CONSTRUCTION INDUSTRY AUTHORITY

# NATIONAL SCHEDULE OF RATES

**March 2026**

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## PREFACE

The Construction Industry Authority (CIA), in exercising its mandate to promote transparency, standardisation, and good governance within the Mauritian construction industry, commissioned the 2026 update of the **National Schedule of Rates (NSR)**. This revised edition replaces the previous 2021 Indicative Schedule of Rates (ISOR) and introduces a modernised, transparent, and industry-aligned pricing framework.

The updated NSR has been prepared following detailed review comments and guidance issued by the CIA throughout the assignment. These comments shaped the structure, methodology, and presentation of this document and ensured alignment with the CIA's expectations regarding content accuracy, completeness, and format. The update addresses previously identified limitations in the ISOR such as structural inconsistencies, omission of key trades, and lack of modularity by adopting a more rigorous, standardised, and transparent framework.

This 2026 Edition integrates a **hierarchical resource structure** built exclusively on the **RIB Candy** platform, combining both Simple and Complex Resources to improve clarity, maintainability, and structured recalibration. All rate build-ups have been formulated in accordance with a methodology **validated by the CIA**, ensuring that computational principles, assumptions, and rate structures reflect agreed standards and recognised industry practices.

The development of the NSR drew on extensive multidisciplinary collaboration, with inputs from Quantity Surveyors, Engineers, and other relevant professionals, as well as structured consultations with contractors, suppliers, and practitioners across the industry. The CIA also provided direction on the scope of consultant categories and the structure of professional fees to be included in the final publication.

Market data was sourced from multiple independent entities and validated through structured comparison and reconciliation processes. The CIA further directed the inclusion of both **Minimum** and **Maximum** rates for basic resources, ensuring that the NSR reflects a realistic range of industry conditions and remains adaptable to differing project scales and market circumstances.

This edition provides a comprehensive, transparent, and user-friendly reference for public- and private-sector stakeholders.

While the NSR provides an essential national benchmark, users should exercise professional judgement in interpreting the rates. Project-specific factors including site conditions, preliminaries, contractor overheads, risks, and market dynamics must be assessed separately.

The CIA acknowledges and appreciates the contributions of all professionals, stakeholders, and technical participants involved in the preparation of this updated NSR. This publication reinforces the Authority's commitment to fostering clarity, consistency, and excellence within the Mauritian construction sector.

**Construction Industry Authority (CIA)**
**March 2026**

## 1. DISCLAIMER & RELIANCE

The **National Schedule of Rates (NSR)** has been prepared for the Construction Industry Authority (CIA) as part of its mandate to promote transparency, standardisation, and good governance within the Mauritian construction sector. All information, analyses, and rate computations presented in this document are based on data, market inputs, and professional assessments available at the time of preparation.

While every effort has been made to ensure that the rates and methodologies are accurate, consistent, and aligned with prevailing industry practices, the NSR remains an indicative reference. Market conditions, including labour costs, material prices, plant rates, supply constraints, and regulatory changes, may evolve over time. Users are therefore required to exercise professional judgement and apply project-specific adjustments where necessary.

The NSR does not replace the need for detailed cost assessments, feasibility studies, procurement analyses, or project-specific professional advice. Consultants, contractors, and stakeholders using the NSR must ensure that rates are applied appropriately, taking into account the specific conditions, constraints, and risk factors associated with each project. The NSR does not constitute a pricing recommendation or tendering instrument.

Neither the CIA nor the Consultant shall be liable for any loss, cost, or consequence arising from the improper or non-contextual use of the NSR. Users remain responsible for verifying the suitability and applicability of the rates for their intended purpose.

The CIA retains full ownership and authority over this document, including any future adaptations, updates, or dissemination.

**NATIONAL SCHEDULE OF RATES (NSR)**

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## 2. EXECUTIVE SUMMARY

This Report presents the comprehensive consultancy services delivered by **B Five Project Consultants Ltd** for the update of the Construction Industry Authority's (CIA) **National Schedule of Rates (NSR)**, reflecting prevailing market conditions in Mauritius as at early 2026. The assignment was executed by a multidisciplinary team comprising Quantity Surveyors, Engineers (including Civil, Structural, and MEP specialists), and other relevant technical professionals, ensuring full coverage of all disciplines and industry domains addressed within the NSR.

The updated NSR has been developed through a robust, standardised, and CIA-approved methodology, focusing on transparency, auditability, accuracy, and long-term maintainability. The entire computational framework has been implemented exclusively using **RIB Candy**, ensuring consistency and full traceability across all resource structures and rate sheets.

The NSR update process included the preparation of:

- Draft and final NSR documentation in publication-ready formats
- RIB Candy files and backups
- A comprehensive Market Data Collection Report
- A structured training programme enabling CIA staff to independently maintain and update the NSR

A detailed review of the previous **Indicative Schedule of Rates (ISOR)** identified several limitations such as exclusive reliance on Simple Resources, omission of key labour trades, embedded resource overlaps, and inconsistencies within previous worksheets that limited transparency and hindered recalibration. These findings guided the development of a **modular, standardised, and CIA-aligned NSR**, with fully auditable worksheets and clearly defined resource structures.

Based on CIA requirements, a **consolidated Schedule of Professional Fees** has also been developed and included in **Annex C**, covering all major consultancy disciplines and presenting both percentage-based and time-based fee structures.

A bilingual and structured data collection strategy was implemented, sourcing pricing information from multiple market entities and validating all inputs through cross-checks, reconciliation procedures, and industry-standard quality assurance. This ensures that the NSR reflects credible, market-aligned values while remaining adaptable for future CIA-led recalibration.

The computation methodology integrates Simple and Complex Resources within RIB Candy, applies documented assumptions, and incorporates **Minimum** and **Maximum** rate bands to reflect market variability and quantity effects. A detailed training programme equipped CIA technical staff with the ability to maintain and update the NSR independently, reinforcing long-term operational sustainability.

The **Schedules of Rates** including both the Minimum and Maximum sets have been completed in full accordance with the **methodology approved by the CIA**, supported by validated market inputs and aligned with the Authority's instructions.

This Executive Summary highlights the strategic, methodological, and operational framework used in delivering the updated NSR, supporting the CIA's mandate to strengthen transparency, consistency, and efficiency within the Mauritian construction industry.

## 3. REVIEW OF EXISTING ISOR (2021)

The 2021 Indicative Schedule of Rates (ISOR), comprising approximately **5,900 rate items**, served as a national reference for Building, Civil Engineering, and MEP Works. While the ISOR played an important role for its time, the review undertaken as part of this assignment combined with CIA's technical comments identified several structural, methodological, and operational limitations that rendered the document unsuitable for long-term maintainability and inadequate for current industry needs. This chapter summarises the key issues noted during the review process.

### 3.1 Structural Limitations of the ISOR Framework

#### 3.1.1 Exclusive Reliance on Simple Resources

The ISOR relied solely on **Simple Resources**, representing standalone cost items such as basic labour, isolated plant rates, or individual material components. The absence of **Complex Resources** limited the analytical depth of rate build-ups and restricted the ability to incorporate multi-layered labour cost elements such as leave allowances, bonuses, and statutory contributions. This restrictive structure made the ISOR difficult to recalibrate, particularly as industry conditions evolve.

### 3.2 Gaps in Labour and Trade Coverage

The labour resource library within the ISOR omitted several essential trades commonly encountered across construction projects. Missing categories included:

- Plant drivers and equipment operators
- Tilers
- Stone masons
- Scaffolders
- Additional skilled MEP labour roles

These omissions reduced the applicability and completeness of the ISOR, resulting in inconsistent tendering environments and ad-hoc adjustments by practitioners.

### 3.3 Embedded and Overlapping Resource Costs

The review identified numerous Simple Resources within the ISOR in which costs were **embedded or overlapped** for example, material items that already included transport costs, or plant items that included operator and fuel components. Such bundling contradicted the principle of resource independence and created difficulties during recalibration, as embedded costs cannot be easily isolated or updated.

In response to CIA's comment requesting clarification, examples of these inconsistencies include:

- Plant items where operator labour was included within the plant rate, rather than treated as a separate labour resource
- Material supply items combining both supply and transport, despite transport varying significantly by location
- Generic "miscellaneous" resources that did not define their composition

These shortcomings reduced the transparency and auditability of the original rate structure.

### 3.4 Worksheet and Build-Up Inconsistencies

The ISOR exhibited several worksheet-level inconsistencies, including:

- Over-allocation of plant items in certain rate build-ups
- Incorrect categorisation of items (e.g., MEP items listed under Building Works)
- Generic headings such as "Miscellaneous Items", which lacked defined components
- Instances of mismatched units of measurement

These discrepancies hindered traceability and limited the ability of industry practitioners and the CIA to maintain, update, or validate the rate structure.

### 3.5 Absence of Modular Structuring

The absence of Complex Resources meant the ISOR could not benefit from modular structuring, which is essential for:

- Isolating and updating labour overheads
- Adjusting fuel or operator costs independently
- Updating plant utilisation assumptions
- Managing multi-component work items

As a result, any updates required manual, item-by-item intervention an approach that is neither efficient nor sustainable for a National Schedule of Rates.

### 3.6 Consultant Categories and Professional Fee Structures

The review of the ISOR (2021) identified the need to **update and rationalise the consultancy fee framework** to reflect changes in professional practice, project delivery models, and market conditions within the Mauritian construction industry. While the previous framework provided a reference point, feedback from the Construction Industry Authority (CIA) and industry stakeholders indicated that revisions were necessary to improve clarity, consistency, and applicability across a wider range of project types.

Accordingly, the updated **National Schedule of Rates (NSR)** revises the consultancy fee framework to:

- Align fee structures with current industry practice and procurement approaches
- Harmonise the treatment of consultancy services across disciplines
- Improve consistency between time-based and value-related fee methodologies
- Provide clearer benchmarking suitable for contemporary public- and private-sector use

These updates are intended to enhance transparency and usability while ensuring that consultancy fee guidance remains relevant, adaptable, and aligned with the CIA's mandate. The revised framework retains its role as an indicative national reference, with final fee determination remaining subject to project-specific scope, complexity, and professional judgement.

### 3.7 Conclusion on ISOR (2021) Review

The review of the ISOR (2021) confirmed that, while the document served as a valuable national reference at the time of publication, its structure and underlying frameworks required **updating and refinement** to ensure long-term relevance, maintainability, and alignment with current industry practices.

The need for revision arose primarily from changes in construction methodologies, professional service delivery models, market conditions, and expectations regarding transparency, auditability, and consistency. These factors highlighted limitations in the ability of the ISOR framework to be recalibrated efficiently or applied uniformly across a broad range of contemporary projects.

Accordingly, the updated **National Schedule of Rates (NSR)** has been developed to address these limitations through a more structured, standardised, and forward-looking approach, while retaining continuity with established national benchmarking principles.

### 3.8 Transition to the Updated NSR Framework

The findings of the ISOR (2021) review directly informed the development of the updated **National Schedule of Rates (NSR)**. The transition from the previous framework to the revised NSR reflects a deliberate move toward improved clarity, consistency, and technical robustness, in line with the Construction Industry Authority's objectives.

The updated NSR is positioned as an enhanced national reference that responds to identified gaps and evolving industry requirements, while remaining adaptable to future updates. The revisions introduced are intended to support more transparent cost assessment, facilitate ongoing maintenance by the CIA, and provide a reliable basis for use across public- and private-sector projects.

This transition ensures that the NSR remains fit for purpose as a contemporary benchmarking tool, grounded in structured methodology and aligned with prevailing professional and market practices.

## 4. SCOPE OF COVERAGE

The development of the 2026 **National Schedule of Rates (NSR)** required a rigorous, transparent, and nationally representative data collection strategy. This strategy ensured that all labour, material, plant, and consultancy inputs reflected prevailing conditions within the Mauritian construction industry and that the resulting NSR could be reliably updated in the future by the Construction Industry Authority (CIA).

### 4.1 Objectives of the Data Collection Strategy

The data collection framework was designed to:

- Capture current market prices across all key resource categories.
- Ensure broad participation from industry stakeholders.
- Establish a structured, repeatable, and auditable information-gathering process.
- Support the development of rate ranges to reflect natural market variability.
- Enable future recalibration by CIA staff trained in the underlying methodology.

This approach ensured that the NSR retains relevance, accuracy, and long-term sustainability.

### 4.2 Data Sources and Minimum Sampling Requirements

To ensure that rates reflect actual market dynamics, data was collected from a minimum of **five independent entities** wherever possible. The range of stakeholders consulted included:

- Registered contractors and subcontractors
- Licensed suppliers and distributors of materials
- Plant and equipment hire firms
- Specialist MEP suppliers and service providers
- Professional service providers and industry associations

This multisource approach ensured robust benchmarking and mitigated reliance on any individual supplier or contractor.

Further details of the suppliers contacted, quotations and price lists received, as well as instances of non-response and supplementary measures undertaken, are documented in **Appendix E (Suppliers Consulted)**. Appendix E provides a consolidated record by trade category, including Mechanical, Electrical and Plumbing (MEP) items, and forms part of the audit trail supporting compliance with the minimum sampling and transparency requirements.

All supplier engagement, quotations, and market data referenced in this report were collected, reviewed, and validated as at end of January 2026, which constitutes the formal pricing reference date for the National Schedule of Rates (NSR).
Where quotations were received prior to this reference date and were no longer current, such data was reviewed, normalised, and where necessary adjusted using prevailing market benchmarks, published data, and professional assessment to ensure consistency with market conditions at the reference date.

### 4.3 Data Collection Tools and Templates

To ensure consistency and comparability across responses, the consultant deployed:

- Bilingual (English/French) data collection templates
- Standardised resource input forms
- A structured Supplier Outreach Matrix tracking invitations, reminders, and responses
- Full documentation of communication records, including emails and telephone exchanges

The outputs generated through the above data-collection tools and templates, including supplier outreach records, quotations received, non-responses and follow-up actions are consolidated and presented under **Appendix E (Suppliers Consulted)**. Appendix E provides a structured record of supplier engagement across all major work categories, including Mechanical, Electrical and Plumbing (MEP) items, and supports transparency and audit traceability of the data-collection process.

All supplier outreach records, including requests for quotations (RFQs), follow-up communications, responses received, and instances of non-response, were systematically recorded and retained by the Consultant. These records form part of the audit trail supporting this report and are available to the Construction Industry Authority (CIA) upon request.

### 4.4 Validation, Reconciliation, and Quality Assurance

Collected data underwent a structured validation and reconciliation process to ensure accuracy and reliability. This included:

- Comparison of values across suppliers for consistency
- Reconciliation with historical ISOR records and recognised industry benchmarks
- Adjustment of resource inputs to remove embedded or overlapping cost components
- Review against statutory and industry-standard wage and utilisation structures
- Documentation of underlying assumptions for full transparency

Validated data was then incorporated into structured RIB Candy resource sheets for computation of the NSR.

The validation hierarchy applied in the development of the NSR was structured as follows:

- Direct supplier quotations and submitted price lists
- Published market data and industry reference schedules
- Specialist technical inputs and professional consultations
- First-principles build-ups derived using RIB Candy and supported by documented assumptions

This layered validation approach ensures that all rates are supported by multiple reference points and remain robust, transparent, and auditable.

### 4.5 Ethical and Professional Engagement Standards

All stakeholder interactions were conducted professionally, ensuring:

- Fair access to participation
- Non-preferential treatment of any supplier or contractor
- Confidential handling of submitted information
- Transparent communication and documentation

This ensured that all contributors were treated equitably and that the integrity of collected data was preserved.

### 4.6 Stakeholder Participation and Responsiveness

Engagements were carried out through formal correspondence, direct consultations, and follow-up communications. Submissions were continuously monitored through the outreach matrix, and all received inputs were logged and evaluated as part of the validation process.

Stakeholder participation was broad across all major disciplines, supporting the development of a nationally representative NSR.

### 4.7 Integration of Data Collection into Training

The data collection methodology was incorporated into the **RIB Candy training sessions** delivered to CIA staff. These sessions covered:

- Updating Simple and Complex Resources
- Entering and validating new supplier price data
- Regenerating worksheets and updating rate build-ups
- Maintaining audit trails for future revisions

This ensures that the CIA is fully equipped to carry out future NSR updates independently using the same structured approach.

### 4.8 Summary

The data collection strategy for the 2026 NSR was comprehensive, structured, and designed to ensure long-term maintainability. Through multisource sampling, standardised engagement tools, robust validation procedures, and integrated staff training, the NSR is founded on a reliable and transparent dataset that accurately reflects industry conditions and supports consistent future updates.

Despite varying levels of supplier responsiveness across categories, the Consultant confirms that sufficient market data, technical validation, and supplementary benchmarking sources were available to ensure that the NSR remains representative of prevailing industry conditions and fit for its intended purpose.

## 5. DATA SOURCES & MINIMUM REQUIREMENTS

The computation methodology for the 2026 National Schedule of Rates (NSR) provides a transparent, structured and auditable basis for all rate determinations. All computations were executed exclusively within **RIB Candy**, making the methodology fully traceable and enabling the Construction Industry Authority (CIA) to maintain and update the NSR autonomously.

This chapter presents the full methodology, integrating resource structuring, rate build-up logic, preliminaries, profit and range-based pricing.

### 5.1 Resource Structuring Framework

The NSR is built on a dual-level resource system within RIB Candy:

**Simple Resources**

These include:

- Labour wage rates
- Material supply items
- Basic plant and equipment hire

**Complex Resources**

Hierarchical assemblies capturing:

- Labour groups (including statutory obligations, bonuses, leave and allowances)
- Plant bundles (plant + operator + fuel)
- Multi-layered construction assemblies

This structure enables efficient recalibration and modular updates.

### 5.2 Rate Build-Up Methodology

Supplier quotations obtained during the data collection process were used strictly as benchmarking inputs and were not directly adopted into the final NSR rates without validation. All resource rates presented in this Schedule have been independently derived, reconciled, and adjusted using the approved computation methodology to ensure consistency, neutrality, and technical reliability.

### 5.2.1 Labour Costs

Labour wage rates adopted in the National Schedule of Rates (NSR) are derived with reference to the statutory minimum wages prescribed under the Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) Regulations 2019, as amended from time to time, including the Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) (Amendment No. 2) Regulations 2024 (Government Notice No. 188 of 2024).

These Regulations prescribe minimum basic wages by trade, grade and years of service applicable to the construction and related industries in Mauritius and constitute the statutory wage floor for labour cost assessments. The NSR labour inputs therefore ensure full compliance with these legal minimum requirements while allowing for market-based calibration through productivity assumptions and structured resource assemblies within the approved computation methodology.

In addition to basic statutory wages, labour cost assumptions have taken into account mandatory additional remuneration obligations imposed under the Workers' Rights Act 2019, specifically:

- Workers' Rights (Additional Remuneration) Regulations 2025, effective as from 1 January 2025; and
- Workers' Rights (Additional Remuneration) Regulations 2026, effective as from 1 January 2026, as gazetted on 17 January 2026.

These Regulations require the payment of statutory additional remuneration to eligible workers, including workers remunerated on a monthly, weekly, daily or piece-rate basis. Where applicable, such statutory adjustments have been incorporated within labour cost assumptions or reflected through adjustments to base wage inputs in the NSR.

Labour productivity outputs further account for statutory rest periods, including lunch and tea breaks, in accordance with prevailing construction site practices in Mauritius.

### 5.2.2 Materials

Materials include:

- Base supply costs
- Measurement units
- Wastage allowances
- Exclusion of embedded transport unless specified

### 5.2.3 Plant and Equipment

Plant rates include:

- Hire charges
- Fuel consumption (calculated in RIB Candy)
- Operator labour (as a separate resource)

### 5.2.4 Specialist Inputs

Certain work items (e.g., termite treatment, waterproofing) are based on all-inclusive supplier submissions, exclusive of VAT.

In categories where direct supplier data was limited particularly within Mechanical, Electrical and Plumbing (MEP) disciplines, the Consultant supplemented available inputs through structured engagement with independent specialists and practitioners.

All such inputs were cross-checked against available market benchmarks, historical data, and first-principles build-ups to ensure technical accuracy and alignment with prevailing industry practice. Any assumptions made are documented and embedded within the rate build-up methodology to maintain full transparency and traceability.

## 5.3 Measurement Framework

The NSR uses **NRM2 exclusively** for measurement and item structuring across all Building and related External Works.

NRM2 provides:

- Work classification
- Measurement rules
- Descriptions and preambles
- Clarity on inclusions/exclusions

This replaces the mixed methodology in the 2021 ISOR and ensures national consistency.

## 5.4 Preliminaries & Generals

Preliminaries are not embedded within unit rates. They vary significantly by:

- Contractor grade
- Project duration
- Site conditions
- Procurement method
- Project specific requirements and complexity.

## 5.5 Profit Component

Profit reflects:

- Contractor overheads
- Business risk
- Market conditions

- Working capital requirements

However, no mark-up has been applied to the rates presented in this Schedule. All rates, including Minimum and Maximum values, are expressed as **net rates**, exclusive of overheads, profit, risk allowances, or other commercial uplifts.

The exclusion of mark-up is intentional and aligns with the purpose of the Schedule as a **neutral benchmarking tool**, rather than a pricing or tendering instrument. This approach ensures transparency and allows users to apply project-specific mark-ups in accordance with procurement strategy, market conditions, contractual arrangements, and professional judgement.

End users are therefore required to make their own allowances for mark-up, where applicable, outside of the rates presented in this Schedule.

### 5.6 Range-Based Pricing (Minimum & Maximum)

The Minimum and Maximum Rates presented in this Schedule represent **net rates**, derived from first-principle build-ups and market benchmarking, and **do not include any contractor's overheads, or profit**.

The distinction between Minimum and Maximum Rates reflects the **range of prevailing market conditions** and operational variables observed during the data collection and validation process. These variations arise from factors such as differences in resource availability, productivity levels, material sources, geographic conditions, and supplier pricing structures, rather than from the application of commercial mark-ups.

Accordingly, the Minimum and Maximum Rates are intended to provide **indicative lower and upper benchmarks** of net cost levels, serving as a reference framework for estimation and comparison. Any adjustment for overheads, profit, risk, or project-specific commercial considerations remains the responsibility of the end user and must be applied separately, where relevant.

Minimum rates reflect favourable procurement conditions, higher productivity, and efficient resource utilisation; maximum rates reflect constrained supply conditions, reduced productivity, and less competitive procurement scenarios. Neither band includes overheads, profit, preliminaries, attendance or VAT.

This dual-band structure improves budgeting, sensitivity assessment and procurement planning.

### 5.7 Assumptions and Adjustment Protocols

The statutory remuneration instruments referenced in this report establish minimum legal wage thresholds and mandatory additional remuneration only. The NSR does not assume that labour is remunerated strictly at statutory minimum levels.

Accordingly, labour rates used in rate build-ups represent market-aligned labour costs, calibrated through productivity norms, utilisation factors, and structured resource assemblies within RIB Candy, while ensuring full compliance with applicable wage and remuneration legislation.

### 5.8 Auditability and Traceability

The NSR is designed to be fully auditable with:

- Structured RIB Candy worksheets
- Standard naming conventions
- Full traceability between worksheets and resource files
- Clear documentation of assumptions

This supports independent CIA updates and audit processes.

## 6. RISK MANAGEMENT

Effective risk management was essential to the successful development of the 2026 National Schedule of Rates (NSR). Throughout the assignment, risks were identified, assessed, monitored, and addressed proactively to ensure that the project progressed in line with the approved methodology and met all deliverables expected by the Construction Industry Authority (CIA). The processes used reflect industry good practice and are fully aligned with the structured approach adopted across all preceding chapters.

This chapter outlines the categories of risks considered, the specific mitigation measures implemented, and the mechanisms used to ensure continuity, quality assurance, and transparency during the assignment.

### 6.1 Risk Identification Framework

Risks were categorised into five primary groups:

- Data Collection & Market Input Risks
- Technical & Software-Related Risks
- Methodological & Computation Risks
- Stakeholder Coordination Risks
- Programme & Delivery Risks

These categories aligned with the challenges encountered during the review of the ISOR, the data acquisition stage, the calibration of RIB Candy resources, and the preparation of the final NSR schedules.

### 6.2 Key Risk Categories and Mitigation Measures

#### 6.2.1 Data Collection & Market Input Risks

**Nature of Risk**

- Variability in pricing between suppliers
- Incomplete submissions
- Inconsistent formats and measurement units
- Specialist rates requiring validation.

**Mitigation Measures**

- Use of bilingual standardised templates for all suppliers
- Minimum of five independent sources targeted for each resource category
- Structured validation and reconciliation procedures using historical ISOR data and industry benchmarks
- Wastage, transport and overhead assumptions documented for auditability

### 6.2.2 Technical & Software-Related Risks – RIB Candy

The National Schedule of Rates (NSR) has been developed and verified using **RIB Candy**, a first-principles construction estimating software. The system uses and associated controls are based on the official RIB training manual:

> **RIB Candy – C201 Construction Estimating and Valuations**
> Course Notes Version **2024.01**
> Applicable to **Candy v2.01f15.4**
> © RIB Software GmbH and its subsidiaries

While RIB Candy provides a robust and auditable platform for resource-based pricing, certain **technical and software-related risks** may arise if the system is not configured or used in accordance with recommended workflows. These risks relate primarily to **user inputs, configuration discipline, and document management**, rather than limitations of the software itself.

The principal risks and corresponding mitigation measures, as documented in the above manual, are summarised below.

**Key Technical Risks and Controls (with Manual References)**

| Potential Risk | Description | Control / Mitigation Measure | Manual Reference |
|---|---|---|---|
| Out-of-date Candy version | Use of an outdated software version may result in calculation inconsistencies or missing functionality. | Users are required to manually update Candy on a regular basis via the system update function. | Section **2.1 – Updating Candy** |
| Use of Plug or Split Rates instead of Worksheets | Plug or Split Rates provide limited transparency and may obscure cost composition errors. | The manual recommends **Worksheet-based first-principles pricing** as best practice for accurate estimating. | Section **6 – Pricing using Worksheets** (introductory guidance) |
| Undefined or incorrect Resource Types | Worksheets and split-rate documents will not function correctly unless Labour, Plant and Material resource types are defined. | Resource Types must be defined prior to pricing. The system prevents proper split-rate display until definitions are completed. | Sections **5.2 – Split Rate Pricing** and **6.1 – Resource Types** |
| Failure to recalculate documents | Amendments to rates or worksheets may not be reflected in totals if | Users are required to recalculate documents using | Section **3.2 – Document Navigation** |

| Potential Risk | Description | Control / Mitigation Measure | Manual Reference |
|---|---|---|---|
| | recalculation is not executed. | the Calculate function whenever changes are made. | (Calculate function) |
| Worksheet data not stored correctly | Worksheet inputs may be lost or not applied if incorrect store modes are used. | The manual defines mandatory worksheet storage modes (e.g. *Store & return*, *Store & next worksheet*). | Section **6.6 – Productions (Store Worksheet Modes)** |
| Incorrect allocation of Cost or Group Codes | Misallocation can lead to distorted reporting and reconciliation issues. | Only **Simple Resources** may be allocated Cost or Group Codes. Complex Resources inherit costs from constituents. | Section **16.3 – Allocating Cost and Group Codes to Resources** |
| Job file or data path issues | Incorrect data paths or improper recovery may result in file corruption or data loss. | Structured use of the **Data Path Manager**, **Company Manager**, and **Job Manager** is required. | Section **1 – Candy Filing Structure** (Sections 1.1–1.6) |
| Global document layout changes | Changes to document layouts apply across all jobs and may unintentionally affect outputs. | Document layouts must be managed carefully with awareness of their global impact. | Section **4.6 – Estimating Document Manager** |

**General Mitigation Statement**

The above risks are mitigated through strict adherence to the workflows and controls documented in the **RIB Candy – C201 Construction Estimating and Valuations (Version 2024.01)** manual. The Consultant confirms that the NSR rates were developed using **worksheet-based first-principles pricing**, validated through recalculation and resource analysis checks, and managed in line with the software's documented best practice procedures.

### 6.2.3 Methodological & Computation Risks

**Nature of Risk**

- Incorrect allocation of labour, plant or material within build-ups
- Overlaps or omissions due to previous ISOR structures
- Misalignment with NRM2 descriptions
- Structural inconsistencies in worksheets

**Mitigation Measures**

- Full adoption of **NRM2** as the single measurement standard
- Modular resource structuring (Simple + Complex Resources)
- Standardised rate build-up methodology across disciplines
- Peer review and internal quality checking of all worksheets before submission

### 6.2.4 Stakeholder Coordination Risks

**Nature of Risk**

- Availability of suppliers, especially specialists
- Variation in technical interpretations across disciplines
- Ensuring multidisciplinary alignment (QS, Civil, Structural, MEP)

**Mitigation Measures**

- Continuous communication via email and structured follow-ups
- Engagement of discipline specialists (Civil & Structural, MEP, QS) in review loops
- Transparent handling of all submitted information
- Integrated multidisciplinary review sessions

### 6.2.5 Programme & Delivery Risks

**Nature of Risk**

- Sequencing challenges caused by industry shutdown periods
- Simultaneous preparation of documentation and RIB Candy files
- Need for accelerated progress during finalisation

**Mitigation Measures**

- Parallel execution of documentation and computation tasks
- Built-in programme buffers to absorb minor delays
- Fast-tracked reconciliation and worksheet standardisation
- Coordinated review cycles to ensure alignment with the approved methodology

References to contingency notifications to CIA were removed in compliance with instructions.

### 6.3 The Risk Register

A comprehensive **Risk Register** was maintained throughout the project lifecycle. The register captured:

- Description of risk
- Category (Technical, Data, Stakeholder, Programme, etc.)
- Severity rating
- Likelihood rating
- Assigned owner
- Mitigation actions
- Status updates

The complete Risk Register is included in **Appendix A** of this report.

### 6.4 Quality Assurance & Oversight

Risk management was supported by a structured Quality Assurance (QA) process which included:

- Tiered internal reviews of worksheets and resource data
- Consistency checks across all Building, Civil Engineering and MEP sections
- Validation of assumptions for labour, plant, material and specialist items
- Confirmation that all items aligned with NRM2 structuring principles
- Verification of Minimum and Maximum bands against validated market data
- Version-controlled updates to worksheets and RIB Candy project files

Daily and weekly validation cycles were carried out during the data integration and finalisation phases to ensure stability of outputs.

### 6.5 Summary

Risk management played an integral role in ensuring the NSR was delivered with accuracy, transparency and consistency. Through structured identification, active mitigation and continuous monitoring, the project team ensured that issues impacting data, methodology, software integration, or programme delivery were addressed promptly and effectively. The result is a National Schedule of Rates that is technically robust, auditable, and sustainable for long-term use by the Construction Industry Authority.

## 7. CONSULTANCY FEES

The National Schedule of Rates (NSR) includes a consolidated framework for consultancy fees across the main disciplines operating within the Mauritian construction industry. This chapter provides the fee structures requested by the Construction Industry Authority (CIA), covering percentage-based fees as well as man-month and man-week charge-out rates. The purpose of this chapter is to offer users of the NSR a transparent, nationally aligned benchmark for estimating consultancy costs across all stages of a project lifecycle.

The fee structures presented here have been developed through a combination of industry consultations, documented professional practice, and prevailing market norms, ensuring that they reflect realistic and widely accepted pricing models within the local industry

### 7.1 Scope of Consultancy Disciplines

The fee framework covers the full set of professional services typically required in feasibility, design, procurement, and construction supervision of projects. Disciplines included:

- Architecture
- Project Management
- Quantity Surveying
- Civil Engineering
- Structural Engineering
- Mechanical, Electrical & Plumbing (MEP) Engineering
- Interior Design
- Landscape Architecture
- Urban Planning
- Environmental Consultant for EIA report and Monitoring report.
- Technical Services (e.g., Technicians, CAD Operators)

These disciplines correspond to the categories explicitly requested by the CIA and reflect the multi-disciplinary nature of modern construction projects.

### 7.2 Percentage-Based Fees

Percentage-based consultancy fees remain a common and widely applicable method for determining professional charges. Typical ranges are influenced by factors such as:

- Project value and complexity
- Scope of services
- Specialist requirements
- Programme constraints
- Degree of coordination or integration required

The recommended percentage fee ranges for each discipline are provided in **Appendix C**, enabling users to benchmark consultancy pricing at feasibility, detailed design, and supervision stages.

### 7.3 Man-Month and Man-Week Rates

In addition to percentage-based fees, the NSR provides **man-month** and **man-week** rates to support budgeting for:

- Short-term engagements
- Specialist services
- Employer's Representative duties
- Part-time expert involvement
- Variations and additional services

These rates accommodate the hierarchical staffing structure typically found within consultancy organisations, including:

- Principal / Director
- Senior Professional
- Professional / Engineer / Architect / QS
- Intermediate or Junior Staff
- Technicians and CAD Operators

Detailed tables for each discipline and staff level are included in **Appendix C**, consistent with prevailing market practice.

### 7.4 Basis of Fee Determination

The consultancy fee structures included in the NSR take into consideration:

#### 7.4.1 Project Stage

Fees differ depending on whether services are rendered for:

- Feasibility
- Concept design
- Detailed design
- Tendering
- Construction supervision
- Close-out

#### 7.4.2 Complexity and Specialisation

Projects with specialized design requirements (e.g. MEP-heavy buildings, transport systems, environmental assessments, or complex structures) warrant higher fee bands due to increased technical input.

#### 7.4.3 Scope of Work

Key scope variables include:

- Preparation of bills, models, and drawings
- Number of design packages
- Stakeholder engagement levels
- Required reporting or certification
- Extent of coordination across disciplines

#### 7.4.4 Contract Strategy

Design-and-build, EPC, or turnkey procurement methods influence complexity and consultant involvement.

### 7.5 Fee Transparency and Professional Standards

The fee tables included in the NSR aim to ensure:

- Transparency in fee benchmarking
- Fair competition among consulting firms
- Improved budgeting accuracy for clients and contractors
- Alignment with international best practices
- Consistency across public- and private-sector projects

Users remain responsible for adjusting fees to reflect project-specific conditions and any additional statutory requirements.

### 7.6 Summary

This chapter provides a harmonised consultancy fee structure across all major disciplines required for construction and infrastructure projects in Mauritius. By including percentage fees as well as man-month and man-week rates, the NSR offers a comprehensive reference framework that supports detailed budgeting, equitable procurement processes, and consistent costing practices across the industry.

Detailed consultancy fee tables are available in **Appendix B**

## 8. BASIC RESOURCE RATES – MINIMUM & MAXIMUM

The 2026 National Schedule of Rates (NSR) includes a complete set of Basic Resource Rates that form the foundation of all work-item rate build-ups. These rates represent validated national averages derived from structured market engagement, as described in the Data Collection and Computation Methodology chapters. This chapter outlines the structure, purpose, and use of the Minimum and Maximum Basic Resource Rates included in **Appendix C** and **Appendix D**.

The Basic Resource Rates comprise **labour**, **materials**, **plant and equipment**, and **specialist MEP components**. Their role is to provide a transparent and nationally consistent base for pricing construction works in accordance with **NRM2**.

### 8.1 Purpose of Basic Resource Rates

Basic Resource Rates serve four primary purposes:

- **Foundation for Work-Item Build-Ups**
  They constitute the raw inputs used in constructing each unit rate within the NSR using RIB Candy.
- **National Benchmarking Tool**
  They provide a uniform and objective benchmark for comparing prices across projects, regions, and procurement conditions.
- **Market Transparency**
  They reflect up-to-date pricing conditions as validated through a multisource market survey and reconciliation exercise.
- **Future Recalibration**
  Because the NSR uses Simple and Complex Resources, the Basic Rates allow CIA staff to update the NSR quickly when fluctuations occur in labour markets, supply conditions, or fuel prices.

### 8.2 Structure of the Basic Resource Rates

The resource rates are grouped into four major categories:

#### 8.2.1 Labour Rates

Labour rates represent national average wages recorded for each trade, excluding transport and supervisory charges (captured under Preliminaries).
They incorporate:

- Base wage
- Statutory employer contributions
- Allowances and paid leave provisions
- Productivity assumptions specific to Mauritian construction practice

These rates underpin all labour components within the NSR's rate build-ups.

### 8.2.2 Material Rates

Material rates include:

- Supply-only costs
- Delivery to site based on standard haulage assumptions
- Appropriate wastage allowances

The materials database covers:

- Concrete, aggregates, and reinforcement
- Masonry elements
- Formwork materials
- Roofing and cladding components
- Finishes and internal materials
- MEP materials and fixtures

Material rates exclude VAT, overheads, and contractor mark-ups.

### 8.2.3 Plant and Equipment Rates

Plant rates include:

- Core hire charges
- Fuel consumption
- Operator labour (as a separate resource when relevant)

These rates follow unbundled principles: fuel and operator are separated to improve clarity and recalibration ease.

Examples include:

- Excavators
- Backhoe loaders
- Compaction equipment
- Concrete mixers
- Cranes and lifting equipment
- Generators and pumps

### 8.2.4 MEP Basic Rates

MEP resources include:

- Cables, conduits, and trays
- Distribution boards, switchgear, lighting components
- HVAC units, fans, chillers, pumps
- Fire protection components
- Water and sanitary equipment

Specialist items remain all-inclusive based on supplier submissions.

### 8.2.5 Indicative Labour, Material and Plant Composition

Based on representative rate build-ups developed within RIB Candy for the 2026 National Schedule of Rates (NSR), indicative ranges of labour, material and plant contributions have been identified for typical categories of construction work. These indicative percentages are derived from first-principles build-ups and reflect prevailing construction practices and procurement conditions in Mauritius at the time of preparation of the NSR.

The purpose of this summary is to provide users with a general understanding of cost composition trends across different work categories and to support informed professional judgement when interpreting NSR rates. These indicative ranges do not constitute fixed rules or standard ratios and shall not replace detailed item-based rate build-ups prepared using the underlying resource methodology.

**Indicative Labour, Material and Plant Composition by Work Category**

| Work Category | Labour % | Materials % | Plant & Equipment % |
|---|---|---|---|
| Structural concrete (in-situ) | 20–25% | 65–70% | 5–10% |
| Reinforced concrete – formwork intensive | 30–35% | 45–50% | 15–20% |
| Blockwork / masonry | 35–40% | 55–60% | 0–5% |
| Plastering / rendering | 45–55% | 40–50% | 0–5% |
| Internal finishes (tiling, skirting) | 40–50% | 45–55% | 0–5% |
| Earthworks (mechanised excavation) | 20–30% | 5–10% | 60–70% |
| Roadworks / pavement layers | 25–35% | 40–50% | 20–30% |
| Drainage works (pipes, manholes) | 30–35% | 45–55% | 10–20% |
| MEP – containment systems | 35–45% | 50–60% | 0–5% |
| MEP – equipment installation | 25–35% | 60–70% | 0–5% |
| External works / landscaping | 30–40% | 45–55% | 5–15% |

**Important Clarification**

The above percentages are indicative only and are provided for guidance purposes. Actual labour, material and plant proportions for any specific work item may vary depending on project design, construction methodology, productivity assumptions, site conditions, sequencing, and contractor practices. All NSR rates remain based on detailed resource build-ups, and users are required to apply appropriate professional judgement when interpreting and applying the rates.

### 8.3 Minimum and Maximum Bands

Following CIA's requirements, each resource is presented with two validated values:

#### 8.3.1 Minimum Rate

Represents the lower bound of typical Mauritian pricing conditions.
Applies when:

- Labour rates reflect lower ranges
- Bulk purchasing efficiencies are available
- Transportation costs are minimal
- General market conditions are favourable

#### 8.3.2 Maximum Rate

Represents the upper bound of typical pricing conditions.
Applies when:

- Purchases are smaller or irregular
- Labour and material availability is constrained
- Transportation or fuel costs trend upward
- Market inflation is observed

This dual-band structure supports:

- Sensitivity modelling
- Accurate budgeting
- Improved procurement decisions
- Comparative analysis between contractors

### 8.4 Alignment with Computation Methodology

The resource rates reflect the same methodological principles outlined in Chapter 5:

- Simple and Complex resource hierarchies
- Unbundled labour, material, and plant inputs
- Documented productivity and wastage assumptions
- Clear exclusions (Preliminaries, Attendance, VAT)
- Auditability through RIB Candy worksheets

This ensures that Basic Rates can be updated without restructuring worksheets or repeating build-up processes.

### 8.5 Use of Basic Resource Rates in Practice

The resource rates are intended for use:

- By **consultants** preparing cost estimates, feasibility studies, and tender documentation
- By **contractors** benchmarking tendered rates or preparing submissions
- By **public agencies** evaluating bids and monitoring cost trends
- By **client bodies** budgeting for capital and infrastructure projects

Users are strongly advised to undertake project-specific site visits prior to pricing or tender submission:

- Site-specific conditions
- Contractor preliminaries
- Project risk allowances
- Transportation peculiarities

### 8.6 Location of Detailed Rates

The comprehensive lists of Basic Resource Rates are provided in:

- **Appendix D — Minimum Basic Resource Rates**
- **Appendix E — Maximum Basic Resource Rates**

These appendices present all resources in structured tables with corresponding units, descriptions, and validated rate bands.

### 8.7 Summary

This chapter outlines the structure and purpose of the Basic Resource Rates forming the backbone of the NSR. By presenting Minimum and Maximum bands and ensuring full alignment with the computation methodology, the NSR provides a transparent, flexible, and nationally consistent basis for pricing construction works in Mauritius.

Resource rates may be updated periodically by the CIA using the documented RIB Candy workflows and recalibration protocols established during this assignment.

## 9. ANOMALIES IN RATES

As part of the consultancy services provided, a comprehensive validation exercise was undertaken to ensure that the rates presented in the **2026 National Schedule of Rates (NSR)** align with **prevailing market conditions**, **industry benchmarks**, and the CIA-validated computation methodology**.** This process included multisource market data collection, reconciliation of submissions, comparison with historical ISOR references, and internal quality assurance reviews across Building, Civil Engineering, and MEP disciplines.

In addition to supplier and contractor engagement, the rate validation process benefited from industry consultations and structured stakeholder engagement, consistent with practices adopted during the preparation of the ISOR (2021). These engagements supported market alignment, helped identify outliers, and contributed to the establishment of realistic Minimum and Maximum rate bands.

Despite the extensive validation undertaken by the consultant, the scale and complexity of a national schedule comprising several thousand work items means that **isolated anomalies may still arise**, particularly as market conditions evolve over time. The NSR has therefore been structured to allow the Construction Industry Authority (CIA) to conduct ongoing reviews and make targeted adjustments where necessary, without compromising the integrity of the overall framework.

This chapter sets out the structured process for identifying, reviewing, and correcting any anomalies identified during CIA's internal review or through industry feedback, ensuring that the NSR remains accurate, transparent, and responsive to market conditions.

### 9.1 Nature of Potential Anomalies

Anomalies may occur in several forms, including:

- **Outlier Resource Prices**

  Rates that fall outside the expected range of market values despite initial validation.

- **Misalignment in Rate Build-Ups**

  Occasional inconsistencies in labour, material or plant allocation within an item's build-up.

- **Category or Classification Errors**

  Item placed under an incorrect NRM2 section or sub-classification.

- **Unit of Measurement Issues**

  Items where the unit applied differs from standard NRM2 conventions.

- **Specialist Item Variability**

All-inclusive supplier rates for highly specialised works may vary more than general trades.

These anomalies do not reflect structural issues within the NSR; instead, they relate to the inherent complexity of compiling a detailed national rate database.

### 9.2 CIA Review Process

The CIA will be performing a structured review of the NSR using:

- **Benchmarking against industry rates**
- **Cross-comparison between Minimum and Maximum bands**
- **Internal quality checks across work sections**
- **Cross-disciplinary technical validation** (QS, Civil, Structural, MEP)

Feedback and anomaly notifications will be communicated following the Authority's internal procedures. This process ensures that all anomalies are formally recorded, assessed and resolved.

### 9.3 Corrective Actions

Upon identification of an anomaly, the following steps will be applied:

**Step 1 — Technical Verification**

The rate is re-examined within the RIB Candy worksheet to confirm:

- Labour, material, and plant inputs
- Productivity assumptions
- Wastage allowances
- Alignment with NRM2 structure

**Step 2 — Market Revalidation**

Where required, rates will be checked against:

- Supplier submissions
- Contractor benchmarks
- Relevant market data available to the CIA

**Step 3 — Adjustment and Update**

If a correction is required:

- The resource rate or build-up will be updated
- Worksheets will be regenerated in RIB Candy
- Adjustments will be reflected in the Minimum and Maximum appendices

**Step 4 — Re-Issue and Documentation**

All corrections will be documented, version-controlled, and incorporated into subsequent NSR releases or addenda.

### 9.4 Ongoing Monitoring

Given that the NSR is designed for annual or periodic updates, the CIA will maintain an ongoing monitoring mechanism for:

- Market changes
- Supply chain fluctuations
- New materials or technologies
- Wage adjustments
- Industry feedback

These updates will be supported by the RIB Candy recalibration workflows provided during the NSR handover.

### 9.5 Summary

The CIA's review of anomalies forms part of its commitment to maintaining a reliable, transparent and technically robust National Schedule of Rates. While extensive validation was performed throughout development, the large scale and dynamic nature of construction pricing necessitate a structured anomaly review process. Any deviations identified will be corrected promptly, ensuring that the NSR remains accurate, authoritative and reflective of real construction market conditions in Mauritius.

## 10. APPENDICES

The appendices accompanying the 2026 National Schedule of Rates (NSR) provide the full suite of supporting information, technical records, and detailed datasets referenced throughout this report. They ensure transparency, auditability, and traceability for all methodologies, assumptions, calculations, and stakeholder engagements. The appendices form an integral component of the report and should be read in conjunction with the relevant chapters.

Each appendix is designed to give users complete visibility of the underlying data and processes that shaped the NSR, enabling independent verification and future recalibration by the Construction Industry Authority (CIA).

### 10.1 Appendix A — Risk Register

Appendix A contains the **comprehensive Risk Register** maintained throughout the assignment. It documents:

- Identified risks
- Severity and likelihood ratings
- Mitigation measures
- Assigned responsibilities
- Monitoring actions and weekly updates

This register reflects the risk management processes described in **Chapter 6 – Risk Management** and provides a full audit trail of decisions and corrective actions taken during NSR development.

### 10.2 Appendix B — Consultancy Fee Tables

Appendix C provides the **detailed consultancy fee structures** referenced in **Chapter 7**, including:

- Percentage-based fee ranges
- Man-month and man-week rates
- Fee scales for Environmental Engineering, Architecture, Urban Planning, MEP Engineering, Quantity Surveying, Project Management, and other disciplines

These tables support transparent, standardised consultancy pricing across the industry.

### 10.3 Appendix C — Minimum Rates

Appendix D presents the **Minimum Basic Resource Rates**, covering:

- Labour
- Materials
- Plant & equipment
- Specialist MEP resources

These reflect favourable market conditions and efficient procurement scenarios. They correspond to the explanatory framework provided in **Chapter 8 – Basic Resource Rates**.

### 10.4Appendix D — Maximum Rates

Appendix E contains the **Maximum Basic Resource Rates**, representing upper-bound pricing under typical Mauritian market conditions, without bulk purchasing or preferential terms. Minimum and maximum resource datasets form the foundation of the NSR's range-based pricing methodology.

### 10.5 Appendix E — Suppliers Consulted

Despite repeated follow-ups and extended response periods, certain suppliers did not provide quotations within the data collection timeframe. The absence of such responses has been explicitly recorded as part of the audit trail.

The Consultant confirms that this non-response does not materially affect the reliability or integrity of the NSR, as alternative data sources, benchmarking, and validated assumptions were used to ensure completeness across all resource categories.

This appendix provides the full **list of suppliers, contractors, plant hire companies, specialist providers, and consultants** consulted during the data collection and validation phase. It ensures transparency regarding the market contributors whose submissions informed the NSR resource rates and build-ups.

### 10.6 Appendix F — Detailed Rate Build-Up Explanation (NRM2-Aligned, 2026 NSR)

This Appendix sets out the principles, assumptions, and conventions used to build unit rates published in the 2026 National Schedule of Rates (NSR). It consolidates first-principles costing, clarifies measurement and description rules, and standardises how resource inputs are combined to form auditable, maintainable rates across Building, Civil/External and MEP works. All computations were prepared in **RIB Candy** to ensure consistency, traceability and structured recalibration.

### 10.7 APPENDIX G -Statutory Labour and Remuneration References

- Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) Regulations 2019
- Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) (Amendment No. 2) Regulations 2024 (Government Notice No. 188 of 2024)
- Workers' Rights Act 2019
- Workers' Rights (Additional Remuneration) Regulations 2025
- Workers' Rights (Additional Remuneration) Regulations 2026 (Gazetted 17 January 2026)

**Summary**

The appendices offer a structured and comprehensive repository of supporting information underpinning the NSR. They provide complete transparency for the CIA, consultants, contractors, and all industry stakeholders who rely on the NSR for planning, budgeting, procurement, and regulatory functions. Each appendix complements the corresponding chapters of the report and strengthens the NSR as a national reference document.

***Appendix A — Risk Register***

**Appendix A – Risk Register**

**National Schedule of Rates – Risk Register**

**Project:** Updating of National Schedule of Rates (NSR)
**Consultant:** B Five Project Consultants Ltd
**Version:** Final
**Period Covered:** October 2025 – January 2026
**Owner:** B Five Project Consultants Ltd (Project Lead: Sailash Boodhoo)

The Risk Register was maintained and updated weekly throughout the assignment, in accordance with the methodology outlined in Section 7.2 of this report. The table below reflects the consolidated version submitted to the CIA as part of the final documentation.

**Risk Register Table**

| Risk ID | Risk Description | Category | Likelihood (L) | Impact (I) | Risk Rating (L×I) | Mitigation Measures | Status | Escalation Required | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| **R001** | Delayed supplier responses affecting data collection | Operational | High | Medium | 12 | Early outreach, fallback contacts, weekly follow-ups | Closed | No | Delays recorded in Weeks 2–4; mitigated through alternative sources |
| **R002** | Inconsistent pricing formats across sources | Technical | Medium | Medium | 9 | Standardized templates, reconciliation protocols | Closed | No | Reconciliation completed in November 2025 |
| **R003** | Compressed timeline | Schedule | High | High | 16 | Parallel processing, | Closed | Yes | Escalated to CIA on 10 Oct; EOT granted |

| Risk ID | Risk Description | Category | Likelihood (L) | Impact (I) | Risk Rating (L×I) | Mitigation Measures | Status | Escalation Required | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | affecting review cycles | | | | | buffers, early feedback | | | |
| **R004** | Candy CCS export errors or file corruption | Technical | Low | High | 6 | Daily backups, QA checks, validated templates | Mitigated | No | No incidents recorded |
| **R005** | Limited availability of CIA staff for training | Stakeholder | Medium | Medium | 9 | Early scheduling, flexible delivery slots | Closed | No | Training delivered on 23 & 26 Jan 2026 |
| **R006** | Scope creep beyond TOR | Strategic | Low | High | 6 | Change control, biweekly alignment meetings | Monitored | No | No deviations noted |

**Risk Rating Guide**

- **Likelihood (L):** Low = 1–2, Medium = 3–4, High = 5
- **Impact (I):** Low = 1–2, Medium = 3–4, High = 5
- **Risk Rating:** L × I
  - **Low Risk:** 1–6
  - **Medium Risk:** 7–12
  - **High Risk:** 13–25

***Appendix B — Consultancy Fee Tables***

## Appendix – Schedule of Professional Fees

### Introduction

This Appendix provides a consolidated schedule of professional consultancy disciplines and the applicable percentage-based and hourly professional fees, where such benchmark data is available. The professional fees presented have been compiled based on established professional experience and communication with the respective consultants operating within the construction industry, and are intended to reflect prevailing market practice.
Where percentage-based or hourly benchmarks were available, these have been included. Where such benchmarks do not exist, alternative industry-accepted fee bases (including lump-sum or unit-rate approaches) are indicated.
All fees are expressed exclusive of VAT and percentage-based fees are calculated on the approved cost of the project, as determined by the relevant approving authority, unless otherwise stated.

### Merged Schedule of Professional Fees by Discipline

### Quantity Surveying / Cost Manager

| Description | Rate |
|---|---|
| Percentage Fee (Full QS Services) | **1.4% – 2.0%** |
| Percentage Fee (Pre-Contract Services Only) | **0.75% – 1.0%** |
| Percentage Fee (Post-Contract Services Only) | **0.75% – 1.0%** |
| Principal Quantity Surveyor – Hourly | **Rs 3,500 – 5,000** |
| Senior Quantity Surveyor – Hourly | **Rs 2,500 – 3,400** |
| Quantity Surveyor – Hourly | **Rs 1,600 – 2,400** |
| QS/ CM Assistant / Technician – Hourly | **Rs 800 – 1,200** |

### Architectural Services

| Description | Rate |
|---|---|
| Percentage Fee (Full Design & Supervision) | **3.5% – 6.0%** |
| Percentage Fee (Design Only) | **2.0% – 4.5%** |
| Percentage Fee (Supervision Only) | **1.0% – 2.0%** |
| Principal Architect – Hourly | **Rs 4,000 – 6,000** |
| Senior Architect – Hourly | **Rs 3,000 – 4,200** |
| Architect – Hourly | **Rs 2,000 – 3,000** |
| Architectural Technician – Hourly | **Rs 1,000 – 1,600** |

## Civil & Structural Engineering

| Description | Rate |
|---|---|
| Percentage Fee (Full Design & Supervision) | **1.5% – 3.5%** |
| Percentage Fee (Design Only) | **1.0% – 2.5%** |
| Percentage Fee (Supervision Only) | **1.0% – 1.5%** |
| Principal / Director Engineer – Hourly | **Rs 4,000 – 5,500** |
| Senior Engineer – Hourly | **Rs 2,800 – 4,000** |
| Engineer – Hourly | **Rs 1,800 – 2,800** |
| Technician / CAD – Hourly | **Rs 900 – 1,400** |

## Mechanical, Electrical & Plumbing (MEP) Engineering

| Description | Rate |
|---|---|
| Percentage Fee (Combined MEP Services) | **6% – 8% of MEP package cost** |
| Percentage Fee (High-Complexity MEP Projects) | **8% – 10% of MEP package cost** |
| Principal MEP Engineer – Hourly | **Rs 4,000 – 5,500** |
| Senior MEP Engineer – Hourly | **Rs 2,800 – 3,800** |
| MEP Engineer – Hourly | **Rs 1,800 – 2,600** |
| MEP Draftsman – Hourly | **Rs 900 – 1,300** |

## Project & Construction Management

| Description | Rate |
|---|---|
| Percentage Fee (Project Management – Full Cycle) | **1.5% – 2.5%** |
| Percentage Fee (Construction Management) | **1.0% – 2.0%** |
| Project Director – Hourly | **Rs 4,000 – 6,000** |
| Project Manager – Hourly | **Rs 2,800 – 4,200** |
| Assistant Project Manager – Hourly | **Rs 1,800 – 2,600** |
| Site Supervisor / Clerk of Works – Hourly | **Rs 1,500 – 2,000** |

## Interior Design Services

| Description | Rate |
|---|---|
| Percentage Fee (ID services – Full Cycle) | **5% – 8% of ID Package budget** |
| Percentage Fee (Concept Design only) | **Lump Sum based on project complexity** |
| Principal ID – Hourly | **Rs 3,000 – 6,000** |
| ID – Hourly | **Rs 2,800 – 4,200** |
| Assistant ID – Hourly | **Rs 1,800 – 2,600** |
| ID Draftman – Hourly | **Rs 1,000 – 1,600** |

## Landscape Architecture Services

| Description | Rate |
|---|---|
| Percentage Fee (ID services – Full Cycle) | **8% – 12% of landscaping budget** |
| Percentage Fee (Concept Design only) | **Lump Sum based on project complexity** |
| Principal Landscape Architect– Hourly | **Rs 3,000 – 6,500** |
| Landscape Architect– Hourly | **Rs 2,000 –3,000** |
| Landscape Architect ID – Hourly | **Rs 1,800 – 2,600** |
| Landscape Draftsman – Hourly | **Rs 1,000 – 1,600** |

## Urban Planning Services

| Description | Rate |
|---|---|
| Percentage Fee (Indicative) | **Around 1.0% of the infrastructure cost** |
| Alternative Fee Basis | **Lump-sum fee, to be agreed based on scope and planning authority requirements** |

## Technical Services (CAD / Drafting)

| Description | Rate |
|---|---|
| CAD Operator / Drafting Services – Housing Plans | **Rs 160 – 250 per $m^2$** |

## Specialist Consultants

| Description | Rate |
|---|---|
| Geotechnical Engineering – Percentage Fee | **Lump Sum** |
| Specialist Consultant rate per hour | **Rs 8,000 – 11,000** |
| Environmental / EIA Consultant – Percentage Fee | Lump Sum depending on projects |
| Environmental Engineer rate per hour | **Rs 4,000 – 5,500** |

## General Notes

1. All fees shown are **indicative benchmarks** reflecting prevailing market practice and shall be confirmed at appointment stage, subject to scope, complexity, and procurement strategy.
2. Percentage-based fees may be supplemented or replaced by lump-sum or time-based fees where appropriate to the nature of the services.
3. This Appendix is **indicative and non-prescriptive** and does not constitute a mandatory tariff.

***Appendix C — Minimum Rates***

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| **20000-00** | **SIMPLE RESOURCES** | | |
| **20001-00** | **LABOUR - SIMPLE RESORCES** | | |
| *20003-00* | *UNSKILLED WORKER* | | |
| 20010-00 | Unskilled Worker | /Hour | 115.00 |
| 20012-00 | Semi-Skilled Worker | /Hour | 122.00 |
| 20013-00 | Scaffolder | /Hour | 115.00 |
| *20020-00* | *TRADESMAN* | | |
| 20022-00 | Skilled Worker - Masons | /Hour | 126.00 |
| 20024-00 | Skilled Worker - Carpenter | /Hour | 126.00 |
| 20026-00 | Skilled Worker - Barbender | /Hour | 126.00 |
| 20028-00 | Skilled Worker - Tiler | /Hour | 126.00 |
| 20030-00 | Skilled Worker - Plasterer | /Hour | 126.00 |
| 20031-00 | Skilled Worker - Stone Mason | /Hour | 126.00 |
| 20032-00 | Skilled Worker - Plumber | /Hour | 126.00 |
| 20034-00 | Skilled Worker - Electrician | /Hour | 126.00 |
| 20034-01 | Electrician GRADE II | /Hour | 122.00 |
| 20036-00 | Skilled Worker - AC Technician | /Hour | 126.00 |
| 20040-00 | Skilled Worker - Mechanics | /Hour | 126.00 |
| 20042-00 | Skilled Worker - Painter | /Hour | 126.00 |
| *20050-00* | *OPERATORS* | | |
| 20051-00 | Operators Small Plants | /Hour | 126.50 |
| 20053-00 | Operators Heavy Plants | /Hour | 128.00 |
| *20060-00* | *LABOUR ADD-ONS* | | |
| 20062-00 | Unskilled Worker Attendance Bonus | /Hour | 15.00 |
| 20062-01 | Semi-Sklled Worker Attendance Bonus | /Hour | 15.00 |
| 20062-02 | Scaffolder Attendance Bonus | /Hour | 15.00 |
| 20062-03 | Skilled Worker Attendance Bonus | /Hour | 15.00 |
| 20063-00 | Unskilled Worker Production Bonus | /Hour | 12.00 |
| 20063-01 | Scaffolder Production Bonus | /Hour | 11.00 |
| 20063-02 | Semi-skilled Worker Production Bonus | /Hour | 10.00 |
| 20063-03 | Skilled Worker Production Bonus | /Hour | 13.00 |
| 20063-04 | Semi-Skilled Worker Production Bonus | /Hour | 10.00 |
| 20064-00 | Travelling | /Hour | 22.00 |
| 20065-00 | Market Demand Adjustment | /Hour | 25.00 |
| *20070-00* | *FOREIGN WORKERS ADD-ONS* | | |
| 20070-02 | Labour Agent Fees | /Sum | 15,000.00 |
| 20070-04 | Labour Foreign Worker Air Ticket INCOME | /Sum | 50,000.00 |
| 20070-06 | Labour Foreign Worker Air Ticket OUT GO | /Sum | 50,000.00 |
| 20070-08 | Labour Foreign Worker Work Permit | /Sum | 50,000.00 |
| 20070-10 | Labour Foreign Worker Bank Guarantee | /Sum | 35,000.00 |
| 20070-12 | Labour Foreign Worker HIV Test | /Sum | 500.00 |
| 20070-14 | Labour Foreign Worker Chest X Ray | /Sum | 2,500.00 |
| 20070-16 | Labour Foreign Worker Accommodation | /Sum | 50,000.00 |
| 20070-18 | Labour Foreign Worker Commodities | /Sum | 60,000.00 |
| 20070-20 | Labour Foreign Worker Gas | /Sum | 6,000.00 |
| 20070-22 | Labour Foreign Worker Electricity | /Sum | 15,000.00 |
| 20070-24 | Labour Foreign Worker Water | /Sum | 5,000.00 |
| **30000-00** | **MATERIALS - SIMPLE RESOURCES** | | |
| *30001-00* | *PPE EQUIPMENTS* | | |
| 30002-00 | SAFETY AND HEALTH | | |
| 30002-01 | Helmets | /Nos | 125.00 |
| 30002-02 | Boots | /Pair | 325.00 |
| 30002-03 | Gloves Leather | /Pair | 100.00 |
| 30002-04 | Gloves Latex | /Pair | 50.00 |
| 30002-05 | Googles | /Nos | 50.00 |
| 30002-06 | Uniforms | /Set | 1,200.00 |
| 30002-07 | Raincoat | /Nos | 700.00 |
| 30002-08 | Ear Defender | /Nos | 550.00 |
| 30002-09 | First Aid Kit | /Nos | 10,000.00 |
| 30002-10 | Face Shield | /Nos | 250.00 |
| 30002-11 | Dust Mask | /Nos | 250.00 |
| 30003-00 | WORKERS WELFARE | | |
| 30003-01 | Toilet Soap | /Nos | 35.00 |
| 30003-02 | Towel | /Nos | 150.00 |
| *30005-00* | *AGGREGATES* | | |
| 30007-00 | SAND | | |
| 30007-01 | Unwashed Rocksand 0-4 | /Ton | 710.00 |
| 30007-02 | Unwashed Rocksand 0-6 | /Ton | 672.00 |
| 30007-04 | Washed Rocksand 0-2 (CREPI) | /Ton | 830.00 |
| 30007-06 | Washed Rocksand 0-4 (BETON) | /Ton | 750.00 |
| 30007-50 | STONES | | |
| 30007-51 | Aggregates - 4-6mm (1/4") | /Ton | 650.00 |
| 30007-52 | Aggregates - 6-10mm (3/8") | /Ton | 540.00 |
| 30007-53 | Aggregates - 10-20mm (3/4" & 1/2") | /Ton | 535.00 |
| 30007-55 | Aggregates - 10-14mm (1/2") | /Ton | 535.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30007-57 | Aggregates - 14-20mm (3/4") | /Ton | 535.00 |
| 30007-59 | Aggregates - 20-31.5mm (1 1/4") | /Ton | 525.00 |
| 30007-61 | Aggregates - 31.5-50mm (2") | /Ton | 570.00 |
| *30008-02* | *FILLING MATERIALS* | | |
| 30008-04 | Crusher Run 0-20 | /Ton | 575.00 |
| 30008-06 | Crusher Run 0-32 | /Ton | 575.00 |
| 30008-08 | Spalls | /Ton | 430.00 |
| 30008-10 | Plums (0-150mm) | /Ton | 500.00 |
| 30008-12 | Plums (0-200mm) | /Ton | 482.00 |
| 30008-14 | Plums (0-250mm) | /Ton | 495.00 |
| 30008-16 | Plums (0-300mm) | /Ton | 511.00 |
| 30008-30 | Hardcore - Grabbeaux | /Ton | 315.00 |
| 30008-34 | Boulders 300-350mm | /Nos | 421.00 |
| 30008-36 | Boulders 350-500mm | /Nos | 402.00 |
| 30008-38 | Boulders 500-1000mm | /Nos | 402.00 |
| 30008-40 | Boulders 1000-1500mm | /Nos | 402.00 |
| 30008-42 | Boulders 1500-2000mm | /Nos | 402.00 |
| 30008-50 | Grabbeaux | /Ton | 190.00 |
| 30008-52 | Grabbeaux mixed with soil | /Ton | 251.00 |
| 30008-54 | Imported soil for filling | /Ton | 85.00 |
| 30008-56 | Imported soil foir filling Incl. Transp | /Ton | 235.00 |
| 30008-58 | Top Soil | /Ton | 450.00 |
| 30008-60 | Engineered Fill | /Ton | 900.00 |
| 30008-62 | Rejected Blocks | /Ton | 60.00 |
| 30008-64 | Dust | /Ton | 20.00 |
| *30012-00* | *CEMENT* | | |
| 30012-02 | Cement Heavy Duty CEM I 42.5 | /Bag | 179.00 |
| 30012-04 | Cement Heavy Duty CEM II 42.5 | /Bag | 157.78 |
| 30012-06 | Cement High Performance CEM II 32.5 | /Bag | 150.82 |
| 30012-08 | Cement Masonry CEM II 22.5 | /Bag | 147.35 |
| 30012-10 | Cement Special BlockCEM II 22.5X | /Bag | 137.78 |
| 30062-00 | Kolos CEM II/A-LL 42.5N Purple-25kg | /Bag | 147.00 |
| *30065-00* | *CEMENT ADHESIVES* | | |
| 30065-02 | Primefix (20kg) | /Bag | 300.00 |
| *30070-00* | *READY MIXED CONCRETE* | | |
| 30072-00 | SUPPLY ONLY READY MIXED CONCRETE | | |
| 30072-02 | Supply Only Concrete Grade 15 | /m3 | 4,250.00 |
| 30072-04 | Supply Only Concrete Grade 20 | /m3 | 4,400.00 |
| 30072-06 | Supply Only Concrete Grade 25 | /m3 | 4,600.00 |
| 30072-08 | Supply Only Concrete Grade 30 | /m3 | 4,750.00 |
| 30072-10 | Supply Only Concrete Grade 35 | /m3 | 4,900.00 |
| 30072-12 | Supply Only Concrete Grade 37 | /m3 | 5,300.00 |
| 30072-14 | Supply Only Concrete Grade 40 | /m3 | 5,300.00 |
| 30073-00 | PUMPING SERVICES | | |
| 30073-02 | Pumping of Concrete < 6m3 | /m3 | 300.00 |
| 30073-04 | Pumping of Concrete 6-12m3 | /m3 | 250.00 |
| 30073-06 | Pumping of Concrete 12-18m3 | /m3 | 200.00 |
| 30073-08 | Pumping of Concrete 18-24m3 | /m3 | 200.00 |
| 30073-50 | Pumping of Lightweight Concrete | /m3 | 250.00 |
| 30074-00 | SUPPLY AND PUMP READY MIXED CONCRETE | | |
| 30074-02 | Supply and Pump Concrete Grade 15 | /m3 | 4,550.00 |
| 30074-04 | Supply and Pump Concrete Grade 20 | /m3 | 4,700.00 |
| 30074-06 | Supply and Pump Concrete Grade 25 | /m3 | 4,900.00 |
| 30074-08 | Supply and Pump Concrete Grade 30 | /m3 | 5,050.00 |
| 30074-10 | Supply and Pump Concrete Grade 35 | /m3 | 5,200.00 |
| 30074-12 | Supply and Pump Concrete Grade 37 | /m3 | 5,600.00 |
| 30074-14 | Supply and Pump Concrete Grade 40 | /m3 | 5,600.00 |
| 30075-00 | SUPPLY PUMP AND PLACE READY MIXED CONCRE | | |
| 30075-02 | Supply Pump & Place Ready Mix Conc. G15 | /m3 | 4,900.00 |
| 30075-04 | Supply Pump & Place Ready Mix Conc. G20 | /m3 | 5,050.00 |
| 30075-06 | Supply Pump & Place Ready Mix Conc. G25 | /m3 | 5,250.00 |
| 30075-08 | Supply Pump & Place Ready Mix Conc. G30 | /m3 | 5,400.00 |
| 30075-10 | Supply Pump & Place Ready Mix Conc. G35 | /m3 | 5,550.00 |
| 30075-12 | Supply Pump & Place Ready Mix Conc. G37 | /m3 | 5,950.00 |
| 30075-14 | Supply Pump & Place Ready Mix Conc. G40 | /m3 | 5,950.00 |
| 30075-30 | READY MIX MORTAR | | |
| 30075-32 | Ready Mixed Mortar 1:3 Mix | /m3 | 9,500.00 |
| 30075-33 | Ready Mixed Mortar 1:4 Mix | /m3 | 9,000.00 |
| 30075-34 | Ready Mixed Mortar 1:5 Mix | /m3 | 8,500.00 |
| 30076-00 | LIGHTWEIGHT CONCRTE | | |
| 30076-02 | Lightweight 450-600kg/m3- Supply only | /m3 | 9,000.00 |
| 30076-04 | Lightweight 600-800kg/m3- Supply only | /m3 | 9,500.00 |
| 30076-06 | Lightweight 800-1000kg/m3- Supply only | /m3 | 10,500.00 |
| 30076-08 | Lightweight 1000-1200kg/m3- Supply only | /m3 | 11,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30076-10 | Lightweight 1200-1800kg/m3- Supply only | /m3 | 12,500.00 |
| | | | |
| 30076-30 | DECORATIVE CONCRETE | | |
| 30076-32 | Trou Kananka-Polished finish | /m3 | 30,367.00 |
| 30076-33 | Trou Aux Biches - Polished finish | /m3 | 34,575.00 |
| 30076-34 | Trou Aux Cerfs - Polished finish | /m3 | 43,961.00 |
| 30076-35 | Trou D'Eau Douce - Polished finish | /m3 | 29,750.00 |
| 30076-36 | Manioc-Coloured finish | /m3 | 19,750.00 |
| 30076-37 | La Canella - Coloured finish | /m3 | 19,750.00 |
| 30076-38 | Le Girofle - Coloured finish | /m3 | 19,750.00 |
| 30076-39 | Poivre - Coloured finish | /m3 | 19,750.00 |
| 30076-40 | La menthe - Coloured finish | /m3 | 19,750.00 |
| 30076-41 | St Felix - Deactivated Concrete finish | /m3 | 20,196.00 |
| 30076-42 | Ste Marie - Deactivated Concrete finish | /m3 | 22,158.00 |
| 30076-43 | Plaine Des Roches -Deactivated Conc. fin | /m3 | 18,520.00 |
| 30076-44 | St Antoine - Deactivated Conc. fin | /m3 | 24,935.00 |
| 30076-45 | La Morne - Deactivated Conc. Finish | /m3 | 19,579.00 |
| 30076-46 | Ile D'Ambre - Brush Hammered Finish | /m3 | 19,501.00 |
| 30076-47 | Ile Aux Aigrettes- Brush Hammered Finish | /m3 | 21,298.00 |
| 30076-48 | Ile Aux Gabrielle- Brush Hammered Finish | /m3 | 23,758.00 |
| 30076-49 | Ile Aux Cerfs - Brush Hammered Finish | /m3 | 23,654.00 |
| 30076-50 | Ile Aux benitiers- Brush Hammered Finish | /m3 | 36,081.00 |
| 30076-51 | Ile Ronde - Brush Hammered Finish | /m3 | 28,674.00 |
| 30076-52 | Ile Plate | /m3 | 23,799.00 |
| | | | |
| *30076-75* | *CONCRETE ADDITIVES* | | |
| 30076-77 | Admixtures | | |
| 30076-79 | Penecrete Mortar | /kg | 520.00 |
| 30076-81 | Penetron Slurry | /kg | 450.00 |
| 30076-83 | Penetron Admix G30 | /m3 | 1,460.00 |
| 30076-85 | Penetron Admix G50 | /m3 | 2,300.00 |
| 30076-87 | Plasticiser (Plaz) | /m3 | 500.00 |
| 30076-89 | Polybond | /Lt | 125.00 |
| 30076-91 | Jaycocrete | /Lt | 90.00 |
| 30076-93 | Penetron | /M3 | 1,500.00 |
| | | | |
| 30077-25 | Construction Chemicals | | |
| 30077-27 | Primer Dura Bond gp primer - 5 Lt | /Can | 1,300.00 |
| 30077-28 | Primer Dura Grout - 25 kg | /Pail | 470.00 |
| 30077-29 | Dura Latex PURE - 5 Lt | /Can | 1,006.00 |
| 30077-35 | Repair Mortar Epidermix 318 - 2Lt | /Can | 1,476.00 |
| 30077-37 | Epidermix 344 - 500ml | /Can | 629.00 |
| 30077-38 | Epidermix 344 - 1 Lt | /Can | 1,064.00 |
| 30077-39 | Epidermix 344 - 5 Lt | /Can | 4,046.00 |
| 30077-40 | Epidermix 365 - 1 Lt | /Can | 1,221.00 |
| 30077-41 | Epidermix 365 - 5 Lt | /Can | 5,088.00 |
| 30077-42 | Epidermix 372 - 500ml | /Can | 599.00 |
| 30077-43 | Epidermix 372 - 1 Lt | /Can | 1,023.00 |
| 30077-44 | Epidermix 372 - 5 Lt | /Can | 4,046.00 |
| 30077-45 | Epidermix 389 - 5 Lt | /Can | 5,200.00 |
| 30077-46 | Profiling Epidermix 505 - 2Lt | /Can | 1,650.00 |
| 30077-47 | Epoxy - Hit hy 150 | /Can | 1,300.00 |
| | | | |
| 30077-60 | Floor Hardeners | | |
| 30077-63 | Floor Hardener abe plate 20kg | /Bag | 475.00 |
| 30077-64 | Floor Hardener abe cron 20kg | /Bag | 475.00 |
| 30077-65 | Floor Hardener Duracure 20kg | /Bag | 475.00 |
| 30077-66 | Floor Hardener Armocrete natural grey | /Bag | 475.00 |
| 30077-67 | Armocrete 330 flooring Colour | /Bag | 700.00 |
| 30077-68 | Armocrete 330 Natural | /Bag | 550.00 |
| 30077-69 | Armocrete 500 - Metallic | /Bag | 800.00 |
| 30077-70 | Armocrete 500 - Non-Metallic | /Bag | 775.00 |
| 30077-71 | Chapdur - 25kg | /Bag | 650.00 |
| 30077-72 | Sika Chapdur Premix-Bag - 25kg | /Bag | 800.00 |
| 30077-73 | Hardener Sika Top - 71 Curing - 25kg | /Bag | 900.00 |
| 30077-74 | Sika curing antisol E - 200 lt | /Bag | 800.00 |
| | | | |
| 30077-80 | Micro Fibres | | |
| 30077-81 | Micro Fibres Rocstey Corrugates 600g | /Bag | 600.00 |
| 30077-82 | Micro Fibres Steel | /Bag | 600.00 |
| 30077-83 | Armco Microfibre - Concrete 600g | /Bag | 700.00 |
| | | | |
| *30080-00* | *BLOCKS* | | |
| 30080-02 | CONCRETE HOLLOW BLCOKS | | |
| 30080-04 | 2.8N/mm2 Blocks | | |
| 30080-06 | 450x200x100mm - 2.8N/mm2 Block | /Nos | 21.00 |
| 30080-08 | 450x200x150mm - 2.8N/mm2 Block-6" | /Nos | 24.00 |
| 30080-10 | 450x200x200mm - 2.8N/mm2 Block-8" | /Nos | 27.75 |
| | | | |
| 30080-14 | 3.5N/mm2 Blocks Concrete - 25mm | | |
| 30080-15 | 100mm th 450x200x100 - 3.5N/mm2 Block | /Nos | 21.00 |
| 30080-16 | 150mm th 450x200x150 - 3.5N/mm2 Block | /Nos | 24.00 |
| 30080-17 | 200mm th 450x200x200 - 3.5N/mm2 Block | /Nos | 27.75 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30080-20 | 5.0N/mm2 Blocks Concrete - 25mm | | |
| 30080-21 | 100mm th 450x200x100 - 5.0N/mm2 Block | /Nos | 21.00 |
| 30080-22 | 150mm th 450x200x150 - 5.0N/mm2 Block | /Nos | 24.00 |
| 30080-23 | 200mm th 450x200x200 - 5.0N/mm2 Block | /Nos | 27.75 |
| | | | |
| 30080-30 | 7.0N/mm2 Blocks Concrete - 25mm | | |
| 30080-31 | 100mm th 450x200x100 - 7.0N/mm2 Block | /Nos | 30.00 |
| 30080-32 | 150mm th 450x200x150 - 7.0N/mm2 Block | /Nos | 38.00 |
| 30080-33 | 200mm th 450x200x200 - 7.0N/mm2 Block | /Nos | 42.00 |
| | | | |
| 30080-37 | OTHER BLOCKS | | |
| 30080-38 | Glass Blocks | | |
| 30080-39 | 190x190x80mm Glass Block | /Nos | 125.00 |
| | | | |
| 30080-50 | Claustra Block | | |
| 30080-51 | 300 x 300 x 150mm th Claustra Blocks | /Nos | 70.00 |
| | | | |
| *30200-00* | *FORMWORK MATERIALS* | | |
| 30203-50 | Plywood | | |
| 30203-51 | Plywood 3.6mm x 1220 x 2440mm | /Sheet | 960.00 |
| 30203-52 | Plywood 5.2mm x 1220 x 2440mm | /Sheet | 1,050.00 |
| 30203-54 | Plywood 8mm x 1220 x 2440mm | /Sheet | 1,100.00 |
| 30203-56 | Plywood 10mm x 1220 x 2440mm | /Sheet | 1,250.00 |
| 30203-58 | Plywood 12mm x 1220 x 2440mm | /Sheet | 1,400.00 |
| 30203-60 | Plywood 18mm x 1220 x 2440mm | /Sheet | 1,500.00 |
| 30203-62 | Plywood 20mm x 1220 x 2440mm | /Sheet | 1,800.00 |
| 30203-64 | Plywood 22mm x 1220 x 2440mm | /Sheet | 2,200.00 |
| 30203-66 | Plywood 25mm x 1220 x 2440mm | /Sheet | 2,800.00 |
| | | | |
| 30203-75 | Film Faced Board | | |
| 30203-77 | Film Based ply WBP Glued 1220x2440x20mm | /Sheet | 2,000.00 |
| | | | |
| 30203-85 | Black Plywood | | |
| 30203-86 | Black Ply Marine 1220x2440x18mm | /Sheet | 1,600.00 |
| | | | |
| 30204-10 | Backing Timber | | |
| 30204-12 | SA Pine | /M3 | 25,000.00 |
| 30204-14 | Local Pine | /M3 | 15,000.00 |
| | | | |
| 30210-00 | Formwork Concumables | | |
| 30210-02 | Wire Nails | /Kg | 62.00 |
| 30210-04 | Wire Nails 50mm - 100mm | /Kg | 53.00 |
| 30210-06 | Concrete Nail | /Kg | 80.00 |
| 30210-08 | Concrete Nail 50mm - 100mm 25kg | /Box | 1,960.00 |
| 30210-16 | Mould Oil | /Lt | 150.00 |
| | | | |
| *30300-00* | *REINFORCEMENTS* | | |
| 30302-00 | MILD STEEL | | |
| 30302-02 | Mild Steel R6 | /Kg | 45.00 |
| 30302-04 | Mild Steel R8 | /Kg | 45.00 |
| | | | |
| 30303-00 | HIGH TENSILE | | |
| 30303-02 | High Tensile Y8 | /Kg | 36.00 |
| 30303-04 | High Tensile Y10 | /Kg | 36.00 |
| 30303-06 | High Tensile Y12 | /Kg | 36.00 |
| 30303-08 | High Tensile Y16 | /Kg | 36.00 |
| 30303-10 | High Tensile Y20 | /Kg | 36.00 |
| 30303-12 | High Tensile Y25 | /Kg | 36.00 |
| | | | |
| 30304-00 | CUT AND BEND STEEL | | |
| 30304-02 | Cut & Bend Y8 | /Kg | 50.00 |
| 30304-04 | Cut & Bend Y10 | /Kg | 45.00 |
| 30304-06 | Cut & Bend Y12 | /Kg | 45.00 |
| 30304-08 | Cut & Bend Y16 | /Kg | 45.00 |
| 30304-10 | Cut & Bend Y20 | /Kg | 45.00 |
| 30304-12 | Cut & Bend Y25 | /Kg | 45.00 |
| | | | |
| 30306-00 | WELDED MESH | | |
| 30306-02 | Mesh Type A98 (1.54kg/m2) | /Sheet | 1,150.00 |
| 30306-04 | Mesh Type A142 (2.22kg/m2) | /Sheet | 1,515.00 |
| 30306-06 | Mesh Type A193 (3.024kg/m2) | /Sheet | 2,125.00 |
| 30306-08 | Mesh Type A252 (3.95kg/m2) | /Sheet | 2,700.00 |
| 30306-10 | Mesh Type A393 (6.16kg/m2) | /Sheet | 4,225.00 |
| | | | |
| 30310-00 | REINFORCEMENT CONSUMABLES | | |
| 30310-02 | Spacers | /Nos | 0.50 |
| 30310-04 | Binding Wire 16 Gauge | /Roll | 1,500.00 |
| 30310-06 | Binding Wire 21 Gauge | /Roll | 1,800.00 |
| | | | |
| *30330-00* | *POLYTHENE SHEETING* | | |
| 30330-02 | 230 Micron Sheeting | /Roll | 2,750.00 |
| 30330-04 | 250 Micron Sheeting | /Roll | 3,200.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| *30332-00* | *GEOFRABRICS* | | |
| 30332-02 | Geotextiles 1.3mm 120g/m2 | /m2 | 21.00 |
| 30332-04 | Geotextiles 1.5mm 150g/m2 | /m2 | 14.00 |
| 30332-06 | Geotextiles 2.0mm 200g/m2 | /m2 | 46.00 |
| 30332-08 | Geotextiles 2.5mm 280g/m2 | /m2 | 55.00 |
| | | | |
| *30334-50* | *RESIPORES* | | |
| 30334-52 | Resipore sheets 1200x600x10mm | /Sheet | 110.00 |
| 30334-54 | Resipore sheets 1200x600x12.5mm | /Sheet | 125.00 |
| 30334-56 | Resipore sheets 1200x600x20.0mm | /Sheet | 175.00 |
| 30334-58 | Resipore sheets 1200x600x25.0mm | /Sheet | 210.00 |
| 30334-60 | Resipore sheets 1200x600x37.5mm | /Sheet | 305.00 |
| 30334-62 | Resipore sheets 1200x600x40mm | /Sheet | 375.00 |
| 30334-64 | Resipore sheets 1200x600x50mm | /Sheet | 425.00 |
| | | | |
| *30334-90* | *VOID FORMERS* | | |
| 30334-92 | Resipore slab 1200x600x50mm | /Nos | 600.00 |
| 30334-94 | Resipore slab 1200x600x62.5mm | /Nos | 690.00 |
| 30334-96 | Resipore slab 1200x600x75mm | /Nos | 830.00 |
| 30334-98 | Resipore slab 1200x600x90mm | /Nos | 990.00 |
| 30335-00 | Resipore slab 1200x600x100mm | /Nos | 1,100.00 |
| 30335-02 | Resipore slab 1200x600x125mm | /Nos | 1,390.00 |
| 30335-04 | Resipore slab 1200x600x150mm | /Nos | 1,690.00 |
| 30335-06 | Resipore slab 1200x600x200mm | /Nos | 2,300.00 |
| 30335-08 | Resipore slab 1200x600x300mm | /Nos | 3,500.00 |
| 30335-82 | Masking Tapes | /Nos | 50.00 |
| | | | |
| *30336-00* | *JOINTS* | | |
| 30336-02 | Polysulphide Joints | /Tube | 1,500.00 |
| | | | |
| *30337-00* | *PPB SLABS* | | |
| 30337-02 | PPB Pre Stressed -50mm 5.0KN/m2 | /M2 | 1,150.00 |
| 30337-04 | PPB Pre Stressed -60mm 4.0KN/m2 | /M2 | 1,200.00 |
| 30337-06 | PPB Pre Stressed -70mm 4.0KN/m2 | /M2 | 1,300.00 |
| 30337-08 | PPB Pre Stressed -60mm 5.0KN/m2 | /M2 | 1,500.00 |
| 30337-10 | PPB Pre Stressed -70mm 5.0KN/m2 | /M2 | 1,750.00 |
| 30337-12 | PPB Pre Stressed -75mm 5.0KN/m2 | /M2 | 1,900.00 |
| 30337-14 | PPB Pre Stressed -80mm 5.0KN/m2 | /M2 | 2,100.00 |
| | | | |
| *30337-17* | *ROOF* | | |
| 30337-18 | Roof Tiles | | |
| 30337-19 | Vortex Roof Slate Tiles | /Nos | 200.00 |
| 30337-20 | Vortex Ridge | /Nos | 200.00 |
| 30337-25 | Roof Tiles Consumables | Sum | 0.30 |
| | | | |
| *30337-50* | *IRONMONGERIES* | | |
| 30337-52 | Hinges | /Pairs | 70.00 |
| 30337-54 | Lock Sets Complete | /Set | 1,450.00 |
| 30337-56 | Door Handles | /Set | 200.00 |
| 30337-58 | Euscocheon | /Nos | 500.00 |
| 30337-60 | Door Closer | /Nos | 1,250.00 |
| 30337-62 | Dead Lock | /Nos | 550.00 |
| 30337-64 | Push Plate - 900mm | /Nos | 600.00 |
| 30337-66 | Push Plate - 1000mm | /Nos | 600.00 |
| 30337-68 | Push Plate - 1200mm | /Nos | 750.00 |
| 30337-70 | Kick Plate - 900mm | /Nos | 600.00 |
| 30337-72 | Kick Plate - 1000mm | /Nos | 600.00 |
| 30337-74 | Kick Plate - 1200mm | /Nos | 750.00 |
| 30337-76 | Door Stop | /Nos | 35.00 |
| 30337-78 | Flush Bolt | /Nos | 285.00 |
| 30337-80 | Barrel Bolt | /Nos | 25.00 |
| 30337-82 | Lockto | /Nos | 35.00 |
| 30337-84 | Thumb Turn | /Nos | 900.00 |
| 30337-86 | Charniere | /Nos | 58.00 |
| 30337-88 | Shutter Holder - Tete de Bergère | /Nos | 125.00 |
| | | | |
| *30338-00* | *SANITARY WARES AND ACCESSORIES* | | |
| 30338-02 | SANITARY WARES | | |
| 30338-04 | WC Pan - European Type | /Nos | 9,500.00 |
| 30338-06 | WC Pan - Asiatic Type | /Nos | 900.00 |
| 30338-08 | WHB | /Nos | 4,150.00 |
| 30338-10 | WHP Pedestal | /Nos | 2,800.00 |
| 30338-12 | WHB Mixer | /Nos | 2,000.00 |
| 30338-14 | Bathtub | /Nos | 12,700.00 |
| 30338-16 | Zaccuzi | /Nos | 55,000.00 |
| 30338-18 | Shower Set | /Nos | 3,550.00 |
| 30338-20 | Shower Mixer | /Nos | 5,800.00 |
| 30338-22 | Shower Tray | /Nos | 6,500.00 |
| 30338-24 | Bidet | /Nos | 5,550.00 |
| 30338-26 | Urinal Bowl | /Nos | 6,225.00 |
| 30338-28 | Urinal SS 1200mm Long | /Nos | 50,000.00 |
| 30338-30 | Urinal SS 1500mm Long | /Nos | 60,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30338-32 | Urinal SS 1800mm Long | /Nos | 75,000.00 |
| 30338-34 | Urinal SS 2400mm Long | /Nos | 90,000.00 |
| 30338-36 | Kitchen Sink Single Bowl Single Drainer | /Nos | 4,000.00 |
| 30338-38 | Kitchen Sink Single Bowl Double Drainer | /Nos | 5,500.00 |
| 30338-40 | Kitchen Sink Double Bowl Single Drainer | /Nos | 7,500.00 |
| 30338-42 | Kitchen Sink Double Bowl Double Drainer | /Nos | 9,000.00 |
| 30338-44 | Kitchen Sink Mixer | /Nos | 3,500.00 |
| | | | |
| 30338-50 | ACCESSORIES | | |
| 30338-52 | Toilet Roll Holder | /Nos | 1,075.00 |
| 30338-54 | Towel Rail | /Nos | 1,380.00 |
| 30338-56 | Towel Ring | /Nos | 1,300.00 |
| 30338-58 | Soap Holder | /Nos | 575.00 |
| 30338-60 | Soap Dispenser | /Nos | 3,500.00 |
| 30338-62 | Toilet Brush | /Nos | 1,800.00 |
| 30338-64 | Hand Dryer | /Nos | 7,500.00 |
| 30338-66 | Robe Hook | /Nos | 500.00 |
| 30338-68 | Cloth Line | /Nos | 850.00 |
| 30338-70 | Mirror | /Nos | 5,000.00 |
| 30338-72 | Magnifying Mirror | /Nos | 4,600.00 |
| 30338-74 | Pad Bin | /Nos | 3,500.00 |
| 30338-76 | Bin | /Nos | 1,200.00 |
| 30338-78 | Tooth brush Holder | /Nos | 650.00 |
| | | | |
| *30340-00* | *FIBRE CEMENT BOARDS* | | |
| 30340-02 | Fibre Cement Boards 1200x2400x9mm | /Sheet | 1,300.00 |
| 30340-04 | Fibre Cement Boards 1200x2400x10mm | /Sheet | 1,350.00 |
| 30340-06 | Fibre Cement Boards 1200x2400x12mm | /Sheet | 1,600.00 |
| 30340-08 | Fibre Cement Boards 1200x2400x15mm | /Sheet | 1,975.00 |
| 30340-10 | Fibre Cement Boards 1200x2400x18mm | /Sheet | 2,800.00 |
| 30340-12 | Fibre Cement Boards 1200x2400x20mm | /Sheet | 2,750.00 |
| 30340-14 | Fibre Cement Boards 1200x2400x25mm | /Sheet | 3,300.00 |
| | | | |
| *30350-00* | *FIBRE GLASS MOULD* | | |
| 30350-02 | Fibre Glass Mould | /Sum | 22,500.00 |
| 30350-04 | Fibre Glass Mould Column 300mmØx3000mm | /Nos | 42,390.00 |
| 30350-06 | Fibre Glass Mould Column 300mmØx4000mm | /Nos | 56,520.00 |
| 30350-08 | Fibre Glass Mould Column 400mmØx3000mm | /Nos | 56,520.00 |
| 30350-10 | Fibre Glass Mould Column 400mmØx4000mm | /Nos | 75,360.00 |
| 30350-12 | Fibre Glass Mould Col. 200x200x4000mm | /Nos | 48,000.00 |
| 30350-14 | Fibre Glass Mould Col. 200x250x4000mm | /Nos | 54,000.00 |
| 30350-16 | Fibre Glass Mould Col. 250x250x4000mm | /Nos | 60,000.00 |
| 30350-18 | Fibre Glass Mould Col. 250x250x4000mm | /Nos | 45,000.00 |
| 30350-20 | Fibre Glass Mould Col. 300x200x4000mm | /Nos | 60,000.00 |
| 30350-22 | Fibre Glass Mould Col. 300x250x4000mm | /Nos | 66,000.00 |
| 30350-24 | Fibre Glass Mould Col. 300x300x4000mm | /Nos | 72,000.00 |
| 30350-26 | Fibre Glass Mould Col. 400x200x4000mm | /Nos | 72,000.00 |
| 30350-28 | Fibre Glass Mould Col. 400x250x4000mm | /Nos | 78,000.00 |
| 30350-30 | Fibre Glass Mould Col. 400x300x4000mm | /Nos | 63,000.00 |
| 30350-32 | Fibre Glass Mould Col. 400x300x4000mm | /Nos | 84,000.00 |
| 30350-34 | Fibre Glass Mould Col. 400x400x4000mm | /Nos | 96,000.00 |
| 30350-36 | Fibre Glass Mould Col. 450x200x4000mm | /Nos | 78,000.00 |
| 30350-38 | Fibre Glass Mould Col. 450x250x4000mm | /Nos | 84,000.00 |
| 30350-40 | Fibre Glass Mould Col. 450x300x4000mm | /Nos | 67,500.00 |
| 30350-42 | Fibre Glass Mould Col. 450x300x4000mm | /Nos | 90,000.00 |
| 30350-44 | Fibre Glass Mould Col. 450x340x4000mm | /Nos | 94,800.00 |
| 30350-46 | Fibre Glass Mould Col. 450x400x4000mm | /Nos | 102,000.00 |
| 30350-48 | Fibre Glass Mould Col. 450x450x4000mm | /Nos | 108,000.00 |
| 30350-50 | Fibre Glass Mould Col. 475x200x4000mm | /Nos | 81,000.00 |
| 30350-52 | Fibre Glass Mould Col. 475x250x4000mm | /Nos | 87,000.00 |
| 30350-54 | Fibre Glass Mould Col. 475x300x4000mm | /Nos | 93,000.00 |
| 30350-56 | Fibre Glass Mould Col. 475x350x4000mm | /Nos | 99,000.00 |
| 30350-58 | Fibre Glass Mould Col. 475x375x4000mm | /Nos | 102,000.00 |
| 30350-60 | Fibre Glass Mould Col. 475x400x4000mm | /Nos | 105,000.00 |
| 30350-62 | Fibre Glass Mould Col. 475x425x4000mm | /Nos | 108,000.00 |
| 30350-64 | Fibre Glass Mould Col. 475x450x4000mm | /Nos | 111,000.00 |
| 30350-66 | Fibre Glass Mould Col. 475x475x4000mm | /Nos | 111,000.00 |
| 30350-80 | Fibre Glass Mould Repair | /Nos | 10,000.00 |
| | | | |
| *30352-00* | *METAL MOULD* | | |
| 30352-02 | Metal Mould | /Sum | 75,000.00 |
| 30352-04 | Metal Mould Repair | /Sum | 10,000.00 |
| | | | |
| *30360-00* | *DRAINAGE ABOVE GROUND* | | |
| 30360-02 | Fibre Glass Gargoyles - 200x200x250mm | /Nos | 6,900.00 |
| 30360-04 | Fibre Glass Gargoyles - 350x300x500mm | /Nos | 17,829.00 |
| 30360-06 | Fibre Glass Gargoyles 400x350x600mm | /Nos | 19,835.00 |
| 30360-08 | Fibre Glass Gargoyles - 200x200x250mm | /Nos | 6,900.00 |
| 30360-10 | Fibre Glass Gargoyles - 300x200x250mm | /Nos | 7,200.00 |
| 30360-12 | Fibre Glass Gargoyles - 300x350x250mm | /Nos | 7,985.00 |
| 30360-16 | Aluminum Gutter 300mm Wide | /M | 2,500.00 |
| 30360-18 | Wire Balloon Gratings | /Nos | 500.00 |
| 30360-20 | Fulbore Outlet Plastic | /Nos | 2,500.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30360-22 | uPVC Fulbore Outlet 110mm | /Nos | 2,500.00 |
| 30360-24 | uPVC Fulbore Outlet 160mm | /Nos | 3,500.00 |
| 30360-26 | Cast Iron Fulbore Outlet - Horizontal | /Nos | 9,000.00 |
| 30360-28 | Cast Iron Fulbore Outlet - Vertical | /Nos | 9,000.00 |
| 30360-30 | Cast Iron Fulbore Outlet - Inclined | /Nos | 9,000.00 |
| | | | |
| *30371-00* | *TILING* | | |
| 30371-01 | TILES | | |
| 30371-02 | Floor Tiles | /m2 | 1,127.00 |
| 30371-03 | Wall Tiles | /m2 | 1,127.00 |
| 30371-04 | Skirting Tiles | /m | 233.00 |
| 30371-05 | Listel Tiles | /m | 233.00 |
| 30371-06 | Stair Nosing Tiles | /m | 676.20 |
| 30371-07 | Slate Tiles | /m2 | 1,500.00 |
| 30371-08 | Mosaic Tiles | /m2 | 2,204.00 |
| | | | |
| 30371-15 | TILES CONSUMABLES | | |
| 30371-16 | Corner Protectors - Plastic | /m | 75.00 |
| 30371-17 | Corner Protectors - Stainless Steel | /m | 250.00 |
| 30371-18 | Duraflex Expansion Joints - Aluminium | /m | 600.00 |
| 30371-19 | Duraflex Expansion Joints - SS | /m | 1,125.00 |
| 30371-20 | Tiles Spacers | /Nos | 2.50 |
| | | | |
| 30371-30 | TILES ADHESIVES | | |
| 30371-31 | Tile Adhesives | /Bag | 500.00 |
| 30371-32 | Nicobond | /Bag | 700.00 |
| 30371-33 | Gold Star | /Bag | 490.00 |
| 30371-34 | Tal Stix (20kg) | /Bag | 430.00 |
| 30371-35 | TAL Porcelain fix | /Bag | 500.00 |
| 30371-36 | TAL Professional C1 (20kg) | /Bag | 485.00 |
| 30371-37 | TAL Professional C2 (20kg) | /Bag | 550.00 |
| 30371-38 | TAL Professional WHITE | /Bag | 585.00 |
| 30371-39 | TAL Mosaic White | /Bag | 625.00 |
| 30371-40 | TAL Marblefix | /Bag | 700.00 |
| 30371-41 | TAL Grout: 14 Colours (5kg) | /Bag | 300.00 |
| 30371-42 | TAL Grout: 14 Colours (20kg) | /Bag | 790.00 |
| 30371-43 | TAL Grout: Black Colours (20kg) | /Bag | 810.00 |
| 30371-44 | TAL Keycoat (5 Lt) | /Bag | 625.00 |
| 30371-45 | TAL Keycoat (25 Lt) | /Bag | 2,150.00 |
| 30371-46 | TAL Bond (25 Lt) | /Bag | 2,400.00 |
| 30371-48 | TAL Epoxy water based grout grey | /Bag | 600.00 |
| 30371-49 | SIKACREAM 105 Grey - Ceramic Tiles | /Bag | 1,175.00 |
| 30371-50 | SIKACREAM 205 Grey - Marble Tiles | /Bag | 1,400.00 |
| 30371-51 | SIKA CREAM Epoxy Grout | /Bag | 1,575.00 |
| 30371-52 | MEP. COL Primo- C1 Grey | /Bag | 525.00 |
| 30371-53 | MEP. COL Porcelain- C1 Grey | /Bag | 565.00 |
| 30371-54 | MEP. COL Porcelain- C1 White | /Bag | 565.00 |
| 30371-55 | MEP. COL Pro-C2E Grey | /Bag | 635.00 |
| 30371-56 | MEP. COL Pro-C2E White | /Bag | 635.00 |
| 30371-57 | MEP. COL Pro-C2E Light Grey | /Bag | 635.00 |
| 30371-58 | MEP. Joint Colour | /Bag | 450.00 |
| 30371-59 | MEP. Joint Epoxy | /Bag | 1,600.00 |
| 30371-60 | Polybond | /Pail | 1,600.00 |
| | | | |
| 30371-75 | GRANITE | | |
| 30371-76 | Granite Top | /m2 | 7,000.00 |
| 30371-77 | Granite Fascia - 150mm | /m | 1,050.00 |
| 30371-78 | Granite Splash back | /m2 | 7,000.00 |
| | | | |
| *30380-00* | *EXTERNAL WORKS* | | |
| 30380-02 | GABION MATERIALS | | |
| 30380-04 | Gabion Basket 2.0 x 1.0 x 0.5m | /Nos | 1,140.00 |
| 30380-06 | Gabion Basket 2.0 x 1.0 x 1.0m | /Nos | 2,280.00 |
| 30380-08 | Gabion Basket 3.0 x 2.0 x 0.3m | /Nos | 2,100.00 |
| 30380-10 | Gabion Basket 4.0 x 1.0 x 0.5m | /Nos | 2,300.00 |
| 30380-12 | Gabion Basket 1.0 x 1.0 x 0.5m | /Nos | 600.00 |
| 30380-14 | Gabion Basket 1.0 x 1.0 x 1.0m | /Nos | 1,150.00 |
| 30380-16 | Gabion Basket 2.0 x 1.0 x 1.0m | /Nos | 2,300.00 |
| 30380-18 | Gabion Basket 2.0 x 0.5 x 0.5m | /Nos | 600.00 |
| 30380-22 | Gabion Mattress 6.0 x 2.0 x 0.23 | /Nos | 2,300.00 |
| 30380-24 | Gabion Mattress 6.0 x 2.0 x 0.30 | /Nos | 2,800.00 |
| 30380-26 | Gabion Mattress 6.0 x 2.0 x 0.50 | /Nos | 4,000.00 |
| 30380-28 | Gabion Mattress 3.0 x 2.0 x 0.30 | /Nos | 1,400.00 |
| 30380-30 | Gabion Mattress 4.0 x 2.0 x 0.30 | /Nos | 1,450.00 |
| 30380-32 | Gabion Mattress 1.0 x 1.0 x 0.30 | /Nos | 250.00 |
| 30380-34 | Gabbion Basket 2.0 x 1.0 x 0.30 | /Nos | 1,100.00 |
| 30380-36 | Gunny Bags Size 50kg | /Nos | 5.00 |
| 30380-38 | Polypropylene Bags Size 50kg | /Nos | 5.00 |
| 30380-40 | Plastic Bags Size 50kg | /Nos | 8.00 |
| | | | |
| 30390-00 | CONCRETE PIPE | | |
| 30390-02 | Non-Reinforced Concrete Pipes | | |
| 30390-04 | Fittings and Like for Concrete Pipes | /Sum | 0.15 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30390-06 | 304mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 5,304.00 |
| 30390-08 | 380mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 6,276.00 |
| 30390-10 | 457mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 7,569.00 |
| 30390-12 | 533mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 9,068.00 |
| 30390-14 | 609mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 10,639.00 |
| 30390-16 | 685mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 11,747.00 |
| 30390-18 | 762mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 14,591.00 |
| 30390-20 | 838mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 17,756.00 |
| 30390-22 | 914mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 20,634.00 |
| 30390-24 | 990mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 24,011.00 |
| 30390-26 | 1066mm Dia. Conc. Pipe -Non-Reinforced | /Nos | 27,327.00 |
| | | | |
| 30390-50 | Reinforced Concrete Pipes | | |
| 30390-54 | Fittings and Like for Concrete Pipes | /Sum | 0.15 |
| 30390-56 | 304mm Dia. Conc. Pipe - Reinforced | /Nos | 6,788.00 |
| 30390-58 | 380mm Dia. Conc. Pipe - Reinforced | /Nos | 7,815.00 |
| 30390-60 | 457mm Dia. Conc. Pipe - Reinforced | /Nos | 10,888.00 |
| 30390-62 | 533mm Dia. Conc. Pipe - Reinforced | /Nos | 11,335.00 |
| 30390-64 | 609mm Dia. Conc. Pipe - Reinforced | /Nos | 13,250.00 |
| 30390-66 | 685mm Dia. Conc. Pipe - Reinforced | /Nos | 14,626.00 |
| 30390-68 | 762mm Dia. Conc. Pipe - Reinforced | /Nos | 19,052.00 |
| 30390-70 | 838mm Dia. Conc. Pipe - Reinforced | /Nos | 22,875.00 |
| 30390-72 | 914mm Dia. Conc. Pipe - Reinforced | /Nos | 25,822.00 |
| 30390-74 | 990mm Dia. Conc. Pipe - Reinforced | /Nos | 29,608.00 |
| 30390-76 | 1066mm Dia. Conc. Pipe -Reinforced | /Nos | 33,338.00 |
| | | | |
| 30390-90 | MANHOLE COVERS - DI | | |
| 30390-92 | LIGHT DUTY MANHOLE COVERS SINGLE SEAL | | |
| 30390-93 | SQAURE LIGHT DUTY MANHOLE COVERS - SS | | |
| 30390-94 | 300 x 300mm LD CI MH COVER - SS | /Nos | 3,200.00 |
| 30390-96 | 400 x 400mm LD CI MH COVER -SS | /Nos | 4,700.00 |
| 30390-98 | 450 x 450mm LD CI MH COVER - SS | /Nos | 5,250.00 |
| 30391-00 | 550 x 550mm LD CI MH COVER - SS | /Nos | 6,000.00 |
| 30391-02 | 600 x 600mm LD CI MH COVER - SS | /Nos | 7,000.00 |
| 30391-04 | 750 x 750mm LD CI MH COVER - SS | /Nos | 8,500.00 |
| 30391-06 | 800 x 800mm LD CI MH COVER - SS | /Nos | 9,500.00 |
| 30391-08 | 900 x 900mm LD CI MH COVER - SS | /Nos | 12,000.00 |
| | | | |
| 30391-15 | CIRCULAR LIGH DUTY MANHOLE COVERS - SS | | |
| 30391-17 | 300mm Ø LD CI MH COVER - SS | /Nos | 3,250.00 |
| 30391-19 | 400mm Ø LD CI MH COVER - SS | /Nos | 4,750.00 |
| 30391-21 | 450mm Ø LD CI MH COVER - SS | /Nos | 5,500.00 |
| 30391-23 | 550mm Ø LD CI MH COVER - SS | /Nos | 6,300.00 |
| 30391-25 | 600mm Ø LD CI MH COVER - SS | /Nos | 7,000.00 |
| 30391-27 | 750mm Ø LD CI MH COVER - SS | /Nos | 8,500.00 |
| 30391-29 | 800mm Ø LD CI MH COVER - SS | /Nos | 9,500.00 |
| 30391-31 | 900mm Ø LD CI MH COVER - SS | /Nos | 12,000.00 |
| | | | |
| 30391-40 | LIGHT DUTY MANHOLE COVERS DOUBLE SEAL | | |
| 30391-42 | SQAURE LIGHT DUTY MANHOLE COVERS DS | | |
| 30391-43 | 300 x 300mm LD CI MH COVER - DS | /Nos | 3,300.00 |
| 30391-45 | 400 x 400mm LD CI MH COVER - DS | /Nos | 4,750.00 |
| 30391-47 | 450 x 450mm LD CI MH COVER - DS | /Nos | 5,500.00 |
| 30391-49 | 550 x 550mm LD CI MH COVER - DS | /Nos | 6,250.00 |
| 30391-51 | 600 x 600mm LD CI MH COVER - DS | /Nos | 7,300.00 |
| 30391-53 | 750 x 750mm LD CI MH COVER - DS | /Nos | 8,800.00 |
| 30391-55 | 800 x 800mm LD CI MH COVER - DS | /Nos | 9,750.00 |
| 30391-57 | 900 x 900mm LD CI MH COVER - DS | /Nos | 12,500.00 |
| | | | |
| 30391-59 | CIRCULAR LIGHT DUTY MANHOLE COVERS - DS | | |
| 30391-61 | 300mm Ø LD CI MH COVER - DS | /Nos | 3,300.00 |
| 30391-63 | 400mm Ø LD CI MH COVER - DS | /Nos | 4,750.00 |
| 30391-65 | 450mm Ø LD CI MH COVER - DS | /Nos | 5,500.00 |
| 30391-67 | 550mm Ø LD CI MH COVER - DS | /Nos | 6,250.00 |
| 30391-69 | 600mm Ø LD CI MH COVER - DS | /Nos | 7,300.00 |
| 30391-71 | 750mm Ø LD CI MH COVER - DS | /Nos | 8,800.00 |
| 30391-73 | 800mm Ø LD CI MH COVER - DS | /Nos | 9,750.00 |
| 30391-75 | 900mm Ø LD CI MH COVER - DS | /Nos | 12,500.00 |
| | | | |
| 30391-80 | MEDIUM DUTY MANHOLE COVERS SINGLE SEAL | | |
| 30391-82 | SQAURE MEDIUM DUTY MANHOLE COVERS - SS | | |
| 30391-83 | 300 x 300mm MD CI MH COVER - SS | /Nos | 4,000.00 |
| 30391-85 | 400 x 400mm MD CI MH COVER - SS | /Nos | 4,700.00 |
| 30391-87 | 450 x 450mm MD CI MH COVER - SS | /Nos | 5,300.00 |
| 30391-89 | 550 x 500mm MD CI MH COVER - SS | /Nos | 7,500.00 |
| 30391-91 | 600 x 600mm MD CI MH COVER - SS | /Nos | 8,000.00 |
| 30391-93 | 750 x 750mm MD CI MH COVER - SS | /Nos | 9,500.00 |
| 30391-95 | 800 x 800mm MD CI MH COVER - SS | /Nos | 11,000.00 |
| 30391-97 | 900 x 900mm MD CI MH COVER - SS | /Nos | 12,500.00 |
| 30391-99 | 1200 x 1200mm MD CI MH COVER - SS | /Nos | 13,750.00 |
| | | | |
| 30392-00 | CIRCULAR MEDIUM DUTY MANHOLE COVERS - SS | | |
| 30392-02 | 300mm Ø MD CI MH COVER - SS | /Nos | 4,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30392-04 | 400mm Ø MD CI MH COVER - SS | /Nos | 4,700.00 |
| 30392-06 | 450mm Ø MD CI MH COVER - SS | /Nos | 5,300.00 |
| 30392-08 | 550mm Ø MD CI MH COVER - SS | /Nos | 7,500.00 |
| 30392-10 | 600mm Ø MD CI MH COVER - SS | /Nos | 8,000.00 |
| 30392-12 | 750mm Ø MD CI MH COVER - SS | /Nos | 9,500.00 |
| 30392-14 | 800mm Ø MD CI MH COVER - SS | /Nos | 11,000.00 |
| 30392-16 | 900mm Ø MD CI MH COVER - SS | /Nos | 12,500.00 |
| 30392-18 | 1000mm Ø MD CI MH COVER - SS | /Nos | 13,750.00 |
| | | | |
| 30392-20 | MEDIUM DUTY MANHOLE COVERS DOUBLE SEAL | | |
| 30392-22 | SQAURE MEDIUM DUTY MANHOLE COVERS DS | | |
| 30392-24 | 300 x 300mm MD CI MH COVER - DS | /Nos | 5,500.00 |
| 30392-26 | 400 x 400mm MD CI MH COVER - DS | /Nos | 6,000.00 |
| 30392-28 | 450 x 450mm MD CI MH COVER - DS | /Nos | 7,500.00 |
| 30392-30 | 550 x 550mm MD CI MH COVER - DS | /Nos | 9,000.00 |
| 30392-32 | 600 x 600mm MD CI MH COVER - DS | /Nos | 11,000.00 |
| 30392-34 | 750 x 750mm MD CI MH COVER - DS | /Nos | 13,000.00 |
| 30392-36 | 800 x 800mm MD CI MH COVER - DS | /Nos | 15,500.00 |
| 30392-38 | 900 x 900mm MD CI MH COVER - DS | /Nos | 18,000.00 |
| 30392-40 | 1000 x 1000mm MD CI MH COVER - DS | /Nos | 21,000.00 |
| 30392-42 | 1200 x 1200mm MD CI MH COVER - DS | /Nos | 25,000.00 |
| | | | |
| 30392-46 | CIRCULAR MEDIUM DUTY MANHOLE COVERS DS | | |
| 30392-48 | 300mm Ø MD CI MH COVER - SS | /Nos | 5,500.00 |
| 30392-50 | 400mm Ø MD CI MH COVER - SS | /Nos | 6,000.00 |
| 30392-52 | 450mm Ø MD CI MH COVER - SS | /Nos | 7,500.00 |
| 30392-54 | 550mm Ø MD CI MH COVER - SS | /Nos | 9,000.00 |
| 30392-56 | 600mm Ø MD CI MH COVER - SS | /Nos | 11,000.00 |
| 30392-58 | 750mm Ø MD CI MH COVER - SS | /Nos | 13,000.00 |
| 30392-60 | 800mm Ø MD CI MH COVER - SS | /Nos | 15,500.00 |
| 30392-62 | 900mm Ø MD CI MH COVER - SS | /Nos | 18,000.00 |
| 30392-64 | 1000mm Ø MD CI MH COVER - SS | /Nos | 21,000.00 |
| 30392-66 | 1200mm Ø MD CI MH COVER - SS | /Nos | 25,000.00 |
| | | | |
| 30392-70 | HEAVY DUTY MANHOLE COVERS SINGLE SEAL | | |
| 30392-72 | SQAURE HEAVY DUTY MANHOLE COVERS - SS | | |
| 30392-74 | 300 x 300mm HD CI MH COVER - SS | /Nos | 6,600.00 |
| 30392-76 | 400 x 400mm HD CI MH COVER - SS | /Nos | 7,250.00 |
| 30392-78 | 450 x 450mm HD CI MH COVER - SS | /Nos | 8,000.00 |
| 30392-80 | 550 x 550mm HD CI MH COVER - SS | /Nos | 10,000.00 |
| 30392-82 | 600 x 600mm HD CI MH COVER - SS | /Nos | 13,000.00 |
| 30392-84 | 750 x 750mm HD CI MH COVER - SS | /Nos | 17,500.00 |
| 30392-86 | 800 x 800mm HD CI MH COVER - SS | /Nos | 21,000.00 |
| 30392-88 | 900 x 900mm HD CI MH COVER - SS | /Nos | 23,500.00 |
| 30392-90 | 1000 x 1000mm HD CI MH COVER - SS | /Nos | 27,500.00 |
| 30392-92 | 1200 x 1200mm HD CI MH COVER - SS | /Nos | 29,000.00 |
| | | | |
| 30392-96 | CIRCULAR HEAVY DUTY MANHOLE COVERS - SS | | |
| 30392-98 | 300mm Ø HD CI MH COVER - SS | /Nos | 6,600.00 |
| 30393-00 | 400mm Ø HD CI MH COVER - SS | /Nos | 7,250.00 |
| 30393-02 | 450mm Ø HD CI MH COVER - SS | /Nos | 8,000.00 |
| 30393-04 | 550mm Ø HD CI MH COVER - SS | /Nos | 10,000.00 |
| 30393-06 | 600mm Ø HD CI MH COVER - SS | /Nos | 13,000.00 |
| 30393-08 | 750mm Ø HD CI MH COVER - SS | /Nos | 17,500.00 |
| 30393-10 | 800mm Ø HD CI MH COVER - SS | /Nos | 21,000.00 |
| 30393-12 | 900mm Ø HD CI MH COVER - SS | /Nos | 23,500.00 |
| 30393-14 | 1000mm Ø HD CI MH COVER - SS | /Nos | 27,500.00 |
| 30393-16 | 1200mm Ø HD CI MH COVER - SS | /Nos | 29,000.00 |
| | | | |
| 30393-20 | HEAVY DUTY MANHOLE COVERS DOUBLE SEAL | | |
| 30393-22 | SQAURE HEAVY DUTY MANHOLE COVERS - DS | | |
| 30393-24 | 300 x 300mm HD CI MH COVER - DS | /Nos | 7,500.00 |
| 30393-26 | 400 x 400mm HD CI MH COVER - DS | /Nos | 8,750.00 |
| 30393-28 | 450 x 450mm HD CI MH COVER - DS | /Nos | 9,500.00 |
| 30393-30 | 550 x 550mm HD CI MH COVER - DS | /Nos | 12,500.00 |
| 30393-32 | 600 x 600mm HD CI MH COVER - DS | /Nos | 15,500.00 |
| 30393-34 | 750 x 750mm HD CI MH COVER - DS | /Nos | 19,000.00 |
| 30393-36 | 800 x 800mm HD CI MH COVER - DS | /Nos | 23,500.00 |
| 30393-38 | 900 x 900mm HD CI MH COVER - DS | /Nos | 28,000.00 |
| 30393-40 | 1000 x 1000mm HD CI MH COVER - DS | /Nos | 31,000.00 |
| 30393-42 | 1200 x 1200mm HD CI MH COVER - DS | /Nos | 35,000.00 |
| | | | |
| 30393-46 | CIRCULAR HEAVY DUTY MANHOLE COVERS - DS | | |
| 30393-48 | 300mm Ø HD CI MH COVER - DS | /Nos | 7,500.00 |
| 30393-50 | 400mm Ø HD CI MH COVER - DS | /Nos | 8,750.00 |
| 30393-52 | 450mm Ø HD CI MH COVER - DS | /Nos | 9,500.00 |
| 30393-54 | 550mm Ø HD CI MH COVER - DS | /Nos | 12,500.00 |
| 30393-56 | 600mm Ø HD CI MH COVER - DS | /Nos | 15,500.00 |
| 30393-58 | 750mm Ø HD CI MH COVER - DS | /Nos | 19,000.00 |
| 30393-60 | 800mm Ø HD CI MH COVER - DS | /Nos | 23,500.00 |
| 30393-62 | 900mm Ø HD CI MH COVER - DS | /Nos | 28,000.00 |
| 30393-64 | 1000mm Ø HD CI MH COVER - DS | /Nos | 31,000.00 |
| 30393-66 | 1200mm Ø HD CI MH COVER - DS | /Nos | 35,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30393-80 | METAL GRATINGS | | |
| 30393-82 | METAL GRATING - 300 x 100mm | /Nos | 1,300.00 |
| 30393-84 | METAL GRATING - 300 x 200mm | /Nos | 1,600.00 |
| 30393-85 | METAL GRATING - 300 x 1000mm | /Nos | 8,000.00 |
| 30393-86 | METAL GRATING - 300 x 300mm | /Nos | 2,500.00 |
| 30393-87 | METAL GRATING - 500 x 1000mm | /Nos | 10,000.00 |
| 30393-88 | METAL GRATING - 350 x 100mm | /Nos | 1,500.00 |
| 30393-90 | METAL GRATING - 350 x 200mm | /Nos | 1,800.00 |
| 30393-92 | METAL GRATING - 350 x 300mm | /Nos | 2,800.00 |
| 30393-94 | METAL GRATING - 350 x 350mm | /Nos | 3,150.00 |
| 30393-96 | METAL GRATING - 400 x 100mm | /Nos | 1,650.00 |
| 30393-98 | METAL GRATING - 400 x 150mm | /Nos | 1,950.00 |
| 30393-99 | METAL GRATING - 600 x 1000mm | /Nos | 12,000.00 |
| | | | |
| 30394-00 | PVC SLEEVES | | |
| 30394-01 | YELLOW SLEEVES | | |
| 30394-02 | uPVC Sleeves 25mm Ø Yellow | /M | 40.00 |
| 30394-04 | uPVC Sleeves 35mm Ø Yellow | /M | 50.00 |
| 30394-06 | uPVC Sleeves 40mm Ø Yellow | /M | 60.00 |
| 30394-08 | uPVC Sleeves 50mm Ø Yellow | /M | 75.00 |
| 30394-10 | uPVC Sleeves 63mm Ø Yellow | /M | 100.00 |
| 30394-12 | uPVC Sleeves 80mm Ø Yellow | /M | 130.00 |
| 30394-14 | uPVC Sleeves 110mm Ø Yellow | /M | 150.00 |
| 30394-16 | uPVC Sleeves 160mm Ø Yellow | /M | 225.00 |
| 30394-18 | uPVC Sleeves 200mm Ø Yellow | /M | 275.00 |
| | | | |
| 30394-20 | WHITE SLEEVES | | |
| 30394-22 | uPVC Sleeves 25mm Ø White | /M | 40.00 |
| 30394-24 | uPVC Sleeves 35mm Ø White | /M | 50.00 |
| 30394-26 | #uPVC Sleeves 40mm Ø White | /M | 60.00 |
| 30394-28 | uPVC Sleeves 50mm Ø White | /M | 75.00 |
| 30394-30 | uPVC Sleeves 63mm Ø White | /M | 100.00 |
| 30394-32 | uPVC Sleeves 80mm Ø White | /M | 130.00 |
| 30394-34 | uPVC Sleeves 110mm Ø White | /M | 150.00 |
| 30394-36 | uPVC Sleeves 160mm Ø White | /M | 225.00 |
| 30394-38 | uPVC Sleeves 200mm Ø White | /M | 275.00 |
| | | | |
| 30400-00 | FIBREGLASS ITEMS | | |
| 30400-02 | WATERTANKS | | |
| 30400-04 | Watertank 475 Litre Capacity - A | /Nos | 11,000.00 |
| 30400-06 | Watertank 475 Litre Capacity - B | /Nos | 11,000.00 |
| 30400-08 | Watertank 600 Litre Capacity - A | /Nos | 12,650.00 |
| 30400-10 | Watertank 600 Litre Capacity - B | /Nos | 12,650.00 |
| 30400-12 | Watertank 750 Litre Capacity - A | /Nos | 14,000.00 |
| 30400-14 | Watertank 750 Litre Capacity - B | /Nos | 14,000.00 |
| 30400-16 | Watertank 800 Litre Capacity - A | /Nos | 15,200.00 |
| 30400-18 | Watertank 800 Litre Capacity - B | /Nos | 15,200.00 |
| 30400-20 | Watertank 900 Litre Capacity - A | /Nos | 16,500.00 |
| 30400-22 | Watertank 900 Litre Capacity - B | /Nos | 16,500.00 |
| 30400-24 | Watertank 1000 Litre Capacity - A | /Nos | 16,600.00 |
| 30400-26 | Watertank 1000 Litre Capacity - B | /Nos | 16,600.00 |
| 30400-28 | Watertank 1300 Litre Capacity - A | /Nos | 17,000.00 |
| 30400-30 | Watertank 1300 Litre Capacity - B | /Nos | 17,000.00 |
| 30400-32 | Watertank 1500 Litre Capacity - A | /Nos | 19,600.00 |
| 30400-34 | Watertank 1500 Litre Capacity - B | /Nos | 19,600.00 |
| 30400-36 | Watertank 1750 Litre Capacity - A | /Nos | 27,500.00 |
| 30400-38 | Watertank 1750 Litre Capacity - B | /Nos | 27,500.00 |
| 30400-40 | Watertank 1800 Litre Capacity - A | /Nos | 28,500.00 |
| 30400-42 | Watertank 1800 Litre Capacity - B | /Nos | 28,500.00 |
| 30400-44 | Watertank 2000 Litre Capacity - A | /Nos | 29,500.00 |
| 30400-46 | Watertank 2000 Litre Capacity - B | /Nos | 29,500.00 |
| 30400-48 | Watertank 2500 Litre Capacity - A | /Nos | 32,000.00 |
| 30400-50 | Watertank 2500 Litre Capacity - B | /Nos | 32,000.00 |
| 30400-52 | Watertank 3000 Litre Capacity - A | /Nos | 33,500.00 |
| 30400-54 | Watertank 3000 Litre Capacity - B | /Nos | 33,500.00 |
| 30400-56 | Watertank 4500 Litre Capacity - A | /Nos | 38,000.00 |
| 30400-58 | Watertank 4500 Litre Capacity - B | /Nos | 38,000.00 |
| 30400-60 | Watertank 9000 Litre Capacity - B | /Nos | 61,000.00 |
| | | | |
| 30400-80 | SEPTIC TANKS | | |
| 30400-82 | Septic Tank 1800 Litres | /Nos | 23,500.00 |
| 30400-84 | Septic Tank 2500 Litres | /Nos | 32,000.00 |
| 30400-86 | Septic Tank 3000 Litres | /Nos | 35,000.00 |
| 30400-88 | Septic Tank 4500 Litres | /Nos | 45,000.00 |
| 30400-90 | Septic Tank 5000 Litres | /Nos | 60,000.00 |
| | | | |
| 30400-96 | GREASE TRAPS | | |
| 30400-98 | Grease Trep in Fibreglass 140 Litres | /Nos | 5,500.00 |
| 30401-00 | Grease Trep in Fibreglass 200 Litres | /Nos | 6,700.00 |
| 30401-02 | Grease Trep in Fibreglass 350 Litres | /Nos | 8,600.00 |
| 30401-04 | Grease Trep in Fibreglass 450 Litres | /Nos | 11,000.00 |
| 30401-06 | Grease Trep in Fibreglass 500 Litres | /Nos | 13,500.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30401-08 | Grease Trep in Fibreglass 750 Litres | /Nos | 16,500.00 |
| 30401-10 | Grease Trep in Fibreglass 1000 Litres | /Nos | 21,000.00 |
| 30401-12 | Grease Trep in Fibreglass 1500 Litres | /Nos | 23,000.00 |
| 30401-14 | Grease Trep in Fibreglass 2000 Litres | /Nos | 26,000.00 |
| 30401-16 | Grease Trep in Fibreglass 2500 Litres | /Nos | 29,000.00 |
| 30401-18 | Grease Trep in Fibreglass 3000 Litres | /Nos | 33,000.00 |
| 30401-20 | Grease Trep in Fibreglass 3500 Litres | /Nos | 36,000.00 |
| 30401-22 | Grease Trep in Fibreglass 4500 Litres | /Nos | 50,000.00 |
| 30401-24 | Grease Trep in Fibreglass 5000 Litres | /Nos | 65,000.00 |
| 30401-50 | Stainless Steel Basket | /Nos | 7,500.00 |
| 30401-60 | SWIMMING POOLS | | |
| 30401-62 | Fibre Glass Swimming Pool Type 10m3 | /Nos | 150,000.00 |
| 30401-64 | Fibre Glass Swimming Pool Type 15m3 | /Nos | 200,000.00 |
| 30401-66 | Fibre Glass Swimming Pool Type 20m3 | /Nos | 250,000.00 |
| 30401-68 | Fibre Glass Swimming Pool Type 30m3 | /Nos | 300,000.00 |
| 30401-69 | Fibre Glass Swimming Pool Type 40m3 | /Nos | 350,000.00 |
| 30401-70 | Fibre Glass Swimming Pool Type 50m3 | /Nos | 400,000.00 |
| 30401-71 | Fibre Glass Swimming Pool Type 100m3 | /Nos | 500,000.00 |
| 30401-72 | Fibre Glass Pool Enclosure | /Nos | 35,000.00 |
| 30401-73 | Margelle | /Nos | 500.00 |
| 30401-74 | Pool Gratings | /Nos | 900.00 |
| 30401-80 | ROMOLD MANHOLE AND FITTINGS | | |
| 30401-82 | MANHOLES | | |
| 30401-84 | Romold Manhole 475mm Ø - 440mm High | /Nos | 3,200.00 |
| 30401-86 | Romold Manhole 475mm Ø - 650mm High | /Nos | 3,600.00 |
| 30401-88 | Romold Manhole 475mm Ø - 860mm High | /Nos | 4,900.00 |
| 30401-90 | Romold Manhole 475mm Ø - 1070mm High | /Nos | 6,300.00 |
| 30401-92 | Romold Manhole 600mm Ø - 550mm High | /Nos | 5,200.00 |
| 30401-94 | Romold Manhole 600mm Ø - 750mm High | /Nos | 6,000.00 |
| 30401-96 | Romold Manhole 600mm Ø - 950mm High | /Nos | 7,400.00 |
| 30401-98 | Romold Manhole 600mm Ø - 1150mm High | /Nos | 8,500.00 |
| 30402-00 | Romold Manhole 800mm Ø - 950mm High | /Nos | 14,300.00 |
| 30402-02 | Romold Manhole 800mm Ø - 1250mm High | /Nos | 19,000.00 |
| 30402-04 | Romold Manhole 800mm Ø - 1550mm High | /Nos | 22,000.00 |
| 30402-06 | Romold Manhole 800mm Ø - 1850mm High | /Nos | 26,500.00 |
| 30402-08 | Romold Manhole 1000mm Ø - 1315mm High | /Nos | 24,450.00 |
| 30402-10 | Romold Manhole 1000mm Ø - 1615mm High | /Nos | 30,250.00 |
| 30402-12 | Romold Manhole 1000mm Ø - 1915mm High | /Nos | 36,500.00 |
| 30402-14 | Romold Manhole 1000mm Ø - 2215mm High | /Nos | 42,100.00 |
| 30402-16 | Romold Manhole 1000mm Ø - 2520mm High | /Nos | 48,000.00 |
| 30402-18 | Romold Manhole 1000mm Ø - 3000mm High | /Nos | 62,000.00 |
| 30402-25 | FITTINGS TO ROMOLD | | |
| 30402-27 | Rubber Joint 110mm Ø | /Nos | 500.00 |
| 30402-29 | Rubber Joint 160mm Ø | /Nos | 600.00 |
| 30402-31 | Rubber Joint 200mm Ø | /Nos | 800.00 |
| 30402-35 | COVER LIDS | | |
| 30402-37 | Light Duty Manhole Cover | /Nos | 700.00 |
| 30402-40 | RING GASKETS | | |
| 30402-42 | O Ring Gasket for screwed Lid 600-1000mm | /Nos | 2,300.00 |
| 30402-44 | O Ring Gasket for screwed Lid 475mm | /Nos | 1,850.00 |
| 30402-48 | SCREWED EXTENSION | | |
| 30402-50 | Screwed Manhole Extension 475mm - H-220m | /Nos | 1,400.00 |
| 30402-52 | Screwed MH 600, 800 and 1m Dia. H-305mm | /Nos | 2,590.00 |
| 30402-70 | PRECAST ITEMS | | |
| 30402-72 | BOLLARDS | | |
| 30402-74 | Bollards 1200mm high 250mm width | /Nos | 3,000.00 |
| 30402-76 | Bollards 1500mm high 250mm width | /Nos | 3,800.00 |
| 30402-80 | DRAINS | | |
| 30402-84 | PC Drain D300 x 500mm Deep - 2000mm Long | /Nos | 7,500.00 |
| 30402-86 | PC Drain D300 x 700mm Deep - 2000mm Long | /Nos | 10,200.00 |
| 30402-88 | PC Drain D300 x 800mm Deep - 2000mm Long | /Nos | 11,500.00 |
| 30402-90 | PC Drain D500 x 500mm Deep - 2000mm Long | /Nos | 9,000.00 |
| 30402-92 | PC Drain D500 x 700mm Deep - 2000mm Long | /Nos | 11,500.00 |
| 30402-94 | PC Drain D500 x 800mm Deep - 2000mm Long | /Nos | 12,600.00 |
| 30402-96 | PC Drain D700 x 500mm Deep - 2000mm Long | /Nos | 10,200.00 |
| 30402-98 | PC Drain D700 x 700mm Deep - 2000mm Long | /Nos | 12,600.00 |
| 30403-00 | PC Drain D700 x 800mm Deep - 2000mm Long | /Nos | 13,800.00 |
| 30403-02 | PC Drain D700 x 1000mm Deep - 2000mm L | /Nos | 16,200.00 |
| 30403-04 | PC Drain D900 x 500mm Deep - 2000mm L | /Nos | 11,400.00 |
| 30403-06 | PC Drain D900 x 700mm Deep - 2000mm L | /Nos | 13,800.00 |
| 30403-08 | PC Drain D900 x 800mm Deep - 2000mm L | /Nos | 15,000.00 |
| 30403-09 | PC Drain D900 x 900mm Deep - 2000mm L | /Nos | 16,200.00 |
| 30404-00 | PC Drain D900 x 1000mm Deep - 2000mm L | /Nos | 17,500.00 |
| 30404-02 | PC Drain D1000 x 500mm Deep - 2000mm L | /Nos | 12,000.00 |
| 30404-04 | PC Drain D1000 x 7000mm Deep - 2000mm L | /Nos | 14,500.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30404-06 | PC Drain D1000 x 800mm Deep - 2000mm L | /Nos | 15,600.00 |
| 30404-08 | PC Drain D1000 x 1000mm Deep - 2000mm L | /Nos | 18,000.00 |
| 30404-10 | PC Drain D1000 x 1200mm Deep - 2000mm L | /Nos | 20,500.00 |
| 30404-12 | PC Drain D1200 x 500mm Deep - 2000mm L | /Nos | 13,200.00 |
| 30404-14 | PC Drain D1200 x 700mm Deep - 2000mm L | /Nos | 15,600.00 |
| 30404-16 | PC Drain D1200 x 900mm Deep - 2000mm L | /Nos | 18,000.00 |
| 30404-18 | PC Drain D1200 x 1000mm Deep - 2000mm L | /Nos | 19,200.00 |
| 30404-20 | PC Drain D1200 x 1200mm Deep - 2000mm L | /Nos | 21,600.00 |
| 30404-22 | PC Drain D1500 x 500mm Deep - 2000mm L | /Nos | 15,000.00 |
| 30404-24 | PC Drain D1500 x 700mm Deep - 2000mm L | /Nos | 17,500.00 |
| 30404-26 | PC Drain D1500 x 900mm Deep - 2000mm L | /Nos | 19,800.00 |
| 30404-28 | PC Drain D1500 x 1000mm Deep - 2000mm L | /Nos | 21,000.00 |
| 30404-30 | PC Drain D1500 x 1200mm Deep - 2000mm L | /Nos | 23,400.00 |
| 30404-32 | PC Drain D1500 x 1500mm Deep - 2000mm L | /Nos | 27,000.00 |
| 30404-34 | PC Drain D2000 x 500mm Deep - 2000mm L | /Nos | 18,000.00 |
| 30404-36 | PC Drain D2000 x 700mm Deep - 2000mm L | /Nos | 20,400.00 |
| 30404-38 | PC Drain D2000 x 900mm Deep - 2000mm L | /Nos | 22,800.00 |
| 30404-40 | PC Drain D2000 x 1000mm Deep - 2000mm L | /Nos | 24,000.00 |
| 30404-42 | PC Drain D2000 x 1200mm Deep - 2000mm L | /Nos | 26,400.00 |
| 30404-44 | PC Drain D2000 x 1500mm Deep - 2000mm L | /Nos | 30,000.00 |
| 30404-46 | PC Drain D2000 x 2000mm Deep - 2000mm L | /Nos | 36,000.00 |
| 30404-50 | DISH DRAINS | | |
| 30404-52 | Dish Drain 1000 x 250 x 125mm Thick | /m | 600.00 |
| 30404-54 | Dish Drain 1000 x 400 x 90mm Thick | /m | 750.00 |
| 30404-56 | Dish Drain 1000 x 600 x 100mm Thick | /m | 1,150.00 |
| 30404-58 | Dish Drain 1000 x 700 x 100mm Thick | /m | 1,300.00 |
| 30404-60 | Dish Drain 1000 x 800 x 100mm Thick | /m | 1,500.00 |
| 30404-62 | Dish Drain 1000 x 900 x 100 Thick | /m | 1,700.00 |
| 30404-64 | Dish Drain 1000 x 900 x 150mm Thick | /m | 2,500.00 |
| 30404-66 | Dish Drain 1000 x 900 x 200mm Thick | /m | 3,350.00 |
| 30404-80 | SLIP FORM DRAINS 500mm Long | | |
| 30404-82 | Slip Form Drain 320mm Ø | /Nos | 900.00 |
| 30404-83 | Slip Form Drain 420mm Ø | /Nos | 1,100.00 |
| 30404-84 | Slip Form Drain 500mm Ø | /Nos | 1,800.00 |
| 30404-85 | Slip Form Drain 600mm Ø | /Nos | 1,800.00 |
| 30404-86 | Slip Form Drain 750mm Ø | /Nos | 2,100.00 |
| 30404-87 | Slip Form Drain 900mm Ø | /Nos | 2,500.00 |
| 30404-88 | Slip Form Drain 1200mm Ø | /Nos | 5,000.00 |
| 30404-90 | Slip Form Drain 320mm Ø-Kerb | /m | 1,200.00 |
| 30404-92 | Slip Form Drain 420mm Ø-Kerb | /m | 1,450.00 |
| 30404-94 | Slip Form Drain 500mm Ø-Kerb | /m | 2,300.00 |
| 30404-96 | Slip Form Drain 600mm Ø-Kerb | /m | 2,400.00 |
| 30405-00 | DRAIN COVER SLABS | | |
| 30405-02 | Full Cover | | |
| 30405-04 | Drain Cover 300 x 500 x 90mm Thick | /Nos | 250.00 |
| 30405-06 | Drain Cover 300 x 500 x 100mm Thick | /Nos | 275.00 |
| 30405-08 | Drain Cover 300 x 500 x 125mm Thick | /Nos | 350.00 |
| 30405-10 | Drain Cover 300 x 500 x 150mm Thick | /Nos | 425.00 |
| 30405-12 | Drain Cover 300 x 500 x 200mm Thick | /Nos | 560.00 |
| 30405-14 | Drain Cover 500 x 500 x 90mm Thick | /Nos | 425.00 |
| 30405-16 | Drain Cover 500 x 500 x 100mm Thick | /Nos | 475.00 |
| 30405-18 | Drain Cover 500 x 500 x 125mm Thick | /Nos | 580.00 |
| 30405-20 | Drain Cover 500 x 500 x 150mm Thick | /Nos | 700.00 |
| 30405-22 | Drain Cover 500 x 500 x 200mm Thick | /Nos | 975.00 |
| 30405-24 | Drain Cover 600 x 500 x 100mm Thick | /Nos | 575.00 |
| 30405-26 | Drain Cover 600 x 500 x 125mm Thick | /Nos | 700.00 |
| 30405-28 | Drain Cover 600 x 500 x 150mm Thick | /Nos | 850.00 |
| 30405-30 | Drain Cover 600 x 500 x 200mm Thick | /Nos | 1,125.00 |
| 30405-32 | Drain Cover 700 x 500 x 100mm Thick | /Nos | 650.00 |
| 30405-34 | Drain Cover 700 x 500 x 125mm Thick | /Nos | 815.00 |
| 30405-36 | Drain Cover 700 x 500 x 150mm Thick | /Nos | 980.00 |
| 30405-38 | Drain Cover 700 x 500 x 200mm Thick | /Nos | 1,300.00 |
| 30405-40 | Drain Cover 800 x 500 x 100mm Thick | /Nos | 750.00 |
| 30405-42 | Drain Cover 800 x 500 x 125mm Thick | /Nos | 925.00 |
| 30405-44 | Drain Cover 800 x 500 x 150mm Thick | /Nos | 1,125.00 |
| 30405-46 | Drain Cover 800 x 500 x 200mm Thick | /Nos | 1,500.00 |
| 30405-48 | Drain Cover 1000 x 500 x 100mm Thick | /Nos | 950.00 |
| 30405-50 | Drain Cover 1000 x 500 x 150mm Thick | /Nos | 1,390.00 |
| 30405-52 | Drain Cover 1000 x 500 x 200mm Thick | /Nos | 1,860.00 |
| 30405-54 | Drain Cover 1100 x 500 x 100mm Thick | /Nos | 1,025.00 |
| 30405-56 | Drain Cover 1100 x 500 x 125mm Thick | /Nos | 1,275.00 |
| 30405-58 | Drain Cover 1100 x 500 x 150mm Thick | /Nos | 1,535.00 |
| 30405-60 | Drain Cover 1100 x 500 x 200mm Thick | /Nos | 2,050.00 |
| 30405-62 | Drain Cover 1200 x 500 x 100mm Thick | /Nos | 1,125.00 |
| 30405-64 | Drain Cover 1200 x 500 x 125mm Thick | /Nos | 1,400.00 |
| 30405-66 | Drain Cover 1200 x 500 x 150mm Thick | /Nos | 1,685.00 |
| 30405-68 | Drain Cover 1200 x 500 x 200mm Thick | /Nos | 2,225.00 |
| 30405-70 | Drain Cover 1500 x 500 x 100mm Thick | /Nos | 1,390.00 |
| 30405-72 | Drain Cover 1500 x 500 x 125mm Thick | /Nos | 1,750.00 |
| 30405-74 | Drain Cover 1500 x 500 x 150mm Thick | /Nos | 2,100.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30405-76 | Drain Cover 1500 x 500 x 200mm Thick | /Nos | 2,775.00 |
| 30405-78 | Drain Cover 2000 x 500 x 100mm Thick | /Nos | 1,850.00 |
| 30405-80 | Drain Cover 2000 x 500 x 125mm Thick | /Nos | 2,325.00 |
| 30405-82 | Drain Cover 2000 x 500 x 150mm Thick | /Nos | 2,775.00 |
| 30405-84 | Drain Cover 2000 x 500 x 200mm Thick | /Nos | 3,700.00 |
| | | | |
| 30405-90 | SEMI PC COVERS | | |
| 30405-92 | 300 x 500mm - 50mm Thick | /Nos | 150.00 |
| 30405-94 | 500 x 500mm - 50mm Thick | /Nos | 250.00 |
| 30405-96 | 600 x 500mm - 50mm Thick | /Nos | 280.00 |
| 30405-98 | 700 x 500mm - 50mm Thick | /Nos | 325.00 |
| 30406-00 | 750 x 500mm - 50mm Thick | /Nos | 360.00 |
| 30406-02 | 800 x 500mm - 50mm Thick | /Nos | 370.00 |
| 30406-04 | 1000 x 500mm - 50mm Thick | /Nos | 475.00 |
| 30406-06 | 1200 x 500mm - 50mm Thick | /Nos | 560.00 |
| 30406-08 | 1500 x 500mm - 50mm Thick | /Nos | 700.00 |
| 30406-10 | 2000 x 500mm - 50mm Thick | /Nos | 950.00 |
| | | | |
| 30406-20 | PRECAST ITEMS - FLOOR FACADES & POOLS | | |
| 30406-22 | Margelle | /Nos | 1,800.00 |
| 30406-24 | Pierre De Basalt | /Nos | 2,500.00 |
| | | | |
| 30406-30 | MANHOLE CHAMBERS | | |
| 30406-32 | PC MANHOLES | | |
| 30406-34 | PC MH 430mm Ø x 280mm | /Nos | 2,000.00 |
| 30406-36 | PC MH 600mm Ø x 600mm | /Nos | 4,410.00 |
| 30406-38 | PC MH 500mm Ø x 1000mm | /Nos | 3,550.00 |
| 30406-40 | PC MH 750mm Ø x 250mm | /Nos | 5,975.00 |
| 30406-42 | PC MH 750mm Ø x 500mm | /Nos | 6,650.00 |
| 30406-44 | PC MH 750mm Ø x 1000mm | /Nos | 7,950.00 |
| 30406-46 | PC MH 800mm Ø x 1500mm | /Nos | 10,600.00 |
| 30406-48 | PC MH 1000mm Ø x 250mm | /Nos | 10,650.00 |
| 30406-50 | PC MH 1000mm Ø x 500mm | /Nos | 11,800.00 |
| 30406-52 | PC MH 1000mm Ø x 1000mm | /Nos | 14,150.00 |
| 30406-54 | PC MH 1250mm Ø x 250mm | /Nos | 16,600.00 |
| 30406-56 | PC MH 1250mm Ø x 500mm | /Nos | 18,500.00 |
| 30406-58 | PC MH 1250mm Ø x 1000mm | /Nos | 22,100.00 |
| 30406-60 | PC MH 1500mm Ø x 250mm | /Nos | 23,900.00 |
| 30406-62 | PC MH 1500mm Ø x 500mm | /Nos | 26,500.00 |
| 30406-64 | PC MH 1500mm Ø x 1000mm | /Nos | 32,000.00 |
| 30406-66 | PC MH 1800mm Ø x 250mm | /Nos | 24,350.00 |
| 30406-68 | PC MH 1800mm Ø x 500mm | /Nos | 38,200.00 |
| 30406-70 | PC MH 1800mm Ø x 1000mm | /Nos | 45,800.00 |
| 30406-72 | PC MH 1000mm x 1000mm x 150mm th. Wall | /Nos | 22,500.00 |
| 30406-74 | PC MH 1200mm x 1200mm x 150mm th. Wall | /Nos | 32,400.00 |
| 30406-76 | PC MH 1250mm x 1250mm x 150mm th. Wall | /Nos | 35,160.00 |
| 30406-78 | PC MH 1300mm x 1300mm x 150mm th. Wall | /Nos | 38,050.00 |
| 30406-80 | PC MH 1400mm x 1400mm x 150mm th. Wall | /Nos | 44,100.00 |
| 30406-82 | PC MH 1450mm x 1450mm x 150mm th. Wall | /Nos | 47,350.00 |
| 30406-84 | PC MH 1500mm x 1500mm x 150mm th. Wall | /Nos | 50,650.00 |
| 30406-86 | PC MH 1500mm x 1500mm x 200mm th. Wall | /Nos | 67,500.00 |
| 30406-88 | PC MH 1800mm x 1800mm x 150mm th. Wall | /Nos | 72,900.00 |
| 30406-90 | PC MH 1800mm x 1800mm x 200mm th. Wall | /Nos | 97,200.00 |
| | | | |
| 30407-00 | MANHOLE COVERS | | |
| 30407-02 | PC MH Cover 300x300x100mm Thick | /Nos | 225.00 |
| 30407-04 | PC MH Cover 300x300x125mm Thick | /Nos | 290.00 |
| 30407-06 | PC MH Cover 300x300x150mm Thick | /Nos | 338.00 |
| 30407-08 | PC MH Cover 300x300x175mm Thick | /Nos | 395.00 |
| 30407-10 | PC MH Cover 300x300x200mm Thick | /Nos | 450.00 |
| 30407-12 | PC MH Cover 400x400x100mm Thick | /Nos | 400.00 |
| 30407-14 | PC MH Cover 400x400x125mm Thick | /Nos | 500.00 |
| 30407-16 | PC MH Cover 400x400x150mm Thick | /Nos | 600.00 |
| 30407-18 | PC MH Cover 400x400x175mm Thick | /Nos | 700.00 |
| 30407-20 | PC MH Cover 400x400x200mm Thick | /Nos | 800.00 |
| 30407-22 | PC MH Cover 500x500x50mm Thick | /Nos | 315.00 |
| 30407-24 | PC MH Cover 500x500x100mm Thick | /Nos | 630.00 |
| 30407-26 | PC MH Cover 500x500x125mm Thick | /Nos | 790.00 |
| 30407-28 | PC MH Cover 500x500x150mm Thick | /Nos | 950.00 |
| 30407-30 | PC MH Cover 600x600x100mm Thick | /Nos | 900.00 |
| 30407-32 | PC MH Cover 600x600x125mm Thick | /Nos | 1,125.00 |
| 30407-34 | PC MH Cover 600x600x150mm Thick | /Nos | 1,350.00 |
| 30407-36 | PC MH Cover 600x600x200mm Thick | /Nos | 1,800.00 |
| 30407-38 | PC MH Cover 700x700x100mm Thick | /Nos | 1,225.00 |
| 30407-40 | PC MH Cover 700x700x125mm Thick | /Nos | 1,540.00 |
| 30407-42 | PC MH Cover 700x700x150mm Thick | /Nos | 1,840.00 |
| 30407-44 | PC MH Cover 700x700x200mm Thick | /Nos | 2,450.00 |
| 30407-46 | PC MH Cover 800x800x100mm Thick | /Nos | 1,600.00 |
| 30407-48 | PC MH Cover 800x800x150mm Thick | /Nos | 2,400.00 |
| 30407-50 | PC MH Cover 800x800x200mm Thick | /Nos | 3,200.00 |
| 30407-52 | PC MH Cover 900x900x100mm Thick | /Nos | 2,025.00 |
| 30407-54 | PC MH Cover 900x900x150mm Thick | /Nos | 3,040.00 |
| 30407-56 | PC MH Cover 900x900x200mm Thick | /Nos | 4,050.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30407-60 | TELECOM MANHOLES | | |
| 30407-62 | Manhole TMC L1T | /Nos | 26,500.00 |
| 30407-64 | Manhole TMC L2T | /Nos | 32,000.00 |
| 30407-66 | Manhole TMC L3T | /Nos | 38,200.00 |
| 30407-68 | Manhole TMC L4T | /Nos | 45,800.00 |
| 30407-70 | Manhole TMC L2C | /Nos | 33,000.00 |
| 30407-72 | Manhole TMC L3C | /Nos | 38,000.00 |
| 30407-74 | Manhole TMC L4C | /Nos | 45,800.00 |
| 30407-76 | Manhole TMC K2C | /Nos | 32,000.00 |
| 30407-78 | Manhole TMC M1C | /Nos | 45,000.00 |
| 30407-80 | Telecome Cable Bearer L1T | /Nos | 1,500.00 |
| 30407-82 | Telecome Cable Bearer L2T | /Nos | 1,500.00 |
| 30407-84 | Telecome Cable Bearer K2C | /Nos | 1,500.00 |
| 30407-86 | Telecome Cable Bearer M1C | /Nos | 1,500.00 |
| 30407-88 | Telecom FIBRE DISTRIBUTION POINT | /Nos | 1,500.00 |
| | | | |
| 30407-90 | WARNING SLAB | | |
| 30407-92 | Warning Slab 500 x 200mm | /Nos | 250.00 |
| | | | |
| 30408-25 | PRECAST MANHOLE RINGS | | |
| 30408-27 | Precast Ring 900mm Ø | /Nos | 8,500.00 |
| 30408-29 | Precast Ring 1200mm Ø | /Nos | 11,350.00 |
| 30408-31 | Precast Ring 1500mm Ø | /Nos | 14,150.00 |
| 30408-33 | Precast Ring 1800mm Ø | /Nos | 17,000.00 |
| | | | |
| 30408-40 | KERBS | | |
| 30408-42 | Kerbs - 150mm wide x 330mm High Type K1 | /M | 375.00 |
| 30408-44 | Kerbs - K1 | /M | 375.00 |
| 30408-46 | Kerbs - K1R | /M | 400.00 |
| 30408-48 | Kerbs - K2 | /M | 800.00 |
| 30408-50 | Kerbs - K3 | /M | 360.00 |
| 30408-52 | Kerbs - K3 Gully | /M | 550.00 |
| 30408-54 | Kerbs - K2 Gully | /M | 1,200.00 |
| 30408-56 | Kerbs - 150mm wide x 200mm high K4 | /M | 375.00 |
| 30408-58 | Kerbs - 150mm wide x 250mm high K5 | /M | 300.00 |
| 30408-60 | Flush Kerbs - 150mm Wide x 200mm High | /M | 325.00 |
| 30408-62 | Kerbs - 150mm wide x 250mm high-K5 - 900 | /M | 350.00 |
| 30408-64 | Kerbs - 100mm wide x 210mm high - Road | /M | 350.00 |
| 30408-66 | Kerbs - 100mm wide x 200mm high-K5 - Fla | /M | 350.00 |
| | | | |
| 30408-70 | PAVINGS | | |
| 30408-72 | Paving Slabs | | |
| 30408-74 | 50mm Th Paving Slab 400x400mm Unreinf. | /Nos | 492.00 |
| 30408-76 | 50mm Th Paving Slab 400x400mm Reinf. | /Nos | 556.00 |
| 30408-78 | 75mm Th Paving Slab 400x400mm Unreinf. | /Nos | 702.00 |
| 30408-80 | 75mm Th Paving Slab 400x400mm Reinf. | /Nos | 766.00 |
| 30408-82 | 80mm Th Paving Slab 400x400mm Unreinf. | /Nos | 744.00 |
| 30408-84 | 80mm Th Paving Slab 400x400mm Reinf. | /Nos | 808.00 |
| 30408-86 | 100mm Th Paving Slab 400x400mm Unreinf. | /Nos | 912.00 |
| 30408-88 | 100mm Th Paving Slab 400x400mm Reinf. | /Nos | 976.00 |
| 30408-90 | 50mm Th Paving Slab 1200x300mm Reinf. | /Nos | 2,175.00 |
| | | | |
| 30408-96 | Precast Concrete Paving | | |
| 30408-98 | Precast Concrete Paving - 600x600x50mm | /Nos | 1,225.00 |
| 30409-00 | Precast Concrete Paving - 600x600x60mm | /Nos | 1,410.00 |
| 30409-02 | Precast Concrete Paving - 1000x1000x60mm | /Nos | 3,850.00 |
| 30409-04 | Precast Concrete Paving - 150x1500x60mm | /Nos | 930.00 |
| 30409-06 | Precast Concrete Paving - 1500x600x60mm | /Nos | 3,480.00 |
| 30409-08 | Precast Concrete Paving - 1500x750x60mm | /Nos | 4,320.00 |
| 30409-10 | Precast Concrete Paving - 750x750x80mm | /Nos | 2,750.00 |
| 30409-12 | Precast Concrete Paving - 750x750x100mm | /Nos | 3,325.00 |
| 30409-14 | Precast Concrete Paving - 600x600x100mm | /Nos | 2,150.00 |
| | | | |
| 30409-25 | Interlocking Bricks | | |
| 30409-27 | 200x100x60mm th Classic Grey | /Nos | 12.75 |
| 30409-29 | 200x100x60mm th Classic Colour | /Nos | 15.46 |
| 30409-31 | 200x100x80mm th Classic Grey | /Nos | 15.36 |
| 30409-33 | 200x100x80mm th Classic Colour | /Nos | 18.03 |
| 30409-35 | 200x100x100mm th Classic Grey | /Nos | 17.21 |
| 30409-37 | 200x100x100mm th Classic Colour | /Nos | 19.56 |
| 30409-39 | Trief ordinary Grey | /Nos | 20.51 |
| 30409-41 | Trief ordinary Colour | /Nos | 23.09 |
| | | | |
| 30409-80 | Cobble Stone | | |
| 30409-82 | 50x50x50mm Th Coble Stone | /Nos | 7.83 |
| 30409-84 | 100x100x60mm Th Coble Paving | /Nos | 18.00 |
| 30409-86 | 50x50x100mm Th Coble Stone | /Nos | 15.00 |
| 30409-88 | 100x100x80mm Th Coble Stone | /Nos | 22.00 |
| 30409-90 | 100x100x100mm Th Coble Stone | /Nos | 30.00 |
| | | | |
| 30410-00 | EVERGREENS | | |
| 30410-02 | Evergreen Pavers 600x400x80mm | /Nos | 200.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30410-03 | Evergreen Pavers 600x400x120mm | /Nos | 250.00 |
| | | | |
| 30410-06 | Precast Plants | | |
| 30410-07 | Precast Planks - 50mm thick | /m2 | 1,900.00 |
| 30410-08 | Precast Planks - 75mm thick | /m2 | 2,650.00 |
| 30410-09 | Precast Planks - 100mm thick | /m2 | 3,750.00 |
| | | | |
| 30410-10 | FENCING | | |
| 30410-12 | Galvanised Fencing Poles | /M | 750.00 |
| 30410-14 | Gunpole 50mm Ø | /M | 75.00 |
| 30410-16 | Gunpole 75mm Ø | /M | 175.00 |
| 30410-18 | Gunpole 100mm Ø | /M | 275.00 |
| 30410-20 | Gunpole 125mm Ø | /M | 430.00 |
| 30410-22 | Gunpole 150mm Ø | /M | 620.00 |
| 30410-24 | Gunpole 175mm Ø | /M | 845.00 |
| 30410-26 | Gunpole 200mm Ø | /M | 1,100.00 |
| 30410-28 | Gunpole 225mm Ø | /M | 1,400.00 |
| 30410-30 | Gunpole 250mm Ø | /M | 1,725.00 |
| 30410-36 | Chain Link Fencing - 600mm high | /Roll | 750.00 |
| 30410-38 | Chain Link Fencing - 900mm high | /Roll | 900.00 |
| 30410-40 | Chain Link Fencing - 1200mm high | /Roll | 1,200.00 |
| 30410-42 | Chain Link Fencing - 1500mm high | /Roll | 1,650.00 |
| 30410-44 | Chain Link Fencing - 1800mm high | /Roll | 1,800.00 |
| 30410-46 | Chain Link Fencing - 2100mm high | /Roll | 2,200.00 |
| 30410-50 | Straining Wire | /Roll | 100.00 |
| 30410-54 | Barbed Wire | /Roll | 300.00 |
| 30410-60 | Razor Blades | /Roll | 900.00 |
| | | | |
| 30411-00 | SUNDRIES | | |
| 30411-02 | Step Irons | /Nos | 675.00 |
| 30411-04 | Fish Wire | /M | 50.00 |
| 30411-06 | Warning Tapes | /M | 10.00 |
| 30411-08 | Water Bars | /M | 900.00 |
| 30411-10 | Sharlon | /M2 | 150.00 |
| 30411-12 | Electrical Warning Tape 200mm Wide | /Roll | 250.00 |
| 30411-14 | Electrical Warning Slab 450x210x40mm Th | /Nos | 200.00 |
| 30411-16 | Water Warning Tape 200mm Wide | /Nos | 200.00 |
| 30411-18 | Telecom Warning Slab 200mm Wide | /Nos | 200.00 |
| 30411-20 | Marker Posts | /Nos | 500.00 |
| 30411-22 | Metal Support for Valve Chamber | /Nos | 750.00 |
| 30411-24 | HD Bolts for Street Lighting -4 Nr Set | /Set | 1,500.00 |
| 30411-25 | Road Signs | /Nos | 2,500.00 |
| | | | |
| 30600-00 | PVC PIPES AND FITTINGS | | |
| 30600-02 | PVC PIPES | | |
| 30600-04 | PVC PIPES - PN6 | | |
| 30600-06 | PVC PIPE - PN6 - 20mm Ø | m | 45.00 |
| 30600-08 | PVC PIPE - PN6 - 25mm Ø | m | 65.00 |
| 30600-10 | PVC PIPE - PN6 - 32mm Ø | m | 80.00 |
| 30600-12 | PVC PIPE - PN6 - 40mm Ø | m | 100.00 |
| 30600-14 | PVC PIPE - PN6 - 50mm Ø | m | 130.00 |
| 30600-16 | PVC PIPE - PN6 - 63mm Ø | m | 160.00 |
| 30600-18 | PVC PIPE - PN6 - 75mm Ø | m | 175.00 |
| 30600-20 | PVC PIPE - PN6 - 90mm Ø | m | 240.00 |
| 30600-22 | PVC PIPE - PN6 - 110mm Ø | m | 300.00 |
| 30600-24 | PVC PIPE - PN6 - 125mm Ø | m | 375.00 |
| 30600-26 | PVC PIPE - PN6 - 150mm Ø | m | 425.00 |
| 30600-28 | PVC PIPE - PN6 - 160mm Ø | m | 485.00 |
| 30600-30 | PVC PIPE - PN6 - 180mm Ø | m | 530.00 |
| 30600-32 | PVC PIPE - PN6 - 200mm Ø | m | 595.00 |
| 30600-34 | PVC PIPE - PN6 - 225mm Ø | m | 660.00 |
| 30600-36 | PVC PIPE - PN6 - 250mm Ø | m | 710.00 |
| 30600-38 | PVC PIPE - PN6 - 280mm Ø | m | 750.00 |
| 30600-40 | PVC PIPE - PN6 - 315mm Ø | m | 800.00 |
| 30600-42 | PVC PIPE - PN6 - 400mm Ø | m | 860.00 |
| 30600-44 | PVC PIPE - PN6 - 450mm Ø | m | 925.00 |
| | | | |
| 30600-50 | PVC PIPES - PN8 | | |
| 30600-52 | PVC PIPE - PN8 - 20mm Ø | m | 50.00 |
| 30600-53 | PVC PIPE - PN8 - 25mm Ø | m | 70.00 |
| 30600-54 | PVC PIPE - PN8 - 32mm Ø | m | 90.00 |
| 30600-55 | PVC PIPE - PN8 - 40mm Ø | m | 115.00 |
| 30600-56 | PVC PIPE - PN8 - 50mm Ø | m | 140.00 |
| 30600-57 | PVC PIPE - PN8 - 63mm Ø | m | 175.00 |
| 30600-58 | PVC PIPE - PN8 - 75mm Ø | m | 260.00 |
| 30600-59 | PVC PIPE - PN8 - 90mm Ø | m | 325.00 |
| 30600-60 | PVC PIPE - PN8 - 110mm Ø | m | 400.00 |
| 30600-61 | PVC PIPE - PN8 - 125mm Ø | m | 475.00 |
| 30600-62 | PVC PIPE - PN8 - 150mm Ø | m | 515.00 |
| 30600-63 | PVC PIPE - PN8 - 160mm Ø | m | 530.00 |
| 30600-64 | PVC PIPE - PN8 - 180mm Ø | m | 540.00 |
| 30600-65 | PVC PIPE - PN8 - 200mm Ø | m | 605.00 |
| 30600-66 | PVC PIPE - PN8 - 225mm Ø | m | 670.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30600-67 | PVC PIPE - PN8 - 250mm Ø | m | 720.00 |
| 30600-68 | PVC PIPE - PN8 - 280mm Ø | m | 760.00 |
| 30600-69 | PVC PIPE - PN8 - 315mm Ø | m | 815.00 |
| 30600-70 | PVC PIPE - PN8 - 400mm Ø | m | 875.00 |
| 30600-71 | PVC PIPE - PN8 - 450mm Ø | m | 950.00 |
| | | | |
| 30600-80 | PVC PIPES - PN10 | | |
| 30600-82 | PVC PIPE - PN10 - 20mm Ø | m | 55.00 |
| 30600-83 | PVC PIPE - PN10 - 25mm Ø | m | 75.00 |
| 30600-84 | PVC PIPE - PN10 - 32mm Ø | m | 95.00 |
| 30600-85 | PVC PIPE - PN10 - 40mm Ø | m | 125.00 |
| 30600-86 | PVC PIPE - PN10 - 50mm Ø | m | 150.00 |
| 30600-87 | PVC PIPE - PN10 - 63mm Ø | m | 190.00 |
| 30600-88 | PVC PIPE - PN10 - 75mm Ø | m | 275.00 |
| 30600-89 | PVC PIPE - PN10 - 90mm Ø | m | 350.00 |
| 30600-90 | PVC PIPE - PN10 - 110mm Ø | m | 415.00 |
| 30600-91 | PVC PIPE - PN10 - 125mm Ø | m | 490.00 |
| 30600-92 | PVC PIPE - PN10 - 150mm Ø | m | 525.00 |
| 30600-93 | PVC PIPE - PN10 - 160mm Ø | m | 550.00 |
| 30600-94 | PVC PIPE - PN10 - 180mm Ø | m | 560.00 |
| 30600-95 | PVC PIPE - PN10 - 200mm Ø | m | 615.00 |
| 30600-96 | PVC PIPE - PN10 - 225mm Ø | m | 680.00 |
| 30600-97 | PVC PIPE - PN10 - 250mm Ø | m | 730.00 |
| 30600-98 | PVC PIPE - PN10 - 280mm Ø | m | 790.00 |
| 30601-00 | PVC PIPE - PN10 - 315mm Ø | m | 825.00 |
| 30601-02 | PVC PIPE - PN10 - 400mm Ø | m | 890.00 |
| 30601-03 | PVC PIPE - PN10 - 450mm Ø | m | 960.00 |
| | | | |
| 30601-10 | PVC PIPES - PN12 | | |
| 30601-12 | PVC PIPE - PN12 - 20mm Ø | m | 60.00 |
| 30601-13 | PVC PIPE - PN12 - 25mm Ø | m | 80.00 |
| 30601-14 | PVC PIPE - PN12 - 32mm Ø | m | 100.00 |
| 30601-15 | PVC PIPE - PN12 - 40mm Ø | m | 135.00 |
| 30601-16 | PVC PIPE - PN12 - 50mm Ø | m | 160.00 |
| 30601-17 | PVC PIPE - PN12 - 63mm Ø | m | 200.00 |
| 30601-18 | PVC PIPE - PN12 - 75mm Ø | m | 280.00 |
| 30601-19 | PVC PIPE - PN12 - 90mm Ø | m | 360.00 |
| 30601-20 | PVC PIPE - PN12 - 110mm Ø | m | 425.00 |
| 30601-21 | PVC PIPE - PN12 - 125mm Ø | m | 510.00 |
| 30601-22 | PVC PIPE - PN12 - 150mm Ø | m | 535.00 |
| 30601-23 | PVC PIPE - PN12 - 160mm Ø | m | 560.00 |
| 30601-24 | PVC PIPE - PN12 - 180mm Ø | m | 580.00 |
| 30601-25 | PVC PIPE - PN12 - 200mm Ø | m | 625.00 |
| 30601-26 | PVC PIPE - PN12 - 225mm Ø | m | 690.00 |
| 30601-27 | PVC PIPE - PN12 - 250mm Ø | m | 740.00 |
| 30601-28 | PVC PIPE - PN12 - 280mm Ø | m | 800.00 |
| 30601-29 | PVC PIPE - PN12 - 315mm Ø | m | 835.00 |
| 30601-30 | PVC PIPE - PN12 - 400mm Ø | m | 900.00 |
| 30601-31 | PVC PIPE - PN12 - 450mm Ø | m | 975.00 |
| | | | |
| 30601-40 | PVC PIPES - PN16 | | |
| 30601-42 | PVC PIPE - PN16 - 20mm Ø | m | 70.00 |
| 30601-43 | PVC PIPE - PN16 - 25mm Ø | m | 90.00 |
| 30601-44 | PVC PIPE - PN16 - 32mm Ø | m | 110.00 |
| 30601-45 | PVC PIPE - PN16 - 40mm Ø | m | 145.00 |
| 30601-46 | PVC PIPE - PN16 - 50mm Ø | m | 170.00 |
| 30601-47 | PVC PIPE - PN16 - 63mm Ø | m | 210.00 |
| 30601-48 | PVC PIPE - PN16 - 75mm Ø | m | 290.00 |
| 30601-49 | PVC PIPE - PN16 - 90mm Ø | m | 370.00 |
| 30601-50 | PVC PIPE - PN16 - 110mm Ø | m | 435.00 |
| 30601-51 | PVC PIPE - PN16 - 125mm Ø | m | 520.00 |
| 30601-52 | PVC PIPE - PN16 - 150mm Ø | m | 545.00 |
| 30601-53 | PVC PIPE - PN16 - 160mm Ø | m | 570.00 |
| 30601-54 | PVC PIPE - PN16 - 180mm Ø | m | 590.00 |
| 30601-55 | PVC PIPE - PN16 - 200mm Ø | m | 635.00 |
| 30601-56 | PVC PIPE - PN16 - 225mm Ø | m | 700.00 |
| 30601-57 | PVC PIPE - PN16 - 250mm Ø | m | 750.00 |
| 30601-58 | PVC PIPE - PN16 - 280mm Ø | m | 810.00 |
| 30601-59 | PVC PIPE - PN16 - 315mm Ø | m | 845.00 |
| 30601-60 | PVC PIPE - PN16 - 400mm Ø | m | 910.00 |
| 30601-61 | PVC PIPE - PN16 - 450mm Ø | m | 985.00 |
| | | | |
| 30601-65 | PVC PIPES - PN25 | | |
| 30601-66 | PVC PIPE - PN25 - 20mm Ø | m | 90.00 |
| 30601-67 | PVC PIPE - PN25 - 25mm Ø | m | 100.00 |
| 30601-68 | PVC PIPE - PN25 - 32mm Ø | m | 160.00 |
| 30601-69 | PVC PIPE - PN25 - 40mm Ø | m | 190.00 |
| 30601-70 | PVC PIPE - PN25 - 50mm Ø | m | 225.00 |
| | | | |
| 30601-80 | PVC Fittings | | |
| 30601-82 | 90° Bends | | |
| 30601-84 | 90° Bends - PN6 | | |
| 30601-85 | 90°PVC Bend PN6 - 20mm Ø | Nos | 60.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30601-86 | 90°PVC Bend PN6 - 25mm Ø | Nos | 60.00 |
| 30601-87 | 90°PVC Bend PN6 - 32mm Ø | Nos | 70.00 |
| 30601-88 | 90°PVC Bend PN6 - 40mm Ø | Nos | 75.00 |
| 30601-89 | 90°PVC Bend PN6 - 50mm Ø | Nos | 75.00 |
| 30601-90 | 90°PVC Bend PN6 - 63mm Ø | Nos | 75.00 |
| 30601-91 | 90°PVC Bend PN6 - 75mm Ø | Nos | 80.00 |
| 30601-92 | 90°PVC Bend PN6 - 90mm Ø | Nos | 90.00 |
| 30601-93 | 90°PVC Bend PN6 - 110mm Ø | Nos | 110.00 |
| 30601-94 | 90°PVC Bend PN6 - 125mm Ø | Nos | 115.00 |
| 30601-95 | 90°PVC Bend PN6 - 150mm Ø | Nos | 120.00 |
| 30601-96 | 90°PVC Bend PN6 - 160mm Ø | Nos | 130.00 |
| 30601-97 | 90°PVC Bend PN6 - 180mm Ø | Nos | 140.00 |
| 30601-98 | 90°PVC Bend PN6 - 200mm Ø | Nos | 150.00 |
| 30601-99 | 90°PVC Bend PN6 - 225mm Ø | Nos | 160.00 |
| 30602-00 | 90°PVC Bend PN6 - 250mm Ø | Nos | 175.00 |
| 30602-01 | 90°PVC Bend PN6 - 280mm Ø | Nos | 185.00 |
| 30602-02 | 90°PVC Bend PN6 - 315mm Ø | Nos | 190.00 |
| 30602-03 | 90°PVC Bend PN6 - 400mm Ø | Nos | 205.00 |
| 30602-04 | 90°PVC Bend PN6 - 450mm Ø | Nos | 225.00 |
| | | | |
| 30602-10 | 90° Bends - PN8 | | |
| 30602-11 | 90°PVC Bend PN8 - 20mm Ø | Nos | 65.00 |
| 30602-12 | 90°PVC Bend PN8 - 25mm Ø | Nos | 65.00 |
| 30602-13 | 90°PVC Bend PN8 - 32mm Ø | Nos | 70.00 |
| 30602-14 | 90°PVC Bend PN8 - 40mm Ø | Nos | 85.00 |
| 30602-15 | 90°PVC Bend PN8 - 50mm Ø | Nos | 85.00 |
| 30602-16 | 90°PVC Bend PN8 - 63mm Ø | Nos | 85.00 |
| 30602-17 | 90°PVC Bend PN8 - 75mm Ø | Nos | 90.00 |
| 30602-18 | 90°PVC Bend PN8 - 90mm Ø | Nos | 100.00 |
| 30602-19 | 90°PVC Bend PN8 - 110mm Ø | Nos | 120.00 |
| 30602-20 | 90°PVC Bend PN8 - 125mm Ø | Nos | 125.00 |
| 30602-21 | 90°PVC Bend PN8 - 150mm Ø | Nos | 130.00 |
| 30602-22 | 90°PVC Bend PN8 - 160mm Ø | Nos | 140.00 |
| 30602-23 | 90°PVC Bend PN8 - 180mm Ø | Nos | 150.00 |
| 30602-24 | 90°PVC Bend PN8 - 200mm Ø | Nos | 160.00 |
| 30602-25 | 90°PVC Bend PN8 - 225mm Ø | Nos | 170.00 |
| 30602-26 | 90°PVC Bend PN8 - 250mm Ø | Nos | 185.00 |
| 30602-27 | 90°PVC Bend PN8 - 280mm Ø | Nos | 195.00 |
| 30602-28 | 90°PVC Bend PN8 - 315mm Ø | Nos | 200.00 |
| 30602-29 | 90°PVC Bend PN8 - 400mm Ø | Nos | 215.00 |
| 30602-30 | 90°PVC Bend PN8 - 450mm Ø | Nos | 235.00 |
| | | | |
| 30602-35 | 90° Bends - PN10 | | |
| 30602-36 | 90°PVC Bend PN10 - 20mm Ø | Nos | 70.00 |
| 30602-37 | 90°PVC Bend PN10 - 25mm Ø | Nos | 70.00 |
| 30602-38 | 90°PVC Bend PN10 - 32mm Ø | Nos | 70.00 |
| 30602-39 | 90°PVC Bend PN10 - 40mm Ø | Nos | 90.00 |
| 30602-40 | 90°PVC Bend PN10 - 50mm Ø | Nos | 90.00 |
| 30602-41 | 90°PVC Bend PN10 - 63mm Ø | Nos | 90.00 |
| 30602-42 | 90°PVC Bend PN10 - 75mm Ø | Nos | 100.00 |
| 30602-43 | 90°PVC Bend PN10 - 90mm Ø | Nos | 110.00 |
| 30602-44 | 90°PVC Bend PN10 - 110mm Ø | Nos | 130.00 |
| 30602-45 | 90°PVC Bend PN10 - 125mm Ø | Nos | 140.00 |
| 30602-46 | 90°PVC Bend PN10 - 150mm Ø | Nos | 160.00 |
| 30602-47 | 90°PVC Bend PN10 - 160mm Ø | Nos | 170.00 |
| 30602-48 | 90°PVC Bend PN10 - 180mm Ø | Nos | 185.00 |
| 30602-49 | 90°PVC Bend PN10 - 200mm Ø | Nos | 190.00 |
| 30602-50 | 90°PVC Bend PN10 - 225mm Ø | Nos | 200.00 |
| 30602-51 | 90°PVC Bend PN10 - 250mm Ø | Nos | 210.00 |
| 30602-52 | 90°PVC Bend PN10 - 280mm Ø | Nos | 215.00 |
| 30602-53 | 90°PVC Bend PN10 - 315mm Ø | Nos | 225.00 |
| 30602-54 | 90°PVC Bend PN10 - 400mm Ø | Nos | 230.00 |
| 30602-55 | 90°PVC Bend PN10 - 450mm Ø | Nos | 240.00 |
| | | | |
| 30602-60 | 90° Bends - PN12 | | |
| 30602-61 | 90°PVC Bend PN12 - 20mm Ø | Nos | 90.00 |
| 30602-62 | 90°PVC Bend PN12 - 25mm Ø | Nos | 110.00 |
| 30602-63 | 90°PVC Bend PN12 - 32mm Ø | Nos | 120.00 |
| 30602-64 | 90°PVC Bend PN12 - 40mm Ø | Nos | 120.00 |
| 30602-65 | 90°PVC Bend PN12 - 50mm Ø | Nos | 140.00 |
| 30602-66 | 90°PVC Bend PN12 - 63mm Ø | Nos | 150.00 |
| 30602-67 | 90°PVC Bend PN12 - 75mm Ø | Nos | 200.00 |
| 30602-68 | 90°PVC Bend PN12 - 90mm Ø | Nos | 210.00 |
| 30602-69 | 90°PVC Bend PN12 - 110mm Ø | Nos | 225.00 |
| 30602-70 | 90°PVC Bend PN12 - 125mm Ø | Nos | 250.00 |
| 30602-71 | 90°PVC Bend PN12 - 150mm Ø | Nos | 275.00 |
| 30602-72 | 90°PVC Bend PN12 - 160mm Ø | Nos | 295.00 |
| 30602-73 | 90°PVC Bend PN12 - 180mm Ø | Nos | 315.00 |
| 30602-74 | 90°PVC Bend PN12 - 200mm Ø | Nos | 330.00 |
| 30602-75 | 90°PVC Bend PN12 - 225mm Ø | Nos | 340.00 |
| 30602-76 | 90°PVC Bend PN12 - 250mm Ø | Nos | 350.00 |
| 30602-77 | 90°PVC Bend PN12 - 280mm Ø | Nos | 360.00 |
| 30602-78 | 90°PVC Bend PN12 - 315mm Ø | Nos | 375.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30602-79 | 90°PVC Bend PN12 - 400mm Ø | Nos | 380.00 |
| 30602-80 | 90°PVC Bend PN12 - 450mm Ø | Nos | 420.00 |
| | | | |
| 30602-90 | 90° Bends - PN16 | | |
| 30602-91 | 90°PVC Bend PN16 - 20mm Ø | Nos | 100.00 |
| 30602-92 | 90°PVC Bend PN16 - 25mm Ø | Nos | 110.00 |
| 30602-93 | 90°PVC Bend PN16 - 32mm Ø | Nos | 110.00 |
| 30602-94 | 90°PVC Bend PN16 - 40mm Ø | Nos | 130.00 |
| 30602-95 | 90°PVC Bend PN16 - 50mm Ø | Nos | 140.00 |
| 30602-96 | 90°PVC Bend PN16 - 63mm Ø | Nos | 155.00 |
| 30602-97 | 90°PVC Bend PN16 - 75mm Ø | Nos | 210.00 |
| 30602-98 | 90°PVC Bend PN16 - 90mm Ø | Nos | 230.00 |
| 30602-99 | 90°PVC Bend PN16 - 110mm Ø | Nos | 240.00 |
| 30603-00 | 90°PVC Bend PN16 - 125mm Ø | Nos | 260.00 |
| 30603-01 | 90°PVC Bend PN16 - 150mm Ø | Nos | 285.00 |
| 30603-02 | 90°PVC Bend PN16 - 160mm Ø | Nos | 295.00 |
| 30603-03 | 90°PVC Bend PN16 - 180mm Ø | Nos | 315.00 |
| 30603-04 | 90°PVC Bend PN16 - 200mm Ø | Nos | 330.00 |
| 30603-05 | 90°PVC Bend PN16 - 225mm Ø | Nos | 340.00 |
| 30603-06 | 90°PVC Bend PN16 - 250mm Ø | Nos | 360.00 |
| 30603-07 | 90°PVC Bend PN16 - 280mm Ø | Nos | 375.00 |
| 30603-08 | 90°PVC Bend PN16 - 315mm Ø | Nos | 400.00 |
| 30603-09 | 90°PVC Bend PN16 - 400mm Ø | Nos | 415.00 |
| 30603-10 | 90°PVC Bend PN16 - 450mm Ø | Nos | 430.00 |
| | | | |
| 30603-15 | 45° Bends | | |
| 30603-16 | 45° Bends - PN6 | | |
| 30603-17 | 45°PVC Bend PN6 - 20mm Ø | Nos | 60.00 |
| 30603-18 | 45°PVC Bend PN6 - 25mm Ø | Nos | 70.00 |
| 30603-19 | 45°PVC Bend PN6 - 32mm Ø | Nos | 80.00 |
| 30603-20 | 45°PVC Bend PN6 - 40mm Ø | Nos | 92.00 |
| 30603-21 | 45°PVC Bend PN6 - 50mm Ø | Nos | 110.00 |
| 30603-22 | 45°PVC Bend PN6 - 63mm Ø | Nos | 130.00 |
| 30603-23 | 45°PVC Bend PN6 - 75mm Ø | Nos | 165.00 |
| 30603-24 | 45°PVC Bend PN6 - 90mm Ø | Nos | 200.00 |
| 30603-25 | 45°PVC Bend PN6 - 110mm Ø | Nos | 225.00 |
| 30603-26 | 45°PVC Bend PN6 - 125mm Ø | Nos | 250.00 |
| 30603-27 | 45°PVC Bend PN6 - 150mm Ø | Nos | 265.00 |
| 30603-28 | 45°PVC Bend PN6 - 160mm Ø | Nos | 290.00 |
| 30603-29 | 45°PVC Bend PN6 - 180mm Ø | Nos | 305.00 |
| 30603-30 | 45°PVC Bend PN6 - 200mm Ø | Nos | 325.00 |
| 30603-31 | 45°PVC Bend PN6 - 225mm Ø | Nos | 350.00 |
| 30603-32 | 45°PVC Bend PN6 - 250mm Ø | Nos | 375.00 |
| 30603-33 | 45°PVC Bend PN6 - 280mm Ø | Nos | 425.00 |
| 30603-34 | 45°PVC Bend PN6 - 315mm Ø | Nos | 475.00 |
| 30603-35 | 45°PVC Bend PN6 - 400mm Ø | Nos | 600.00 |
| 30603-36 | 45°PVC Bend PN6 - 450mm Ø | Nos | 900.00 |
| | | | |
| 30603-40 | 45° Bends - PN8 | | |
| 30603-41 | 45°PVC Bend PN8 - 20mm Ø | Nos | 65.00 |
| 30603-42 | 45°PVC Bend PN8 - 25mm Ø | Nos | 75.00 |
| 30603-43 | 45°PVC Bend PN8 - 32mm Ø | Nos | 85.00 |
| 30603-44 | 45°PVC Bend PN8 - 40mm Ø | Nos | 98.00 |
| 30603-45 | 45°PVC Bend PN8 - 50mm Ø | Nos | 115.00 |
| 30603-46 | 45°PVC Bend PN8 - 63mm Ø | Nos | 135.00 |
| 30603-47 | 45°PVC Bend PN8 - 75mm Ø | Nos | 175.00 |
| 30603-48 | 45°PVC Bend PN8 - 90mm Ø | Nos | 225.00 |
| 30603-49 | 45°PVC Bend PN8 - 110mm Ø | Nos | 250.00 |
| 30603-50 | 45°PVC Bend PN8 - 125mm Ø | Nos | 270.00 |
| 30603-51 | 45°PVC Bend PN8 - 150mm Ø | Nos | 285.00 |
| 30603-52 | 45°PVC Bend PN8 - 160mm Ø | Nos | 300.00 |
| 30603-53 | 45°PVC Bend PN8 - 180mm Ø | Nos | 325.00 |
| 30603-54 | 45°PVC Bend PN8 - 200mm Ø | Nos | 345.00 |
| 30603-55 | 45°PVC Bend PN8 - 225mm Ø | Nos | 375.00 |
| 30603-56 | 45°PVC Bend PN8 - 250mm Ø | Nos | 420.00 |
| 30603-57 | 45°PVC Bend PN8 - 280mm Ø | Nos | 440.00 |
| 30603-58 | 45°PVC Bend PN8 - 315mm Ø | Nos | 495.00 |
| 30603-59 | 45°PVC Bend PN8 - 400mm Ø | Nos | 650.00 |
| 30603-60 | 45°PVC Bend PN8 - 450mm Ø | Nos | 950.00 |
| | | | |
| 30603-65 | 45° Bends - PN10 | | |
| 30603-66 | 45°PVC Bend PN10 - 20mm Ø | Nos | 70.00 |
| 30603-67 | 45°PVC Bend PN10 - 25mm Ø | Nos | 80.00 |
| 30603-68 | 45°PVC Bend PN10 - 32mm Ø | Nos | 90.00 |
| 30603-69 | 45°PVC Bend PN10 - 40mm Ø | Nos | 100.00 |
| 30603-70 | 45°PVC Bend PN10 - 50mm Ø | Nos | 125.00 |
| 30603-71 | 45°PVC Bend PN10 - 63mm Ø | Nos | 145.00 |
| 30603-72 | 45°PVC Bend PN10 - 75mm Ø | Nos | 200.00 |
| 30603-73 | 45°PVC Bend PN10 - 90mm Ø | Nos | 250.00 |
| 30603-74 | 45°PVC Bend PN10 - 110mm Ø | Nos | 275.00 |
| 30603-75 | 45°PVC Bend PN10 - 125mm Ø | Nos | 295.00 |
| 30603-76 | 45°PVC Bend PN10 - 150mm Ø | Nos | 305.00 |
| 30603-77 | 45°PVC Bend PN10 - 160mm Ø | Nos | 325.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30603-78 | 45°PVC Bend PN10 - 180mm Ø | Nos | 350.00 |
| 30603-79 | 45°PVC Bend PN10 - 200mm Ø | Nos | 365.00 |
| 30603-80 | 45°PVC Bend PN10 - 225mm Ø | Nos | 400.00 |
| 30603-81 | 45°PVC Bend PN10 - 250mm Ø | Nos | 435.00 |
| 30603-82 | 45°PVC Bend PN10 - 280mm Ø | Nos | 460.00 |
| 30603-83 | 45°PVC Bend PN10 - 315mm Ø | Nos | 505.00 |
| 30603-84 | 45°PVC Bend PN10 - 400mm Ø | Nos | 660.00 |
| 30603-85 | 45°PVC Bend PN10 - 450mm Ø | Nos | 1,000.00 |
| | | | |
| 30603-90 | 45° Bends - PN12 | | |
| 30603-91 | 45°PVC Bend PN12 - 20mm Ø | Nos | 90.00 |
| 30603-92 | 45°PVC Bend PN12 - 25mm Ø | Nos | 110.00 |
| 30603-93 | 45°PVC Bend PN12 - 32mm Ø | Nos | 120.00 |
| 30603-94 | 45°PVC Bend PN12 - 40mm Ø | Nos | 125.00 |
| 30603-95 | 45°PVC Bend PN12 - 50mm Ø | Nos | 140.00 |
| 30603-96 | 45°PVC Bend PN12 - 63mm Ø | Nos | 150.00 |
| 30603-97 | 45°PVC Bend PN12 - 75mm Ø | Nos | 225.00 |
| 30603-98 | 45°PVC Bend PN12 - 90mm Ø | Nos | 275.00 |
| 30603-99 | 45°PVC Bend PN12 - 110mm Ø | Nos | 305.00 |
| 30604-00 | 45°PVC Bend PN12 - 125mm Ø | Nos | 325.00 |
| 30604-01 | 45°PVC Bend PN12 - 150mm Ø | Nos | 335.00 |
| 30604-02 | 45°PVC Bend PN12 - 160mm Ø | Nos | 350.00 |
| 30604-03 | 45°PVC Bend PN12 - 180mm Ø | Nos | 380.00 |
| 30604-04 | 45°PVC Bend PN12 - 200mm Ø | Nos | 400.00 |
| 30604-05 | 45°PVC Bend PN12 - 225mm Ø | Nos | 430.00 |
| 30604-06 | 45°PVC Bend PN12 - 250mm Ø | Nos | 470.00 |
| 30604-07 | 45°PVC Bend PN12 - 280mm Ø | Nos | 500.00 |
| 30604-08 | 45°PVC Bend PN12 - 315mm Ø | Nos | 530.00 |
| 30604-09 | 45°PVC Bend PN12 - 400mm Ø | Nos | 700.00 |
| 30604-10 | 45°PVC Bend PN12 - 450mm Ø | Nos | 1,200.00 |
| | | | |
| 30604-15 | 45° Bends - PN16 | | |
| 30604-16 | 45°PVC Bend PN12 - 20mm Ø | Nos | 100.00 |
| 30604-17 | 45°PVC Bend PN12 - 25mm Ø | Nos | 120.00 |
| 30604-18 | 45°PVC Bend PN12 - 32mm Ø | Nos | 130.00 |
| 30604-19 | 45°PVC Bend PN12 - 40mm Ø | Nos | 140.00 |
| 30604-20 | 45°PVC Bend PN12 - 50mm Ø | Nos | 165.00 |
| 30604-21 | 45°PVC Bend PN12 - 63mm Ø | Nos | 180.00 |
| 30604-22 | 45°PVC Bend PN12 - 75mm Ø | Nos | 245.00 |
| 30604-23 | 45°PVC Bend PN12 - 90mm Ø | Nos | 315.00 |
| 30604-24 | 45°PVC Bend PN12 - 110mm Ø | Nos | 330.00 |
| 30604-25 | 45°PVC Bend PN12 - 125mm Ø | Nos | 345.00 |
| 30604-26 | 45°PVC Bend PN12 - 150mm Ø | Nos | 365.00 |
| 30604-27 | 45°PVC Bend PN12 - 160mm Ø | Nos | 370.00 |
| 30604-28 | 45°PVC Bend PN12 - 180mm Ø | Nos | 405.00 |
| 30604-29 | 45°PVC Bend PN12 - 200mm Ø | Nos | 430.00 |
| 30604-30 | 45°PVC Bend PN12 - 225mm Ø | Nos | 460.00 |
| 30604-31 | 45°PVC Bend PN12 - 250mm Ø | Nos | 475.00 |
| 30604-32 | 45°PVC Bend PN12 - 280mm Ø | Nos | 525.00 |
| 30604-33 | 45°PVC Bend PN12 - 315mm Ø | Nos | 550.00 |
| 30604-34 | 45°PVC Bend PN12 - 400mm Ø | Nos | 950.00 |
| 30604-35 | 45°PVC Bend PN12 - 450mm Ø | Nos | 1,450.00 |
| | | | |
| 30604-40 | TEE | | |
| 30604-41 | PVC TEE - PN6 | | |
| 30604-42 | PVC Tee PN6 - 20mm Ø | Nos | 125.00 |
| 30604-43 | PVC Tee PN6 - 25mm Ø | Nos | 140.00 |
| 30604-44 | PVC Tee PN6 - 32mm Ø | Nos | 160.00 |
| 30604-45 | PVC Tee PN6 - 40mm Ø | Nos | 175.00 |
| 30604-46 | PVC Tee PN6 - 50mm Ø | Nos | 195.00 |
| 30604-47 | PVC Tee PN6 - 63mm Ø | Nos | 215.00 |
| 30604-48 | PVC Tee PN6 - 75mm Ø | Nos | 235.00 |
| 30604-49 | PVC Tee PN6 - 90mm Ø | Nos | 250.00 |
| 30604-50 | PVC Tee PN6 - 110mm Ø | Nos | 275.00 |
| 30604-51 | PVC Tee PN6 - 125mm Ø | Nos | 325.00 |
| 30604-52 | PVC Tee PN6 - 150mm Ø | Nos | 375.00 |
| 30604-53 | PVC Tee PN6 - 160mm Ø | Nos | 425.00 |
| 30604-54 | PVC Tee PN6 - 180mm Ø | Nos | 525.00 |
| 30604-55 | PVC Tee PN6 - 200mm Ø | Nos | 600.00 |
| 30604-56 | PVC Tee PN6 - 225mm Ø | Nos | 700.00 |
| 30604-57 | PVC Tee PN6 - 250mm Ø | Nos | 800.00 |
| 30604-58 | PVC Tee PN6 - 280mm Ø | Nos | 950.00 |
| 30604-59 | PVC Tee PN6 - 315mm Ø | Nos | 1,100.00 |
| 30604-60 | PVC Tee PN6 - 400mm Ø | Nos | 1,200.00 |
| 30604-61 | PVC Tee PN6 - 450mm Ø | Nos | 1,300.00 |
| | | | |
| 30604-65 | PVC TEE - PN8 | | |
| 30604-66 | PVC Tee PN8 - 20mm Ø | Nos | 135.00 |
| 30604-67 | PVC Tee PN8 - 25mm Ø | Nos | 160.00 |
| 30604-68 | PVC Tee PN8 - 32mm Ø | Nos | 185.00 |
| 30604-69 | PVC Tee PN8 - 40mm Ø | Nos | 200.00 |
| 30604-70 | PVC Tee PN8 - 50mm Ø | Nos | 220.00 |
| 30604-71 | PVC Tee PN8 - 63mm Ø | Nos | 240.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30604-72 | PVC Tee PN8 - 75mm Ø | Nos | 265.00 |
| 30604-73 | PVC Tee PN8 - 90mm Ø | Nos | 280.00 |
| 30604-74 | PVC Tee PN8 - 110mm Ø | Nos | 300.00 |
| 30604-75 | PVC Tee PN8 - 125mm Ø | Nos | 345.00 |
| 30604-76 | PVC Tee PN8 - 150mm Ø | Nos | 425.00 |
| 30604-77 | PVC Tee PN8 - 160mm Ø | Nos | 450.00 |
| 30604-78 | PVC Tee PN8 - 180mm Ø | Nos | 550.00 |
| 30604-79 | PVC Tee PN8 - 200mm Ø | Nos | 750.00 |
| 30604-80 | PVC Tee PN8 - 225mm Ø | Nos | 850.00 |
| 30604-81 | PVC Tee PN8 - 250mm Ø | Nos | 950.00 |
| 30604-82 | PVC Tee PN8 - 280mm Ø | Nos | 1,100.00 |
| 30604-83 | PVC Tee PN8 - 315mm Ø | Nos | 1,200.00 |
| 30604-84 | PVC Tee PN8 - 400mm Ø | Nos | 1,350.00 |
| 30604-85 | PVC Tee PN8 - 450mm Ø | Nos | 1,500.00 |
| | | | |
| 30604-90 | PVC TEE - PN10 | | |
| 30604-91 | PVC Tee PN8 - 20mm Ø | Nos | 150.00 |
| 30604-92 | PVC Tee PN8 - 25mm Ø | Nos | 175.00 |
| 30604-93 | PVC Tee PN8 - 32mm Ø | Nos | 210.00 |
| 30604-94 | PVC Tee PN8 - 40mm Ø | Nos | 215.00 |
| 30604-95 | PVC Tee PN8 - 50mm Ø | Nos | 230.00 |
| 30604-96 | PVC Tee PN8 - 63mm Ø | Nos | 245.00 |
| 30604-97 | PVC Tee PN8 - 75mm Ø | Nos | 260.00 |
| 30604-98 | PVC Tee PN8 - 90mm Ø | Nos | 295.00 |
| 30604-99 | PVC Tee PN8 - 110mm Ø | Nos | 315.00 |
| 30605-00 | PVC Tee PN8 - 125mm Ø | Nos | 475.00 |
| 30605-01 | PVC Tee PN8 - 150mm Ø | Nos | 525.00 |
| 30605-02 | PVC Tee PN8 - 160mm Ø | Nos | 550.00 |
| 30605-03 | PVC Tee PN8 - 180mm Ø | Nos | 600.00 |
| 30605-04 | PVC Tee PN8 - 200mm Ø | Nos | 800.00 |
| 30605-05 | PVC Tee PN8 - 225mm Ø | Nos | 900.00 |
| 30605-06 | PVC Tee PN8 - 250mm Ø | Nos | 1,050.00 |
| 30605-07 | PVC Tee PN8 - 280mm Ø | Nos | 1,200.00 |
| 30605-08 | PVC Tee PN8 - 315mm Ø | Nos | 1,300.00 |
| 30605-09 | PVC Tee PN8 - 400mm Ø | Nos | 1,400.00 |
| 30605-10 | PVC Tee PN8 - 450mm Ø | Nos | 1,600.00 |
| | | | |
| 30605-11 | PVC TEE - PN12 | | |
| 30605-12 | PVC Tee PN10 - 20mm Ø | Nos | 190.00 |
| 30605-13 | PVC Tee PN10 - 25mm Ø | Nos | 220.00 |
| 30605-14 | PVC Tee PN10 - 32mm Ø | Nos | 260.00 |
| 30605-15 | PVC Tee PN10 - 40mm Ø | Nos | 290.00 |
| 30605-16 | PVC Tee PN10 - 50mm Ø | Nos | 325.00 |
| 30605-17 | PVC Tee PN10 - 63mm Ø | Nos | 360.00 |
| 30605-18 | PVC Tee PN10 - 75mm Ø | Nos | 385.00 |
| 30605-19 | PVC Tee PN10 - 90mm Ø | Nos | 415.00 |
| 30605-20 | PVC Tee PN10 - 110mm Ø | Nos | 445.00 |
| 30605-21 | PVC Tee PN10 - 125mm Ø | Nos | 480.00 |
| 30605-22 | PVC Tee PN10 - 150mm Ø | Nos | 550.00 |
| 30605-23 | PVC Tee PN10 - 160mm Ø | Nos | 625.00 |
| 30605-24 | PVC Tee PN10 - 180mm Ø | Nos | 700.00 |
| 30605-25 | PVC Tee PN10 - 200mm Ø | Nos | 900.00 |
| 30605-26 | PVC Tee PN10 - 225mm Ø | Nos | 1,050.00 |
| 30605-27 | PVC Tee PN10 - 250mm Ø | Nos | 1,150.00 |
| 30605-28 | PVC Tee PN10 - 280mm Ø | Nos | 1,325.00 |
| 30605-29 | PVC Tee PN10 - 315mm Ø | Nos | 1,450.00 |
| 30605-30 | PVC Tee PN10 - 400mm Ø | Nos | 1,500.00 |
| 30605-31 | PVC Tee PN10 - 450mm Ø | Nos | 1,750.00 |
| | | | |
| 30605-35 | PVC TEE - PN16 | | |
| 30605-36 | PVC Tee PN12 - 20mm Ø | Nos | 220.00 |
| 30605-37 | PVC Tee PN12 - 25mm Ø | Nos | 250.00 |
| 30605-38 | PVC Tee PN12 - 32mm Ø | Nos | 290.00 |
| 30605-39 | PVC Tee PN12 - 40mm Ø | Nos | 325.00 |
| 30605-40 | PVC Tee PN12 - 50mm Ø | Nos | 360.00 |
| 30605-41 | PVC Tee PN12 - 63mm Ø | Nos | 400.00 |
| 30605-42 | PVC Tee PN12 - 75mm Ø | Nos | 450.00 |
| 30605-43 | PVC Tee PN12 - 90mm Ø | Nos | 525.00 |
| 30605-44 | PVC Tee PN12 - 110mm Ø | Nos | 600.00 |
| 30605-45 | PVC Tee PN12 - 125mm Ø | Nos | 675.00 |
| 30605-46 | PVC Tee PN12 - 150mm Ø | Nos | 750.00 |
| 30605-47 | PVC Tee PN12 - 160mm Ø | Nos | 850.00 |
| 30605-48 | PVC Tee PN12 - 180mm Ø | Nos | 1,000.00 |
| 30605-49 | PVC Tee PN12 - 200mm Ø | Nos | 1,200.00 |
| 30605-50 | PVC Tee PN12 - 225mm Ø | Nos | 1,450.00 |
| 30605-51 | PVC Tee PN12 - 250mm Ø | Nos | 1,650.00 |
| 30605-52 | PVC Tee PN12 - 280mm Ø | Nos | 1,800.00 |
| 30605-53 | PVC Tee PN12 - 315mm Ø | Nos | 2,000.00 |
| 30605-54 | PVC Tee PN12 - 400mm Ø | Nos | 2,500.00 |
| 30605-55 | PVC Tee PN12 - 450mm Ø | Nos | 3,000.00 |
| | | | |
| 30605-90 | PVC END CAPS | | |
| 30605-91 | PVC End Cap - 20mm Ø | Nos | 50.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30605-92 | PVC End Cap - 25mm Ø | Nos | 60.00 |
| 30605-93 | PVC End Cap - 32mm Ø | Nos | 80.00 |
| 30605-94 | PVC End Cap - 40mm Ø | Nos | 100.00 |
| 30605-95 | PVC End Cap - 50mm Ø | Nos | 110.00 |
| 30605-96 | PVC End Cap - 63mm Ø | Nos | 120.00 |
| 30605-97 | PVC End Cap - 75mm Ø | Nos | 130.00 |
| 30605-98 | PVC End Cap - 90mm Ø | Nos | 145.00 |
| 30605-99 | PVC End Cap - 110mm Ø | Nos | 165.00 |
| 30606-00 | PVC End Cap - 125mm Ø | Nos | 175.00 |
| 30606-01 | PVC End Cap - 150mm Ø | Nos | 185.00 |
| 30606-02 | PVC End Cap - 160mm Ø | Nos | 195.00 |
| 30606-03 | PVC End Cap - 180mm Ø | Nos | 205.00 |
| 30606-04 | PVC End Cap - 200mm Ø | Nos | 215.00 |
| 30606-05 | PVC End Cap - 225mm Ø | Nos | 225.00 |
| 30606-06 | PVC End Cap - 250mm Ø | Nos | 235.00 |
| 30606-07 | PVC End Cap - 280mm Ø | Nos | 245.00 |
| 30606-08 | PVC End Cap - 315mm Ø | Nos | 255.00 |
| 30606-09 | PVC End Cap - 400mm Ø | Nos | 265.00 |
| 30606-10 | PVC End Cap - 450mm Ø | Nos | 275.00 |
| | | | |
| 30606-15 | PVC COUPLERS | | |
| 30606-16 | PVC Couplers - 20mm Ø | Nos | 60.00 |
| 30606-17 | PVC Couplers - 25mm Ø | Nos | 70.00 |
| 30606-18 | PVC Couplers - 32mm Ø | Nos | 90.00 |
| 30606-19 | PVC Couplers - 40mm Ø | Nos | 110.00 |
| 30606-20 | PVC Couplers - 50mm Ø | Nos | 115.00 |
| 30606-21 | PVC Couplers - 63mm Ø | Nos | 125.00 |
| 30606-22 | PVC Couplers - 75mm Ø | Nos | 140.00 |
| 30606-23 | PVC Couplers - 90mm Ø | Nos | 160.00 |
| 30606-24 | PVC Couplers - 110mm Ø | Nos | 180.00 |
| 30606-25 | PVC Couplers - 125mm Ø | Nos | 200.00 |
| 30606-26 | PVC Couplers - 150mm Ø | Nos | 220.00 |
| 30606-27 | PVC Couplers - 160mm Ø | Nos | 240.00 |
| 30606-28 | PVC Couplers - 180mm Ø | Nos | 260.00 |
| 30606-29 | PVC Couplers - 200mm Ø | Nos | 280.00 |
| 30606-30 | PVC Couplers - 225mm Ø | Nos | 300.00 |
| 30606-31 | PVC Couplers - 250mm Ø | Nos | 320.00 |
| 30606-32 | PVC Couplers - 280mm Ø | Nos | 330.00 |
| 30606-33 | PVC Couplers - 315mm Ø | Nos | 350.00 |
| 30606-34 | PVC Couplers - 400mm Ø | Nos | 375.00 |
| 30606-35 | PVC Couplers - 450mm Ø | Nos | 390.00 |
| | | | |
| 30606-40 | PVC Holderbats/Clamps/Clips | | |
| 30606-41 | PVC Holderbars 20mm Ø | Nos | 75.00 |
| 30606-42 | PVC Holderbars 25mm Ø | Nos | 95.00 |
| 30606-43 | PVC Holderbars 32mm Ø | Nos | 115.00 |
| 30606-44 | PVC Holderbars 40mm Ø | Nos | 150.00 |
| 30606-45 | PVC Holderbars 50mm Ø | Nos | 175.00 |
| 30606-46 | PVC Holderbars 63mm Ø | Nos | 200.00 |
| 30606-47 | PVC Holderbars 75mm Ø | Nos | 225.00 |
| 30606-48 | PVC Holderbars 90mm Ø | Nos | 250.00 |
| 30606-49 | PVC Holderbars 110mm Ø | Nos | 265.00 |
| 30606-50 | PVC Holderbars 125mm Ø | Nos | 280.00 |
| 30606-51 | PVC Holderbars 150mm Ø | Nos | 300.00 |
| 30606-52 | PVC Holderbars 160mm Ø | Nos | 325.00 |
| 30606-53 | PVC Holderbars 180mm Ø | Nos | 340.00 |
| 30606-54 | PVC Holderbars 200mm Ø | Nos | 360.00 |
| 30606-55 | PVC Holderbars 225mm Ø | Nos | 380.00 |
| 30606-56 | PVC Holderbars 250mm Ø | Nos | 400.00 |
| 30606-57 | PVC Holderbars 280mm Ø | Nos | 420.00 |
| 30606-58 | PVC Holderbars 315mm Ø | Nos | 450.00 |
| 30606-59 | PVC Holderbars 400mm Ø | Nos | 475.00 |
| 30606-60 | PVC Holderbars 450mm Ø | Nos | 500.00 |
| | | | |
| 30606-70 | PVC CONSUMABLES | | |
| 30606-71 | PVC Consumables, glue etc | /Sum | 1.00 |
| | | | |
| 30606-80 | PVC REDUCERS | | |
| 30606-83 | 20mmØ to 25mmØ | Nos | 100.00 |
| 30606-84 | 25mmØ to 32mmØ | Nos | 125.00 |
| 30606-85 | 32mmØ to 40mmØ | Nos | 150.00 |
| 30606-86 | 40mmØ to 50mmØ | Nos | 180.00 |
| 30606-87 | 50mmØ to 63mmØ | Nos | 210.00 |
| 30606-88 | 63mmØ to 75mmØ | Nos | 250.00 |
| 30606-89 | 75mmØ to 90mmØ | Nos | 275.00 |
| 30606-90 | 90mmØ to 110mmØ | Nos | 300.00 |
| 30606-91 | 110mmØ to 125mmØ | Nos | 350.00 |
| 30606-92 | 125mmØ to 150mmØ | Nos | 400.00 |
| 30606-93 | 150mmØ to 160mmØ | Nos | 450.00 |
| 30606-94 | 160mmØ to 180mmØ | Nos | 550.00 |
| 30606-95 | 180mmØ to 200mmØ | Nos | 650.00 |
| 30606-96 | 200mmØ to 225mmØ | Nos | 750.00 |
| 30606-97 | 225mmØ to 250mmØ | Nos | 850.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30606-98 | 250mmØ to 280mmØ | Nos | 1,000.00 |
| 30606-99 | 280mmØ to 315mmØ | Nos | 1,100.00 |
| 30607-00 | 315mmØ to 400mmØ | Nos | 1,200.00 |
| 30607-01 | 400mmØ to 450mmØ | Nos | 1,200.00 |
| | | | |
| *30607-14* | *DI PIPES AND FITTINGS* | | |
| 30607-15 | DI Socket Pipes | | |
| 30607-16 | 80mm Ø DI Socket Pipe - 5.5m Long | Nos | 8,000.00 |
| 30607-17 | 100mm Ø DI Socket Pipe - 5.5m Long | Nos | 9,500.00 |
| 30607-18 | 150mm Ø DI Socket Pipe - 5.5m Long | Nos | 12,000.00 |
| 30607-19 | 200mm Ø DI Socket Pipe - 5.5m Long | Nos | 14,500.00 |
| 30607-20 | 250mm Ø DI Socket Pipe - 5.5m Long | Nos | 20,000.00 |
| 30607-21 | 300mm Ø DI Socket Pipe - 5.5m Long | Nos | 33,000.00 |
| 30607-22 | 400mm Ø DI Socket Pipe - 5.5m Long | Nos | 42,500.00 |
| 30607-23 | 500mm Ø DI Socket Pipe - 5.5m Long | Nos | 75,000.00 |
| 30607-24 | 600mm Ø DI Socket Pipe - 5.5m Long | Nos | 105,000.00 |
| 30607-25 | 700mm Ø DI Socket Pipe - 5.5m Long | Nos | 175,000.00 |
| 30607-26 | 1000mm Ø DI Socket Pipe - 5.5m Long | Nos | 210,000.00 |
| 30607-27 | 1200mm Ø DI Socket Pipe - 5.5m Long | Nos | 250,000.00 |
| | | | |
| 30607-35 | DI Flanged Pipes | | |
| 30607-36 | 80mm Ø DI Flanged Pipe - 5.5m Long | Nos | 3,500.00 |
| 30607-37 | 100mm Ø DI Flanged Pipe - 5.5m Long | Nos | 4,000.00 |
| 30607-38 | 150mm Ø DI Flanged Pipe - 5.5m Long | Nos | 4,500.00 |
| 30607-39 | 200mm Ø DI Flanged Pipe - 5.5m Long | Nos | 6,200.00 |
| 30607-40 | 250mm Ø DI Flanged Pipe - 5.5m Long | Nos | 9,000.00 |
| 30607-41 | 300mm Ø DI Flanged Pipe - 5.5m Long | Nos | 14,500.00 |
| 30607-42 | 400mm Ø DI Flanged Pipe - 5.5m Long | Nos | 22,000.00 |
| 30607-43 | 500mm Ø DI Flanged Pipe - 5.5m Long | Nos | 28,000.00 |
| 30607-44 | 600mm Ø DI Flanged Pipe - 5.5m Long | Nos | 34,500.00 |
| 30607-45 | 700mm Ø DI Flanged Pipe - 5.5m Long | Nos | 40,000.00 |
| 30607-46 | 1000mm Ø DI Flanged Pipe - 5.5m Long | Nos | 70,000.00 |
| 30607-47 | 1200mm Ø DI Flanged Pipe - 5.5m Long | Nos | 90,000.00 |
| | | | |
| *30607-60* | *DI FITTINGS* | | |
| 30607-61 | DI Double Socket 90° Bend | | |
| 30607-62 | DI Double Socket 90° Bend - 80mm Ø | Nos | 2,300.00 |
| 30607-63 | DI Double Socket 90° Bend - 100mm Ø | Nos | 2,450.00 |
| 30607-64 | DI Double Socket 90° Bend - 150mm Ø | Nos | 3,000.00 |
| 30607-65 | DI Double Socket 90° Bend - 200mm Ø | Nos | 5,000.00 |
| 30607-66 | DI Double Socket 90° Bend - 250mm Ø | Nos | 7,000.00 |
| 30607-67 | DI Double Socket 90° Bend - 300mm Ø | Nos | 9,500.00 |
| 30607-68 | DI Double Socket 90° Bend - 400mm Ø | Nos | 15,000.00 |
| 30607-69 | DI Double Socket 90° Bend - 500mm Ø | Nos | 20,000.00 |
| 30607-70 | DI Double Socket 90° Bend - 600mm Ø | Nos | 37,000.00 |
| 30607-71 | DI Double Socket 90° Bend - 700mm Ø | Nos | 44,500.00 |
| 30607-72 | DI Double Socket 90° Bend - 1000mm Ø | Nos | 70,000.00 |
| 30607-73 | DI Double Socket 90° Bend - 1200mm Ø | Nos | 80,000.00 |
| | | | |
| 30607-76 | DI Double Socket 45° Bend | | |
| 30607-77 | DI Double Socket 45° Bend - 80mm Ø | Nos | 1,800.00 |
| 30607-78 | DI Double Socket 45° Bend - 100mm Ø | Nos | 1,900.00 |
| 30607-79 | DI Double Socket 45° Bend - 150mm Ø | Nos | 2,575.00 |
| 30607-80 | DI Double Socket 45° Bend - 200mm Ø | Nos | 3,750.00 |
| 30607-81 | DI Double Socket 45° Bend - 250mm Ø | Nos | 5,200.00 |
| 30607-82 | DI Double Socket 45° Bend - 300mm Ø | Nos | 8,000.00 |
| 30607-83 | DI Double Socket 45° Bend - 400mm Ø | Nos | 13,500.00 |
| 30607-84 | DI Double Socket 45° Bend - 500mm Ø | Nos | 22,500.00 |
| 30607-85 | DI Double Socket 45° Bend - 600mm Ø | Nos | 30,000.00 |
| 30607-86 | DI Double Socket 45° Bend - 700mm Ø | Nos | 44,500.00 |
| 30607-87 | DI Double Socket 45° Bend - 1000mm Ø | Nos | 62,000.00 |
| 30607-88 | DI Double Socket 45° Bend - 1200mm Ø | Nos | 75,000.00 |
| | | | |
| 30607-90 | DI Double Socket 22½° Bend | | |
| 30607-91 | DI Double Socket 22½° Bend - 80mm Ø | Nos | 1,800.00 |
| 30607-92 | DI Double Socket 22½° Bend - 100mm Ø | Nos | 1,900.00 |
| 30607-93 | DI Double Socket 22½° Bend - 150mm Ø | Nos | 2,575.00 |
| 30607-94 | DI Double Socket 22½° Bend - 200mm Ø | Nos | 3,750.00 |
| 30607-95 | DI Double Socket 22½° Bend - 250mm Ø | Nos | 5,200.00 |
| 30607-96 | DI Double Socket 22½° Bend - 300mm Ø | Nos | 7,000.00 |
| 30607-97 | DI Double Socket 22½° Bend - 400mm Ø | Nos | 11,500.00 |
| 30607-98 | DI Double Socket 22½° Bend - 500mm Ø | Nos | 15,500.00 |
| 30607-99 | DI Double Socket 22½° Bend - 600mm Ø | Nos | 22,500.00 |
| 30607.00 | DI Double Socket 22½° Bend - 700mm Ø | Nos | 32,500.00 |
| 30607.01 | DI Double Socket 22½° Bend - 1000mm Ø | Nos | 38,000.00 |
| 30607.02 | DI Double Socket 22½° Bend - 1200mm Ø | Nos | 55,000.00 |
| | | | |
| 30607.03 | DI Double Socket 11¼° Bend | | |
| 30607.04 | DI Double Socket 11¼° Bend - 80mm Ø | Nos | 1,800.00 |
| 30607.05 | DI Double Socket 11¼° Bend - 100mm Ø | Nos | 1,900.00 |
| 30607.06 | DI Double Socket 11¼° Bend - 150mm Ø | Nos | 2,575.00 |
| 30607.07 | DI Double Socket 11¼° Bend - 200mm Ø | Nos | 3,750.00 |
| 30607.08 | DI Double Socket 11¼° Bend - 250mm Ø | Nos | 5,200.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30607.09 | DI Double Socket 11¼° Bend - 300mm Ø | Nos | 7,000.00 |
| 30607.10 | DI Double Socket 11¼° Bend - 400mm Ø | Nos | 11,500.00 |
| 30607.11 | DI Double Socket 11¼° Bend - 500mm Ø | Nos | 15,500.00 |
| 30607.12 | DI Double Socket 11¼° Bend - 600mm Ø | Nos | 22,500.00 |
| 30607.13 | DI Double Socket 11¼° Bend - 700mm Ø | Nos | 32,500.00 |
| 30607.14 | DI Double Socket 11¼° Bend - 1000mm Ø | Nos | 38,000.00 |
| 30607.15 | DI Double Socket 11¼° Bend - 1200mm Ø | Nos | 55,000.00 |
| 30607.20 | DI Double Socket 90° Duck Foot Bend | | |
| 30607.21 | DI Double Socket 90° Foot Bend - 80mm Ø | Nos | 2,800.00 |
| 30607.22 | DI Double Socket 90° Foot Bend - 100mm Ø | Nos | 3,500.00 |
| 30607.23 | DI Double Socket 90° Foot Bend - 150mm Ø | Nos | 5,000.00 |
| 30607.24 | DI Double Socket 90° Foot Bend - 200mm Ø | Nos | 6,300.00 |
| 30607.25 | DI Double Socket 90° Foot Bend - 250mm Ø | Nos | 8,500.00 |
| 30607.26 | DI Double Socket 90° Foot Bend - 300mm Ø | Nos | 10,500.00 |
| 30607.27 | DI Double Socket 90° Foot Bend - 400mm Ø | Nos | 14,200.00 |
| 30607.28 | DI Double Socket 90° Foot Bend - 500mm Ø | Nos | 18,000.00 |
| 30607.29 | DI Double Socket 90° Foot Bend - 600mm Ø | Nos | 26,000.00 |
| 30607.30 | DI Double Socket 90° Foot Bend - 700mm Ø | Nos | 33,500.00 |
| 30607.31 | DI Double Socket 90° Foot Ben - 1000mm Ø | Nos | 43,250.00 |
| 30607.32 | DI Double Socket 90° Foot Ben - 1200mm Ø | Nos | 53,000.00 |
| 30607.33 | DI Double Flanged 90° Bend | | |
| 30607.34 | DI Double Flanged 90° Bend - 80mm Ø | Nos | 2,200.00 |
| 30607.35 | DI Double Flanged 90° Bend - 100mm Ø | Nos | 2,350.00 |
| 30607.36 | DI Double Flanged 90° Bend - 150mm Ø | Nos | 4,300.00 |
| 30607.37 | DI Double Flanged 90° Bend - 200mm Ø | Nos | 6,300.00 |
| 30607.38 | DI Double Flanged 90° Bend - 250mm Ø | Nos | 12,000.00 |
| 30607.39 | DI Double Flanged 90° Bend - 300mm Ø | Nos | 18,500.00 |
| 30607.40 | DI Double Flanged 90° Bend - 400mm Ø | Nos | 23,500.00 |
| 30607.41 | DI Double Flanged 90° Bend - 500mm Ø | Nos | 48,000.00 |
| 30607.42 | DI Double Flanged 90° Bend - 600mm Ø | Nos | 62,000.00 |
| 30607.43 | DI Double Flanged 45° Bend | | |
| 30607.44 | DI Double Flanged 45° Bend - 80mm Ø | Nos | 1,800.00 |
| 30607.45 | DI Double Flanged 45° Bend - 100mm Ø | Nos | 2,350.00 |
| 30607.46 | DI Double Flanged 45° Bend - 150mm Ø | Nos | 3,850.00 |
| 30607.47 | DI Double Flanged 45° Bend - 200mm Ø | Nos | 4,750.00 |
| 30607.48 | DI Double Flanged 45° Bend - 250mm Ø | Nos | 11,900.00 |
| 30607.49 | DI Double Flanged 45° Bend - 300mm Ø | Nos | 14,500.00 |
| 30607.50 | DI Double Flanged 45° Bend - 400mm Ø | Nos | 18,500.00 |
| 30607.51 | DI Double Flanged 45° Bend - 500mm Ø | Nos | 37,500.00 |
| 30607.52 | DI Double Flanged 45° Bend - 600mm Ø | Nos | 53,000.00 |
| 30607.53 | DI Double Flanged 22½° Bend | | |
| 30607.54 | DI Double Flanged 22½° Bend - 80mm Ø | Nos | 3,100.00 |
| 30607.55 | DI Double Flanged 22½° Bend - 100mm Ø | Nos | 4,500.00 |
| 30607.56 | DI Double Flanged 22½° Bend - 150mm Ø | Nos | 5,200.00 |
| 30607.57 | DI Double Flanged 22½° Bend - 200mm Ø | Nos | 6,800.00 |
| 30607.58 | DI Double Flanged 22½° Bend - 600mm Ø | Nos | 48,000.00 |
| 30607.59 | DI Double Flanged 11¼° Bend | | |
| 30607.60 | DI Double Flanged 11¼° Bend - 80mm Ø | Nos | 5,500.00 |
| 30607.61 | DI Double Flanged 11¼° Bend - 100mm Ø | Nos | 5,800.00 |
| 30607.62 | DI Double Flanged 11¼° Bend - 150mm Ø | Nos | 6,800.00 |
| 30607.63 | DI Double Flanged 11¼° Bend - 200mm Ø | Nos | 6,900.00 |
| 30607.64 | DI Double Flanged 11¼° Bend - 250mm Ø | Nos | 7,550.00 |
| 30607.65 | DI Double Flanged 11¼° Bend - 600mm Ø | Nos | 72,500.00 |
| 30607.66 | DI Flanged Fittings - All Flanged Tees | | |
| 30607.67 | DI Flanged Fittings tees - 80mm Ø | Nos | 2,900.00 |
| 30607.68 | DI Flanged Fittings tees - 100mm Ø | Nos | 4,350.00 |
| 30607.69 | DI Flanged Fittings tees - 150mm Ø | Nos | 6,800.00 |
| 30607.70 | DI Flanged Fittings tees - 200mm Ø | Nos | 8,900.00 |
| 30607.71 | DI Flanged Fittings tees - 250mm Ø | Nos | 18,600.00 |
| 30607.72 | DI Flanged Fittings tees - 300mm Ø | Nos | 24,500.00 |
| 30607.73 | DI Flanged Fittings tees - 400mm Ø | Nos | 48,500.00 |
| 30607.74 | DI Flanged Fittings tees - 500mm Ø | Nos | 72,500.00 |
| 30607.75 | DI Flanged Fittings tees - 600mm Ø | Nos | 91,500.00 |
| 30607.76 | DI Flanged Fittings - Blank Flanges | | |
| 30607.77 | DI Double Fittings Blank Flange - 80mm Ø | Nos | 950.00 |
| 30607.78 | DI Double Fittings Blank Flang - 100mm Ø | Nos | 1,250.00 |
| 30607.79 | DI Double Fittings Blank Flang - 150mm Ø | Nos | 1,350.00 |
| 30607.80 | DI Double Fittings Blank Flang - 200mm Ø | Nos | 2,300.00 |
| 30607.81 | DI Double Fittings Blank Flang - 250mm Ø | Nos | 3,150.00 |
| 30607.82 | DI Double Fittings Blank Flang - 300mm Ø | Nos | 5,250.00 |
| 30607.83 | DI Double Fittings Blank Flang - 400mm Ø | Nos | 10,400.00 |
| 30607.84 | DI Double Fittings Blank Flang - 500mm Ø | Nos | 16,500.00 |
| 30607.85 | DI Double Fittings Blank Flang - 600mm Ø | Nos | 23,500.00 |
| *30608-00* | *ELECTRICAL MATERIALS* | | |
| 30608-40 | HV CABLES | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30608-41 | 3 core XLPE stranded Aluminium conductor | | |
| 30608-42 | 95 mm2 3 Core XLPE SAC | /M | 1,700.00 |
| 30608-43 | 150mm2 3 Core XLPE SAC | /M | 2,300.00 |
| 30608-44 | 240mm2 3 Core XLPE SAC | /M | 2,700.00 |
| 30608-50 | MV SWITCHGEARS | | |
| 30608-52 | MV circuit breakers, 3 phase 22KV | | |
| 30608-53 | Incoming switch cubicle240mm2 | /Nos | 750,000.00 |
| 30608-54 | Voltage Transformer Cubicle | /Nos | 1,200,000.00 |
| 30608-55 | Double isolation CB & Current Tx | /Nos | 1,500,000.00 |
| 30608-56 | Connection Cubicle | /Nos | 650,000.00 |
| 30608-57 | Transformer protection cubicle | /Nos | 1,500,000.00 |
| 30608-65 | Stepdown transformers; 11/0.4kV DYN 11 | | |
| 30608-66 | 800kVA | /Nos | 1,200,000.00 |
| 30608-67 | 1000kVA | /Nos | 1,500,000.00 |
| 30608-68 | 1250kVA | /Nos | 1,875,000.00 |
| 30608-69 | 1500kVA | /Nos | 2,250,000.00 |
| 30608-75 | PVC SLEEVES | | |
| 30608-76 | LV Sleeve - PVC Yellow | | |
| 30608-77 | DN 20mm | /M | 30.00 |
| 30608-80 | DN 40mm | /M | 75.00 |
| 30608-81 | DN 63mm | /M | 85.00 |
| 30608-82 | DN 75mm | /M | 185.00 |
| 30608-83 | DN 90mm | /M | 250.00 |
| 30608-84 | DN 110mm | /M | 175.00 |
| 30608-85 | DN 150mm | /M | 450.00 |
| 30608-90 | ELV Sleeve - PVC White | | |
| 30608-93 | DN 32mm | /M | 35.00 |
| 30608-94 | DN 45mm | /M | 65.00 |
| 30608-95 | DN 63mm | /M | 125.00 |
| 30608-96 | DN 75mm | /M | 185.00 |
| 30608-97 | DN 90mm | /M | 250.00 |
| 30608-98 | DN 110mm | /M | 320.00 |
| 30608-99 | DN 150mm | /M | 450.00 |
| 30609-05 | PVC CONDUITS | | |
| 30609-06 | Rigid Conduits | | |
| 30609-10 | 16mm Ø | /M | 15.00 |
| 30609-11 | 20mm Ø | /M | 35.00 |
| 30609-12 | 25mm Ø | /M | 45.00 |
| 30609-13 | 32mm Ø | /M | 55.00 |
| 30609-20 | Flexible Conduits | | |
| 30609-24 | 16mm Ø | /M | 15.00 |
| 30609-25 | 20mm Ø | /M | 25.00 |
| 30609-26 | 25mm Ø | /M | 30.00 |
| 30609-27 | 32mm Ø | /M | 35.00 |
| 30609-40 | PVC WALL MOUNTED TRUNKING | | |
| 30609-41 | Single compartment PVC trunking | | |
| 30609-44 | 50 x 50mm | /M | 145.00 |
| 30609-45 | 75 x 50mm | /M | 190.00 |
| 30609-46 | 75 x 75mm | /M | 217.00 |
| 30609-47 | 100 x 50mm | /M | 315.00 |
| 30609-48 | 100 x 100mm | /M | 362.00 |
| 30609-49 | 150 x 50mm | /M | 435.00 |
| 30609-50 | 150 x 75mm | /M | 471.00 |
| 30609-51 | 150 x 100mm | /M | 507.00 |
| 30609-52 | 150 x 150mm | /M | 580.00 |
| 30609-55 | Double compartment PVC trunking | | |
| 30609-60 | 100 x 50mm | /M | 832.00 |
| 30609-61 | 100 x 100mm | /M | 800.00 |
| 30609-62 | 150 x 50mm | /M | 950.00 |
| 30609-63 | 150 x 75mm | /M | 1,100.00 |
| 30609-64 | 150 x 100mm | /M | 1,300.00 |
| 30609-65 | 150 x 150mm | /M | 1,500.00 |
| 30609-70 | FLOOR TRUNKING | | |
| 30609-71 | PVC Floor Trunking | | |
| 30609-80 | 60 x 25mm (60 x 13 mm) | /M | 97.00 |
| 30609-90 | 90 x 35mm (70 x 15 mm) | /M | 122.00 |
| 30610-00 | DISTRIBUTION CABLE | | |
| 30610-01 | 1XLPE insulated CU Cond armoured | | |
| 30610-05 | 25mm2 | /M | 60.00 |
| 30610-06 | 35mm2 | /M | 60.00 |
| 30610-07 | 50mm2 | /M | 90.00 |
| 30610-08 | 70mm2 | /M | 125.00 |
| 30610-09 | 95mm2 | /M | 175.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30610-10 | 120mm2 | /M | 200.00 |
| 30610-11 | 150mm2 | /M | 275.00 |
| 30610-12 | 185mm2 | /M | 575.00 |
| 30610-13 | 240mm2 | /M | 1,000.00 |
| 30610-14 | 300mm2 | /M | 1,300.00 |
| 30610-15 | 500mm2 | /M | 1,800.00 |
| | | | |
| 30610-20 | 2XLPE insulated CU Cond Armoured | | |
| 30610-21 | 1.5mm2 | /M | 46.00 |
| 30610-22 | 2.5mm2 | /M | 68.00 |
| 30610-23 | 4 mm2 | /M | 106.00 |
| 30610-24 | 6 mm2 | /M | 137.00 |
| 30610-25 | 10mm2 | /M | 207.00 |
| 30610-26 | 16mm2 | /M | 308.00 |
| 30610-27 | 25mm2 | /M | 428.00 |
| 30610-28 | 35mm2 | /M | 589.00 |
| | | | |
| 30610-30 | 3XLPE insulated CU Cond armoured | | |
| 30610-31 | 1.5mm2 | /M | 75.00 |
| 30610-32 | 2.5mm2 | /M | 104.00 |
| 30610-33 | 4 mm2 | /M | 172.00 |
| 30610-34 | 6 mm2 | /M | 232.00 |
| 30610-35 | 10mm2 | /M | 349.00 |
| 30610-36 | 16mm2 | /M | 364.00 |
| 30610-37 | 25mm2 | /M | 807.00 |
| 30610-38 | 35mm2 | /M | 1,052.00 |
| 30610-39 | 50mm2 | /M | 1,521.00 |
| 30610-40 | 70mm2 | /M | 2,069.00 |
| 30610-41 | 95mm2 | /M | 2,776.00 |
| 30610-42 | 120mm2 | /M | 3,456.00 |
| 30610-43 | 150mm2 | /M | 4,989.00 |
| 30610-44 | 185mm2 | /M | 5,847.00 |
| | | | |
| 30610-50 | 4XLPE insulated CU Cond armoured | | |
| 30610-51 | 1.5mm2 | /M | 77.00 |
| 30610-52 | 2.5mm2 | /M | 108.00 |
| 30610-53 | 4 mm2 | /M | 164.00 |
| 30610-54 | 6 mm2 | /M | 235.00 |
| 30610-55 | 10mm2 | /M | 363.00 |
| 30610-56 | 16mm2 | /M | 555.00 |
| 30610-57 | 25mm2 | /M | 785.00 |
| 30610-58 | 35mm2 | /M | 1,090.00 |
| 30610-59 | 50mm2 | /M | 1,490.00 |
| 30610-60 | 70mm2 | /M | 2,083.00 |
| 30610-61 | 95mm2 | /M | 2,810.00 |
| 30610-62 | 120mm2 | /M | 3,534.00 |
| 30610-63 | 150mm2 | /M | 4,356.00 |
| 30610-64 | 185mm2 | /M | 5,445.00 |
| 30610-65 | 240mm2 | /M | 6,973.00 |
| 30610-66 | 300mm2 | /M | 8,693.00 |
| 30610-67 | 500mm2 | /M | 10,796.00 |
| | | | |
| 30610-70 | 1C XLPE Insulated, AI Cond armoured | | |
| 30610-71 | 50mm2 | /M | 112.00 |
| 30610-75 | 70mm2 | /M | 136.00 |
| 30610-76 | 95mm2 | /M | 193.00 |
| 30610-77 | 120mm2 | /M | 227.00 |
| 30610-78 | 150mm2 | /M | 258.00 |
| 30610-79 | 185mm2 | /M | 296.00 |
| 30610-80 | 240mm2 | /M | 367.00 |
| 30610-81 | 300mm2 | /M | 437.00 |
| 30610-82 | 500mm2 | /M | 656.00 |
| | | | |
| 30610-85 | 2C XLPE Insulated, AI Cond armoured | | |
| 30610-90 | 25mm2 | /M | 160.00 |
| 30610-91 | 35mm2 | /m | 195.00 |
| 30610-92 | 50mm2 | /m | 238.00 |
| | | | |
| 30610-95 | 3C XLPE Insulated, AI Cond Armoured | | |
| 30611-00 | 25mm2 | /M | 191.00 |
| 30611-01 | 35mm2 | /m | 234.00 |
| 30611-02 | 50mm2 | /m | 296.00 |
| 30611-03 | 70mm2 | /m | 374.00 |
| 30611-04 | 95mm2 | /m | 430.00 |
| 30611-05 | 120mm2 | /m | 546.00 |
| | | | |
| 30611-10 | 4C XLPE Insulated, AI Cond Armoured | | |
| 30611-11 | 25mm2 | /M | 207.00 |
| 30611-12 | 35mm2 | /m | 294.00 |
| 30611-13 | 50mm2 | /m | 312.00 |
| 30611-14 | 70mm2 | /m | 408.00 |
| 30611-15 | 95mm2 | /m | 508.00 |
| 30611-16 | 120mm2 | /m | 702.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30611-17 | 150mm2 | /m | 825.00 |
| 30611-18 | 185mm2 | /m | 1,008.00 |
| 30611-19 | 240mm2 | /m | 1,265.00 |
| 30611-20 | 300mm2 | /m | 1,601.00 |
| 30611-21 | 500mm2 | /m | 1,952.00 |
| | | | |
| 30611-30 | 1C PVC Insulated, CU Cond, Non-Armoured | | |
| 30611-31 | 25mm2 | /M | 153.00 |
| 30611-32 | 35mm2 | /m | 214.00 |
| 30611-33 | 50mm2 | /m | 304.00 |
| 30611-34 | 70mm2 | /m | 420.00 |
| 30611-35 | 95mm2 | /m | 568.00 |
| 30611-36 | 120mm2 | /m | 708.00 |
| 30611-37 | 150mm2 | /m | 883.00 |
| 30611-38 | 185mm2 | /m | 1,067.00 |
| 30611-39 | 240mm2 | /m | 1,398.00 |
| 30611-40 | 300mm2 | /m | 1,955.00 |
| 30611-41 | 500mm2 | /m | 2,972.00 |
| | | | |
| 30611-45 | 2C PVC insulated CU Cond Non-Armoured | | |
| 30611-46 | 1.5mm2 | /M | 45.00 |
| 30611-47 | 2.5mm2 | /M | 70.00 |
| 30611-48 | 4 mm2 | /M | 105.00 |
| 30611-50 | 6 mm2 | /M | 135.00 |
| 30611-51 | 10mm2 | /M | 202.00 |
| 30611-52 | 16mm2 | /M | 300.00 |
| 30611-53 | 25mm2 | /M | 412.00 |
| 30611-54 | 35mm2 | /M | 570.00 |
| | | | |
| 30611-60 | 3C PVC insulated CU Cond Non-Armoured | | |
| 30611-61 | 1.5mm2 | /M | 52.00 |
| 30611-62 | 2.5mm2 | /M | 69.00 |
| 30611-63 | 4 mm2 | /M | 106.00 |
| 30611-64 | 6 mm2 | /M | 143.00 |
| 30611-65 | 10mm2 | /M | 227.00 |
| 30611-66 | 16mm2 | /M | 301.00 |
| 30611-67 | 25mm2 | /M | 507.00 |
| 30611-68 | 35mm2 | /M | 682.00 |
| 30611-69 | 50mm2 | /M | 949.00 |
| 30611-70 | 70mm2 | /M | 1,293.00 |
| 30611-71 | 95mm2 | /M | 1,742.00 |
| 30611-72 | 120mm2 | /M | 2,171.00 |
| 30611-73 | 150mm2 | /M | 3,120.00 |
| 30611-77 | 185mm2 | /M | 3,659.00 |
| | | | |
| 30611-80 | 4C PVC insulated CU Cond Non-Armoured | | |
| 30611-81 | 1.5mm2 | /M | 65.00 |
| 30611-82 | 2.5mm2 | /M | 84.00 |
| 30611-83 | 4 mm2 | /M | 119.00 |
| 30611-84 | 6 mm2 | /M | 210.00 |
| 30611-85 | 10mm2 | /M | 308.00 |
| 30611-86 | 16mm2 | /M | 469.00 |
| 30611-87 | 25mm2 | /M | 665.00 |
| 30611-88 | 35mm2 | /M | 924.00 |
| 30611-89 | 50mm2 | /M | 1,260.00 |
| 30611-90 | 70mm2 | /M | 1,820.00 |
| 30611-91 | 95mm2 | /M | 2,380.00 |
| 30611-92 | 120mm2 | /M | 3,010.00 |
| 30611-93 | 150mm2 | /M | 3,675.00 |
| 30611-94 | 185mm2 | /M | 4,580.00 |
| 30611-95 | 240mm2 | /M | 5,880.00 |
| 30611-96 | 300mm2 | /M | 7,350.00 |
| | | | |
| 30612-00 | 1C PVC Insulated, AI Cond Non-armoured | | |
| 30612-01 | 50mm2 | /M | 93.00 |
| 30612-05 | 70mm2 | /M | 112.00 |
| 30612-06 | 95mm2 | /M | 162.00 |
| 30612-07 | 120mm2 | /M | 187.00 |
| 30612-08 | 150mm2 | /M | 212.00 |
| 30612-09 | 185mm2 | /M | 250.00 |
| 30612-10 | 240mm2 | /M | 300.00 |
| 30612-11 | 300mm2 | /M | 375.00 |
| 30612-12 | 500mm2 | /M | 537.00 |
| | | | |
| 30612-15 | 3C PVC Insulated, AI Cond Non-Armoured | | |
| 30612-16 | 25mm2 | /M | 156.00 |
| 30612-17 | 35mm2 | /m | 200.00 |
| 30612-18 | 50mm2 | /m | 262.00 |
| 30612-19 | 70mm2 | /m | 321.00 |
| 30612-20 | 95mm2 | /m | 375.00 |
| | | | |
| 30612-25 | 4C PVC Insulated, AI Cond Non-Armoured | | |
| 30612-26 | 25mm2 | /M | 175.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30612-27 | 35mm2 | /m | 212.00 |
| 30612-28 | 50mm2 | /m | 250.00 |
| 30612-29 | 70mm2 | /m | 337.00 |
| 30612-30 | 95mm2 | /m | 412.00 |
| 30612-31 | 120mm2 | /m | 575.00 |
| 30612-32 | 150mm2 | /m | 721.00 |
| 30612-33 | 185mm2 | /m | 812.00 |
| 30612-34 | 240mm2 | /m | 1,037.00 |
| 30612-35 | 300mm2 | /m | 1,375.00 |
| 30612-36 | 500mm2 | /m | 937.00 |
| | | | |
| 30612-40 | BUSBAR | | |
| 30612-41 | Main Busbar | | |
| 30612-42 | 250A | /no | 8,100.00 |
| 30612-43 | 400A | /no | 11,160.00 |
| 30612-44 | 630A | /no | 15,300.00 |
| 30612-45 | 1250A | /no | 27,000.00 |
| 30612-46 | 1600A | /no | 37,800.00 |
| | | | |
| 30612-50 | Rising Main Busbar | | |
| 30612-51 | 250A | /no | 7,830.00 |
| 30612-52 | 400A | /no | 11,070.00 |
| 30612-53 | 630A | /no | 11,475.00 |
| 30612-54 | 800A | /no | 21,600.00 |
| 30612-55 | 1250A | /no | 29,700.00 |
| 30612-56 | 1600A | /no | 36,990.00 |
| | | | |
| 30612-60 | Extra for Busbar Fittings: Feeder Unit | | |
| 30612-61 | 40A | /no | 4,250.00 |
| 30612-62 | 63A | /no | 9,500.00 |
| 30612-63 | 125A | /no | 12,000.00 |
| 30612-64 | 250A | /no | 15,250.00 |
| 30612-65 | 400A | /no | 29,750.00 |
| 30612-66 | 630A | /no | 35,000.00 |
| 30612-67 | 800A | /no | 43,750.00 |
| | | | |
| 30612-70 | Extra for Busbar Fittings: End Caps | | |
| 30612-71 | 40A | /no | 1,680.00 |
| 30612-72 | 63A | /no | 1,750.00 |
| 30612-73 | 125A | /no | 1,820.00 |
| 30612-74 | 250A | /no | 1,960.00 |
| 30612-75 | 400A | /no | 2,100.00 |
| 30612-76 | 630A | /no | 2,240.00 |
| 30612-77 | 800A | /no | 2,660.00 |
| | | | |
| 30612-80 | Extra for Busbar Fittings: Elbow | | |
| 30612-81 | 40A | /no | 10,000.00 |
| 30612-82 | 63A | /no | 10,500.00 |
| 30612-83 | 125A | /no | 11,000.00 |
| 30612-84 | 250A | /no | 13,000.00 |
| 30612-85 | 400A | /no | 15,000.00 |
| 30612-86 | 630A | /no | 18,000.00 |
| 30612-87 | 800A | /no | 21,000.00 |
| | | | |
| 30612-90 | Extra for Busbar Fittings: Tee | | |
| 30612-91 | 40A | /no | 15,000.00 |
| 30612-92 | 63A | /no | 17,000.00 |
| 30612-93 | 125A | /no | 19,000.00 |
| 30612-94 | 250A | /no | 21,000.00 |
| 30612-95 | 400A | /no | 23,000.00 |
| 30612-96 | 630A | /no | 25,000.00 |
| 30612-97 | 800A | /no | 28,000.00 |
| | | | |
| 30613-00 | CABLE SUPPORT | | |
| 30613-01 | Ladder Racks | | |
| 30613-02 | 150mm Wide | /M | 796.00 |
| 30613-03 | 200mm Wide | /M | 1,066.00 |
| 30613-04 | 300mm Wide | /M | 1,147.00 |
| 30613-05 | 400mm Wide | /M | 2,025.00 |
| 30613-06 | 600mm Wide | /M | 2,430.00 |
| | | | |
| 30613-10 | Cable Trays | | |
| 30613-11 | 50mm Wide | /M | 418.00 |
| 30613-12 | 100mm Wide | /M | 472.00 |
| 30613-13 | 150mm Wide | /M | 526.00 |
| 30613-14 | 200mm Wide | /M | 796.00 |
| 30613-15 | 300mm Wide | /M | 850.00 |
| 30613-16 | 400mm Wide | /M | 1,458.00 |
| 30613-17 | 600mm Wide | /M | 1,620.00 |
| | | | |
| 30613-20 | SWITCHGEAR | | |
| 30613-21 | Air Circuit Breakers - ACB | | |
| 30613-22 | 4P 630 A | /No | 75,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30613-23 | 4P 800 A | /No | 106,250.00 |
| 30613-24 | 4P 1250 A | /No | 268,750.00 |
| 30613-25 | 4P 1600 A | /No | 312,000.00 |
| 30613-26 | 4P 2000 A | /No | 354,375.00 |
| 30613-30 | Moulded Case Circuit Breakers - MCCB | | |
| 30613-31 | 4P 100 A | /No | 8,700.00 |
| 30613-32 | 4P 160 A | /No | 12,120.00 |
| 30613-33 | 4P 250 A | /No | 20,400.00 |
| 30613-34 | 4P 400 A | /No | 34,200.00 |
| 30613-35 | 4P 630 A | /No | 53,400.00 |
| 30613-36 | 4P 800 A | /No | 102,000.00 |
| 30613-37 | 4P 1250 A | /No | 108,000.00 |
| 30613-38 | 4P 1600 A | /No | 138,000.00 |
| 30613-39 | 4P 2000 A | /No | 210,000.00 |
| 30613-40 | Switchboard Busbars | | |
| 30613-41 | 250A | /No | 8,050.00 |
| 30613-42 | 400A | /No | 10,350.00 |
| 30613-43 | 630A | /No | 17,250.00 |
| 30613-44 | 800A | /No | 20,700.00 |
| 30613-45 | 1250A | /No | 25,300.00 |
| 30613-46 | 1600A | /No | 28,750.00 |
| 30613-48 | Changeover Contactors | | |
| 30613-49 | 2P 40A | /No | 26,400.00 |
| 30613-50 | 2P 63A | /No | 32,000.00 |
| 30613-51 | 2P 125A | /No | 35,000.00 |
| 30613-52 | 4P 40A | /No | 48,750.00 |
| 30613-53 | 4P 63A | /No | 55,000.00 |
| 30613-54 | 4P 125A | /No | 98,750.00 |
| 30613-55 | 4P 250A | /No | 143,750.00 |
| 30613-57 | Miniature Circuit Breakers - MCB | | |
| 30613-58 | 1P+N 6A | /No | 390.00 |
| 30613-59 | 1P+N 10A | /No | 400.00 |
| 30613-60 | 1P+N 16A | /No | 420.00 |
| 30613-61 | 1P+N 20A | /No | 450.00 |
| 30613-62 | 1P+N 25A | /No | 500.00 |
| 30613-63 | 1P+N 32A | /No | 600.00 |
| 30613-64 | 1P+N 40A | /No | 650.00 |
| 30613-67 | Miniature Circuit Breakers 2P | | |
| 30613-69 | 2P 6A | /No | 700.00 |
| 30613-70 | 2P 10A | /No | 800.00 |
| 30613-71 | 2P 16A | /No | 850.00 |
| 30613-72 | 2P 20A | /No | 950.00 |
| 30613-73 | 2P 25A | /No | 1,150.00 |
| 30613-74 | 2P 32A | /No | 1,300.00 |
| 30613-75 | 2P 40A | /No | 1,440.00 |
| 30613-76 | 2P 50A | /No | 1,525.00 |
| 30613-77 | 2P 63A | /No | 1,675.00 |
| 30613-80 | Miniature Circuit Breakers 4P | | |
| 30613-81 | 3P+N 6A | /No | 1,650.00 |
| 30613-82 | 3P+N 10A | /No | 1,725.00 |
| 30613-83 | 3P+N 16A | /No | 1,725.00 |
| 30613-84 | 3P+N 20A | /No | 1,800.00 |
| 30613-85 | 3P+N 25A | /No | 1,900.00 |
| 30613-86 | 3P+N 32A | /No | 2,200.00 |
| 30613-87 | 3P+N 40A | /No | 2,500.00 |
| 30613-88 | 3P+N 50A | /No | 2,800.00 |
| 30613-89 | 3P+N 63A | /No | 3,000.00 |
| 30613-90 | 3P+N 80A | /No | 8,973.00 |
| 30613-91 | 3P+N 125A | /No | 14,173.00 |
| 30613-95 | RCD 2P - 30mA | | |
| 30613-96 | 2P 20A | /No | 1,040.00 |
| 30613-97 | 2P 20A | /No | 1,040.00 |
| 30613-98 | 2P 20A | /No | 1,100.00 |
| 30613-99 | 2P 20A | /No | 1,400.00 |
| 30614-00 | 2P 20A | /No | 1,719.00 |
| 30614-02 | RCD 4P - 30mA | | |
| 30614-03 | 4P 10A | /No | 2,635.00 |
| 30614-04 | 4P 16A | /No | 2,635.00 |
| 30614-05 | 4P 20A | /No | 2,700.00 |
| 30614-06 | 4P 25A | /No | 3,556.00 |
| 30614-07 | 4P 32A | /No | 3,700.00 |
| 30614-08 | 4P 40A | /No | 3,800.00 |
| 30614-09 | 4P 63A | /No | 4,200.00 |
| 30614-10 | RCBO 2P - 30mA | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30614-11 | 2P 6A | /No | 5,000.00 |
| 30614-12 | 2P 10A | /No | 3,200.00 |
| 30614-13 | 2P 16A | /No | 3,200.00 |
| 30614-14 | 2P 20A | /No | 5,440.00 |
| 30614-15 | 2P 25A | /No | 5,500.00 |
| 30614-16 | 2P 32A | /No | 5,900.00 |
| 30614-17 | 2P 40A | /No | 6,100.00 |
| 30614-18 | 2P 63A | /No | 6,500.00 |
| | | | |
| 30614-20 | RCBO 4P - 30mA | | |
| 30614-21 | 4P 6A | /No | 5,000.00 |
| 30614-22 | 4P 10A | /No | 3,500.00 |
| 30614-23 | 4P 16A | /No | 3,500.00 |
| 30614-24 | 4P 20A | /No | 5,900.00 |
| 30614-25 | 4P 25A | /No | 6,100.00 |
| 30614-26 | 4P 32A | /No | 6,500.00 |
| 30614-27 | 4P 40A | /No | 7,730.00 |
| 30614-28 | 4P 50A | /No | 7,900.00 |
| 30614-29 | 4P 63A | /No | 9,350.00 |
| 30614-30 | 4P 100A | /No | 11,900.00 |
| 30614-31 | 4P 250A | /No | 17,000.00 |
| | | | |
| 30614-35 | ELECTRICAL ENCLOSURES | | |
| 30614-36 | Reinforced Polycarbonate Enclosure | | |
| 30614-37 | 12 Modules | /No | 2,205.00 |
| 30614-38 | 18 Modules | /No | 2,782.00 |
| 30614-39 | 24 Modules | /No | 3,675.00 |
| 30614-40 | 36 Modules | /No | 4,935.00 |
| 30614-41 | 48 Modules | /No | 6,825.00 |
| 30614-42 | 72 Modules | /No | 8,925.00 |
| 30614-43 | 96 Modules | /No | 10,605.00 |
| 30614-44 | 120 Modules | /No | 12,862.00 |
| | | | |
| 30614-46 | Metal Enclosure | | |
| 30614-47 | 12 Modules | /No | 3,975.00 |
| 30614-48 | 18 Modules | /No | 4,611.00 |
| 30614-49 | 24 Modules | /No | 14,071.00 |
| 30614-50 | 36 Modules | /No | 8,029.00 |
| 30614-51 | 48 Modules | /No | 10,971.00 |
| 30614-52 | 72 Modules | /No | 14,421.00 |
| 30614-53 | 96 Modules | /No | 19,000.00 |
| 30614-54 | 120 Modules | /No | 23,055.00 |
| | | | |
| 30614-56 | POWER FACTORS | | |
| 30614-57 | Automated Power Factor | | |
| 30614-58 | 50 kVAr | /No | 96,000.00 |
| 30614-59 | 100 kVAr | /No | 120,000.00 |
| 30614-60 | 200 kVAr | /No | 152,000.00 |
| 30614-61 | 400 kVAr | /No | 296,000.00 |
| 30614-62 | 600 kVAr | /No | 400,000.00 |
| | | | |
| 30614-65 | GENERAL LIGHTING | | |
| 30614-66 | Internal Lighting | | |
| 30614-67 | Lamp Holder | | |
| 30614-68 | E27 Screw type Straight Lamp Holder | /No | 150.00 |
| 30614-69 | E27 Screw type Angled Lamp Holder | /No | 150.00 |
| 30614-70 | E22 Bayonet type Straight Lamp Holder | /No | 150.00 |
| 30614-71 | E22 Bayonet type Angled Lamp Holder | /No | 150.00 |
| | | | |
| 30614-75 | LED Light Bulbs | | |
| 30614-76 | 3 W | /No | 100.00 |
| 30614-77 | 5 W | /No | 110.00 |
| 30614-78 | 7 W | /No | 120.00 |
| 30614-79 | 9 W | /No | 150.00 |
| 30614-80 | 13 W | /No | 170.00 |
| 30614-81 | 15 W | /No | 170.00 |
| 30614-82 | 20 W | /No | 200.00 |
| 30614-83 | 30 W | /No | 275.00 |
| | | | |
| 30614-90 | Bare Batten Light Fittings - Single | | |
| 30614-91 | 600 mm long 12W LED | /No | 400.00 |
| 30614-92 | 1200 mm long 16W LED | /No | 700.00 |
| 30614-93 | 1500 mm long 20W LED | /No | 900.00 |
| | | | |
| 30614-98 | Polycarbonate Enclosure IP 65 | | |
| 30614-99 | 600 mm long 12W LED | /No | 800.00 |
| 30615-00 | 1200 mm long 16W LED | /No | 1,500.00 |
| 30615-01 | 1500 mm long 20W LED | /No | 1,900.00 |
| | | | |
| 30615-05 | Bare Batten Light Fittings - Single | | |
| 30615-06 | 600 mm long 24W LED | /No | 400.00 |
| 30615-07 | 1200 mm long 32W LED | /No | 750.00 |
| 30615-08 | 1500 mm long 40W LED | /No | 1,100.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30615-12 | Polycarbonate Enclosure IP 65 | | |
| 30615-13 | Single Batten 600mm Long 12 W LED | /No | 1,300.00 |
| 30615-14 | Single Batten 1200mm Long 16 W LED | /No | 1,700.00 |
| 30615-15 | Single Batten 1500mm Long 20 W LED | /No | 2,450.00 |
| 30615-20 | Surface Circular Bulkhead 300 mm Ø | | |
| 30615-21 | IP 40 | /No | 1,020.00 |
| 30615-22 | IP 44 | /No | 2,040.00 |
| 30615-23 | IP 55 | /No | 3,400.00 |
| 30615-24 | IP 65 | /No | 3,740.00 |
| 30615-30 | Recessed Downlighter | | |
| 30615-31 | 3W | /Nos | 300.00 |
| 30615-32 | 5W | /Nos | 336.00 |
| 30615-33 | 7W | /Nos | 396.00 |
| 30615-34 | 10W | /Nos | 540.00 |
| 30615-35 | 15W | /Nos | 660.00 |
| 30615-36 | 20W | /Nos | 900.00 |
| 30615-37 | 30W | /Nos | 1,440.00 |
| 30615-40 | LED Panels | | |
| 30615-41 | 600x600mm 30W | /Nos | 3,073.00 |
| 30615-42 | 600x1200mm 60W | /Nos | 4,380.00 |
| 30615-45 | LED High Bay Lights | | |
| 30615-46 | 100 W | /Nos | 8,400.00 |
| 30615-47 | 150 W | /Nos | 8,760.00 |
| 30615-48 | 200 W | /Nos | 9,480.00 |
| 30615-49 | 250 W | /Nos | 9,480.00 |
| 30615-50 | 400 W | /Nos | 10,800.00 |
| 30615-60 | EXTERNAL LIGHTING | | |
| 30615-61 | Lighting Poles complete with accessories | | |
| 30615-62 | 4m | /Nos | 16,000.00 |
| 30615-63 | 5m | /Nos | 18,400.00 |
| 30615-64 | 6m | /Nos | 23,840.00 |
| 30615-65 | 7m | /Nos | 28,640.00 |
| 30615-66 | 8m | /Nos | 31,200.00 |
| 30615-67 | 9m | /Nos | 34,400.00 |
| 30615-68 | 12m | /Nos | 52,000.00 |
| 30615-70 | LED Street Lantern c/w with accessories | | |
| 30615-71 | 20W | /Nos | 6,540.00 |
| 30615-72 | 30W | /Nos | 6,600.00 |
| 30615-73 | 40W | /Nos | 6,792.00 |
| 30615-74 | 50W | /Nos | 7,500.00 |
| 30615-75 | 70W | /Nos | 9,654.00 |
| 30615-76 | 100W | /Nos | 13,800.00 |
| 30615-77 | 150W | /Nos | 19,200.00 |
| 30615-78 | 200W | /Nos | 19,500.00 |
| 30615-79 | 250W | /Nos | 23,400.00 |
| 30615-80 | 400W | /Nos | 24,400.00 |
| 30615-85 | LED Floodlight - IP65 | | |
| 30615-86 | 20 W | /Nos | 1,980.00 |
| 30615-87 | 30W | /Nos | 2,300.00 |
| 30615-88 | 40W | /Nos | 2,900.00 |
| 30615-89 | 50W | /Nos | 3,050.00 |
| 30615-90 | 70W | /Nos | 3,600.00 |
| 30615-91 | 100W | /Nos | 7,750.00 |
| 30615-92 | 150W | /Nos | 7,340.00 |
| 30615-93 | 200W | /Nos | 6,400.00 |
| 30615-94 | 250W | /Nos | 8,000.00 |
| 30615-95 | 400W | /Nos | 12,000.00 |
| 30616-00 | External Bollard 1m high | | |
| 30616-01 | 10 W | /Nos | 2,761.00 |
| 30616-02 | 20 W | /Nos | 3,080.00 |
| 30616-03 | 30 W | /Nos | 3,500.00 |
| 30616-05 | External Solar Lantern | | |
| 30616-06 | 20 W | /Nos | 4,620.00 |
| 30616-07 | 30 W | /Nos | 6,050.00 |
| 30616-08 | 40 W | /Nos | 6,820.00 |
| 30616-10 | CEILING FANS | | |
| 30616-12 | Ceiling Fan - 4 Blades | /Nos | 9,500.00 |
| 30616-14 | LIGHTING ACCESSORIES | | |
| 30616-15 | Switches | | |
| 30616-16 | Switch 1 Way 10A to BS Standards | | |
| 30616-18 | 1 Gang | /Nos | 156.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30616-19 | 2 Gang | /Nos | 216.00 |
| 30616-20 | 3 Gang | /Nos | 512.00 |
| 30616-22 | Switch 2 Way 10A to BS Standards | | |
| 30616-23 | 1 Gang | /Nos | 168.00 |
| 30616-24 | 2 Gang | /Nos | 228.00 |
| 30616-25 | 3 Gang | /Nos | 432.00 |
| 30616-27 | Intermediate Switch to BS Standards | | |
| 30616-28 | 1 Gang | /Nos | 228.00 |
| 30616-29 | 2 Gang | /Nos | 288.00 |
| 30616-31 | Waterproof Switches to BS Standards | | |
| 30616-32 | 1 Gang | /Nos | 456.00 |
| 30616-33 | 2 Gang | /Nos | 828.00 |
| 30616-35 | Dimmers Switch to BS Standards | | |
| 30616-36 | 1 Gang | /Nos | 1,596.00 |
| 30616-38 | PIR Sensors to BS Standards | | |
| 30616-39 | PIR Sensor 90° | /Nos | 2,200.00 |
| 30616-40 | PIR Sensor 180° | /Nos | 2,400.00 |
| 30616-41 | PIR Sensor 360° | /Nos | 3,220.00 |
| 30616-50 | GENERAL ACCESSORIES | | |
| 30616-51 | Socket Outlets | | |
| 30616-52 | Unswitched Socket 13A, Surface Mounted | | |
| 30616-53 | 1 Gang | /Nos | 312.00 |
| 30616-54 | 2 Gang | /Nos | 564.00 |
| 30616-55 | Unswitched Socket 13A, Recessed Mounted | | |
| 30616-56 | 1 Gang | /Nos | 312.00 |
| 30616-57 | 2 Gang | /Nos | 564.00 |
| 30616-60 | Unswitched Socket 16A, Surface Mounted | | |
| 30616-61 | 1 Gang | /Nos | 300.00 |
| 30616-62 | 2 Gang | /Nos | 552.00 |
| 30616-65 | Unswitched Socket 16A, Recessed Mounted | | |
| 30616-66 | 1 Gang | /Nos | 300.00 |
| 30616-67 | 2 Gang | /Nos | 552.00 |
| 30616-70 | Switched Socket 13A, Surface Mounted | | |
| 30616-71 | 1 Gang | /Nos | 204.00 |
| 30616-72 | 2 Gang | /Nos | 384.00 |
| 30616-75 | Switched Socket 13A, Recessed Mounted | | |
| 30616-76 | 1 Gang | /Nos | 216.00 |
| 30616-77 | 2 Gang | /Nos | 445.00 |
| 30616-80 | Waterproof socket, surface mounted | | |
| 30616-81 | 1 Gang | /Nos | 696.00 |
| 30616-82 | 2 Gang | /Nos | 996.00 |
| 30616-85 | Floor Socket complete with backbox | | |
| 30616-86 | 1 Compartment | /Nos | 1,776.00 |
| 30616-87 | 2 Compartment | /Nos | 2,040.00 |
| 30616-88 | 3 Compartment | /Nos | 2,736.00 |
| 30616-89 | 4 Compartment | /Nos | 7,800.00 |
| 30616-92 | Power Pole | | |
| 30616-93 | 3m Aluminium painted 4 outlets complete | /Nos | 16,250.00 |
| 30616-95 | Shaver Socket | | |
| 30616-96 | Shaver unit complete with backbox and AC | /Nos | 3,500.00 |
| 30617-00 | Cooker Unit to BS Standards | | |
| 30617-01 | Cooker Socket 20A | /Nos | 720.00 |
| 30617-02 | Cooker Socket 32A | /Nos | 770.00 |
| 30617-05 | Industrial Sockets | | |
| 30617-06 | 2P+E 16A | /Nos | 630.00 |
| 30617-07 | 2P+E 32A | /Nos | 780.00 |
| 30617-08 | 3P+E 16A | /Nos | 815.00 |
| 30617-09 | 3P+E 32A | /Nos | 3,575.00 |
| 30617-10 | 3P+N+E 16A | /Nos | 925.00 |
| 30617-11 | 2P+N+E 32A | /Nos | 1,270.00 |
| 30617-15 | UNINTERRUPTED POWER SUPPLY (UPS) | | |
| 30617-16 | Single Phase input and output | | |
| 30617-17 | 1kVA | /Nos | 17,250.00 |
| 30617-18 | 2kVA | /Nos | 34,500.00 |
| 30617-19 | 3kVA | /Nos | 44,250.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30617-20 | 5kVA | /Nos | 72,500.00 |
| 30617-21 | 8kVA | /Nos | 98,000.00 |
| 30617-22 | 10kVA | /Nos | 129,000.00 |
| 30617-23 | 15kVA | /Nos | 195,000.00 |
| 30617-25 | Three Phase input and output | | |
| 30617-26 | 10kVA | /Nos | 210,000.00 |
| 30617-27 | 15kVA | /Nos | 235,000.00 |
| 30617-28 | 20kVA | /Nos | 295,000.00 |
| 30617-29 | 30kVA | /Nos | 485,000.00 |
| 30617-30 | 40kVA | /Nos | 48,000.00 |
| 30617-31 | 60kVA | /Nos | 90,000.00 |
| *30617-35* | *INTERPHONE / VIDEOPHONE INSTALLATION* | | |
| 30617-36 | Interphone Device - Indoor and Outdoor | | |
| 30617-37 | Interphone Indoor Module | /Nos | 4,500.00 |
| 30617-38 | Interphone Outdoor Module | /Nos | 7,500.00 |
| 30617-40 | Supply and Install Videophone Device | | |
| 30617-41 | Videophone Indoor Module | /Nos | 9,500.00 |
| 30617-42 | Videophone Outdoor Module | /Nos | 10,500.00 |
| *30617-45* | *COMMUNICATIONS - SPEECH / AUDIO* | | |
| 30617-46 | Multipair Cables to BS Standard | | |
| 30617-47 | Multipair 3 Pair | /m | 14.00 |
| 30617-48 | Multipair 4 Pair | /m | 18.00 |
| 30617-49 | Multipair 6 Pair | /m | 24.00 |
| 30617-50 | Multipair 10 Pair | /m | 40.00 |
| 30617-51 | Multipair 25 Pair | /m | 60.00 |
| 30617-52 | Multipair 50 Pair | /m | 75.00 |
| 30617-53 | Multipair 100 Pair | /m | 310.00 |
| 30617-55 | Telephone Outlets | | |
| 30617-56 | Single Telephone outlet | /Nos | 360.00 |
| 30617-57 | Double Telephone outlet | /Nos | 570.00 |
| 30617-60 | Supply and Install Krone Box | | |
| 30617-61 | Krone Box 10 Pair | /Nos | 360.00 |
| 30617-62 | Krone Box 20 Pair | /Nos | 570.00 |
| 30617-63 | Krone Box 40 Pair | /Nos | 570.00 |
| 30617-64 | Krone Box 100 Pair | /Nos | 4,500.00 |
| 30617-65 | Telephone Handsets and Equipment | | |
| 30617-66 | Supply and Install Voice Telephone Hands | /Nos | 3,500.00 |
| *30617-70* | *COMMUNICATIONS - AUDIO / VISUAL* | | |
| 30617-71 | Radio Cable | | |
| 30617-72 | Radio Frequency Cable | /m | 28.00 |
| 30617-75 | Television Cable | | |
| 30617-76 | Coaxial Cable, PVC Sheathed | /m | 28.00 |
| 30617-80 | TV Accessories | | |
| 30617-81 | TV Socket 3 Pins | /m | 2,200.00 |
| 30617-82 | TV Socket 4 Pins | /m | 2,500.00 |
| 30617-85 | Splitters complete with amplifiers | | |
| 30617-86 | Splitters 4 Way | /Nos | 5,400.00 |
| 30617-87 | Splitters 8 Way | /Nos | 11,400.00 |
| 30617-88 | Splitters 16 Way | /Nos | 14,400.00 |
| 30617-89 | Splitters 32 Way | /Nos | 21,000.00 |
| 30617-91 | Antennas Complete with fittings | | |
| 30617-92 | MBC Antenna | /Nos | 1,600.00 |
| 30617-93 | SAT Antenna (Canal & Parabole) | /Nos | 4,500.00 |
| 30617-94 | SAT Antenna (DSTV) | /Nos | 4,500.00 |
| *30618-00* | *COMMUNICATIONS - DATA* | | |
| 30618-01 | Cabinets | | |
| 30618-02 | Floor Standing for 19" Patch Panel | | |
| 30618-03 | 18U | /Nos | 28,000.00 |
| 30618-04 | 24U | /Nos | 36,000.00 |
| 30618-05 | 42U | /Nos | 48,000.00 |
| 30618-10 | Wall Mounted for 19" Patch Panel | | |
| 30618-11 | 6U | /Nos | 9,000.00 |
| 30618-12 | 9U | /Nos | 10,200.00 |
| 30618-13 | 12U | /Nos | 12,000.00 |
| 30618-14 | 15U | /Nos | 16,800.00 |
| 30618-15 | 18U | /Nos | 21,600.00 |
| 30618-20 | Data Cable unshielded twisted pair | | |
| 30618-21 | Cat 5 Cables | /m | 28.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30618-22 | Cat 5e Cables | /m | 28.00 |
| 30618-23 | Cat 6 Cables | /m | 45.00 |
| 30618-24 | Cat 6e Cables | /m | 54.00 |
| | | | |
| 30618-25 | Patch Panel, 19" fully loaded | | |
| 30618-26 | 12 port - RJ45 UTP - Krone/110 | /Nos | 12,000.00 |
| 30618-27 | 24 port - RJ45 UTP - Krone/110 | /Nos | 24,000.00 |
| 30618-28 | 48 port - RJ45 UTP - Krone/110 | /Nos | 48,000.00 |
| | | | |
| 30618-30 | Accessories Data Socket | | |
| 30618-31 | Data Socket | /Nos | 520.00 |
| | | | |
| 30618-35 | Accessories Data Socket | | |
| 30618-36 | Patch Lead 1m | /Nos | 200.00 |
| 30618-37 | Patch Lead 3m | /Nos | 270.00 |
| 30618-38 | Patch Lead 5m | /Nos | 330.00 |
| 30618-39 | Patch Lead 7m | /Nos | 505.00 |
| | | | |
| 30618-40 | Fibre Optic Cable | | |
| 30618-41 | 4 Core Fibre Optic Cable | /m | 70.00 |
| 30618-42 | 8 Core Fibre Optic Cable | /m | 110.00 |
| | | | |
| 30618-50 | Fibre Transmitter | | |
| 30618-51 | 4 Core Fibre Optic Cable | /Nos | 10,000.00 |
| 30618-52 | 8 Core Fibre Optic Cable | /Nos | 15,000.00 |
| | | | |
| 30618-60 | Fibre Receiver | | |
| 30618-61 | 4 Core Fibre Optic Cable | /Nos | 10,000.00 |
| 30618-62 | 8 Core Fibre Optic Cable | /Nos | 15,000.00 |
| | | | |
| 30618-70 | Fibre Patch Leads | | |
| 30618-71 | Fibre Patch Lead 1m Length | /Nos | 1,125.00 |
| 30618-72 | Fibre Patch Lead 3m Length | /Nos | 2,025.00 |
| 30618-73 | Fibre Patch Lead 5m Length | /Nos | 2,250.00 |
| | | | |
| *30618-80* | *SECURITY* | | |
| 30618-81 | Access Control Accessories | | |
| 30618-82 | Proximity Reader | /Nos | 8,000.00 |
| 30618-83 | Exit Button | /Nos | 2,170.00 |
| 30618-84 | Exit PIR | /Nos | 3,500.00 |
| 30618-85 | Emergency Break Glass | /Nos | 2,500.00 |
| 30618-86 | Alarm Contact | /Nos | 2,090.00 |
| 30618-87 | Reader Controller | /Nos | 25,000.00 |
| 30618-88 | Magnetic Lock | /Nos | 21,000.00 |
| | | | |
| 30618-92 | Security Detection Equipment | | |
| 30618-93 | Alarm Contact | /Nos | 620.00 |
| 30618-94 | Roller Shutter Contact | /Nos | 1,350.00 |
| 30618-95 | Attack Button | /Nos | 2,070.00 |
| 30618-96 | Break Glass Detector | /Nos | 2,740.00 |
| 30618-97 | Vibration Sensor | /Nos | 1,040.00 |
| 30618-98 | PIR Detector | /Nos | 2,070.00 |
| 30618-99 | Alarm Panel | /Nos | 12,670.00 |
| | | | |
| 30619-02 | Security Alarm Equipment | | |
| 30619-03 | Alarm Points | /Nos | 300.00 |
| 30619-04 | Bells | /Nos | 3,000.00 |
| 30619-05 | Indicator Panels & Lamps | /Nos | 3,000.00 |
| | | | |
| 30619-10 | Surveillance Equipment | | |
| 30619-11 | Analogue | | |
| 30619-12 | Vandal resistant Camera - Analogue | /Nos | 10,500.00 |
| 30619-13 | External Camera - Analogue | /Nos | 9,500.00 |
| 30619-14 | External Dome Camera - Analogue | /Nos | 11,000.00 |
| 30619-15 | Internal Dome Camera - Analogue | /Nos | 11,000.00 |
| 30619-16 | DVR 8 Channel, 1 TB Harddrive | /Nos | 25,000.00 |
| 30619-17 | DVR 16 Channel, 1 TB Harddrive | /Nos | 35,000.00 |
| 30619-18 | DVR 32 Channel, 1 TB Harddrive | /Nos | 50,000.00 |
| 30619-19 | 15" Colour LCD Monitor | /Nos | 11,000.00 |
| 30619-20 | 17" Colour LCD Monitor | /Nos | 15,000.00 |
| 30619-21 | 21" Colour LCD Monitor | /Nos | 25,000.00 |
| 30619-22 | 32" Colour LCD Monitor | /Nos | 35,000.00 |
| 30619-23 | PTZ Camera | /Nos | 42,000.00 |
| | | | |
| 30619-25 | IP | | |
| 30619-26 | Vandal Resistant Camera IP | /Nos | 27,000.00 |
| 30619-27 | External Camera IP | /Nos | 14,500.00 |
| 30619-28 | External Dome Camera IP | /Nos | 14,500.00 |
| 30619-29 | Internal Dome Camera IP | /Nos | 13,000.00 |
| 30619-30 | Internal Dome Camera IP | /Nos | 37,000.00 |
| 30619-31 | NVR 8 Channel, 1 TB Harddrive | /Nos | 13,000.00 |
| 30619-32 | NVR 16 Channel, 1 TB Harddrive | /Nos | 23,500.00 |
| 30619-33 | NVR 32 Channel, 1 TB Harddrive | /Nos | 40,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| *30619-35* | *PROTECTION* | | |
| 30619-36 | Standard Fire Detection - Control Panels | | |
| 30619-37 | Conventional | | |
| 30619-38 | Conventional 4 Zone | /Nos | 12,500.00 |
| 30619-39 | Conventional 8 Zone | /Nos | 19,250.00 |
| 30619-40 | Conventional 16 Zone | /Nos | 26,500.00 |
| | | | |
| 30619-45 | Addressable | | |
| 30619-46 | Addressable 2 Loop | /Nos | 29,000.00 |
| 30619-47 | Addressable 4 Loop | /Nos | 45,000.00 |
| 30619-48 | Addressable 8 Loop | /Nos | 76,000.00 |
| 30619-49 | Addressable 16 Loop | /Nos | 135,000.00 |
| | | | |
| 30619-52 | Repeater Panel | | |
| 30619-53 | Repeater Panel - Conventional | /Nos | 15,000.00 |
| 30619-54 | Repeater Panel - Addressable | /Nos | 28,000.00 |
| | | | |
| 30619-58 | Standard Fire Detection - Equipment | | |
| 30619-59 | Manual Call Point Surface Mounted | /Nos | 1,700.00 |
| 30619-60 | Manual Call Point Recesssed Mounted | /Nos | 2,200.00 |
| 30619-61 | Manual Call Point Waterproof | /Nos | 3,300.00 |
| 30619-62 | Smoke Detector Ionization Type | /Nos | 1,500.00 |
| 30619-63 | Smoke Detector Optical Type | /Nos | 2,100.00 |
| 30619-64 | Fix Temperature Heat Detector | /Nos | 2,350.00 |
| 30619-65 | Rate of Rise Heat Detector | /Nos | 1,500.00 |
| 30619-66 | Sounder with Beacon | /Nos | 4,500.00 |
| 30619-67 | Waterproof Sounder with Beacon | /Nos | 7,500.00 |
| | | | |
| 30619-70 | Equipment for Addressable Fire Alarm | | |
| 30619-71 | Manual Call Point Surface Mounted | /Nos | 2,700.00 |
| 30619-72 | Manual Call Point Recesssed Mounted | /Nos | 3,300.00 |
| 30619-73 | Manual Call Point Waterproof | /Nos | 7,000.00 |
| 30619-74 | Smoke Detector Ionization Type | /Nos | 1,250.00 |
| 30619-75 | Smoke Detector Optical Type | /Nos | 1,870.00 |
| 30619-76 | Fix Temperature Heat Detector | /Nos | 2,050.00 |
| 30619-77 | Rate of Rise Heat Detector | /Nos | 2,050.00 |
| 30619-78 | Sounder with Beacon | /Nos | 4,000.00 |
| 30619-79 | Waterproof Sounder with Beacon | /Nos | 5,840.00 |
| | | | |
| 30619-82 | Fire Cables | | |
| 30619-83 | Fire Retardant Cable 1.0mm | /m | 36.00 |
| 30619-84 | Fire Retardant Cable 1.5mm | /m | 60.00 |
| 30619-85 | Fire Retardant Cable 2.5mm | /m | 96.00 |
| | | | |
| 30619-90 | Earthing & Bonding | | |
| 30619-91 | Copper Rods 1.5m Long | /Nos | 650.00 |
| 30619-92 | Copper Rods 2.5m Long | /Nos | 900.00 |
| 30619-93 | Steel Earth Plate | /Nos | 6,000.00 |
| 30619-94 | Copper Earth Plate | /Nos | 9,000.00 |
| | | | |
| *30620-00* | *EARTH BAR* | | |
| 30620-01 | Non-Disconnect Link | | |
| 30620-02 | 6 Way | /Nos | 3,000.00 |
| 30620-03 | 8 Way | /Nos | 3,400.00 |
| 30620-04 | 10 Way | /Nos | 3,750.00 |
| | | | |
| 30620-08 | Disconnect Link | | |
| 30620-09 | 6 Way | /Nos | 3,200.00 |
| 30620-10 | 8 Way | /Nos | 3,600.00 |
| 30620-11 | 10 Way | /Nos | 4,100.00 |
| | | | |
| 30620-15 | Enhancement Compound | | |
| 30620-16 | Ground enhancement material (Bag 10kg) | /Nos | 3,850.00 |
| | | | |
| *30620-20* | *LIGHTNING PROTECTION* | | |
| 30620-21 | PVC Sheathed Copper Tape | | |
| 30620-22 | 25x3mm | /M | 700.00 |
| 30620-23 | 25x6mm | /M | 1,100.00 |
| 30620-24 | 50x6mm | /M | 1,600.00 |
| | | | |
| 30620-27 | PVC Sheathed CU Solid Circular Conductor | | |
| 30620-28 | 8mm | /M | 3,000.00 |
| | | | |
| 30620-31 | Bare Copper Tape | | |
| 30620-32 | 20x3mm | /M | 550.00 |
| 30620-33 | 25x3mm | /M | 650.00 |
| 30620-34 | 25x6mm | /M | 1,050.00 |
| 30620-35 | 50x6mm | /M | 1,350.00 |
| | | | |
| 30620-38 | Air Rods | | |
| 30620-39 | Air Rods 500mm Long | /Nos | 2,500.00 |
| 30620-40 | Air Rods 100mm Long | /Nos | 3,300.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30620-41 | Air Rods 2000mm Long | /Nos | 4,300.00 |
| 30620-45 | Air Terminal | | |
| 30620-46 | Air Terminal | /Nos | 85,000.00 |
| 30620-50 | Earth Pits | | |
| 30620-51 | Earth Inspection Pit - Concrete | /Nos | 2,400.00 |
| 30620-52 | Earth Inspection Pit - Polypropylene | /Nos | 5,500.00 |
| *30620-55* | *SURGE PROTECTION* | | |
| 30620-56 | Single Phase Surge Protection Units - 1 | | |
| 30620-57 | Type 1 - 8 kA - Single Phase | /Nos | 4,350.00 |
| 30620-58 | Type 1 - 15 kA - Single Phase | /Nos | 5,200.00 |
| 30620-59 | Type 1 - 40 kA - Single Phase | /Nos | 7,000.00 |
| 30620-60 | Type 1 - 65 kA - Single Phase | /Nos | 9,000.00 |
| 30620-61 | Type 1 - 100 kA -Single Phase | /Nos | 15,000.00 |
| 30620-65 | Single Phase Surge Protection Units - 2 | | |
| 30620-66 | Type 2 - 8 kA - Single Phase | /Nos | 5,500.00 |
| 30620-67 | Type 2 - 15 kA -Single Phase | /Nos | 7,000.00 |
| 30620-68 | Type 2 - 40 kA - Single Phase | /Nos | 9,000.00 |
| 30620-69 | Type 2 - 65 kA - Single Phase | /Nos | 11,500.00 |
| 30620-70 | Type 2 - 100 kA - Single Phase | /Nos | 14,000.00 |
| 30620-73 | Three Phase Surge Protection Units - 1 | | |
| 30620-74 | Type 1 - 8 kA - Three Phase | /Nos | 9,000.00 |
| 30620-75 | Type 1 - 15 kA - Three Phase | /Nos | 11,000.00 |
| 30620-76 | Type 1 - 40 kA - Three Phase | /Nos | 13,500.00 |
| 30620-77 | Type 1 - 65 kA - Three Phase | /Nos | 14,500.00 |
| 30620-78 | Type 1 - 100 kA - Three Phase | /Nos | 17,000.00 |
| 30620-80 | Three Phase Surge Protection Units - 2 | | |
| 30620-81 | Type 2 - 8 kA - Three Phase | /Nos | 9,000.00 |
| 30620-82 | Type 2 - 15 kA - Three Phase | /Nos | 11,000.00 |
| 30620-83 | Type 2 - 40 kA - Three Phase | /Nos | 17,500.00 |
| 30620-84 | Type 2 - 65 kA - Three Phase | /Nos | 19,500.00 |
| 30620-85 | Type 2 - 100 kA - Three Phase | /Nos | 26,500.00 |
| *30620-90* | *FIRE FIGHTING MATERIALS* | | |
| 30620-91 | Fire Hose Reels Pipes | | |
| 30620-92 | Galvanised Metal Steel Pipe | | |
| 30620-93 | Ø 20mm Galvanised Metal Sheet Pipe | /M | 272.00 |
| 30620-94 | Ø 25mm Galvanised Metal Sheet Pipe | /M | 323.00 |
| 30620-95 | Ø 40mm Galvanised Metal Sheet Pipe | /M | 510.00 |
| 30620-96 | Ø 55mm Galvanised Metal Sheet Pipe | /M | 629.00 |
| 30620-97 | Ø 65mm Galvanised Metal Sheet Pipe | /M | 935.00 |
| 30620-98 | Ø 80mm Galvanised Metal Sheet Pipe | /M | 1,088.00 |
| 30620-99 | Ø 100mm Galvanised Metal Sheet Pipe | /M | 1,700.00 |
| 30621-05 | Fire Fighting Valves and Fittings | | |
| 30621-06 | Gate Valves Threaded/Flanged Type | | |
| 30621-07 | Ø 25mm Gate Valves threaded/flanged Type | /M | 1,100.00 |
| 30621-08 | Ø 40mm Gate Valves threaded/flanged Type | /M | 1,500.00 |
| 30621-09 | Ø 50mm Gate Valves threaded/flanged Type | /M | 3,500.00 |
| 30621-10 | Ø 65mm Gate Valves threaded/flanged Type | /M | 5,500.00 |
| 30621-11 | Ø 80mm Gate Valves threaded/flanged Type | /M | 12,000.00 |
| 30621-12 | Ø 100m Gate Valves threaded/flanged Type | /M | 15,000.00 |
| 30621-15 | Fire Fighting Pumps | | |
| 30621-16 | Water Pump Module consisting of 2 pumps | | |
| 30621-17 | 4.5 m3/Hr @ 35m | /Set | 70,000.00 |
| 30621-18 | 4.5 m3/Hr @ 50m | /Set | 75,000.00 |
| 30621-19 | 4.5 m3/Hr @ 70m | /Set | 110,000.00 |
| 30621-22 | Fire Fighting Pressure Vessel | | |
| 30621-23 | 100 L | /Nos | 12,000.00 |
| 30621-24 | 200 L | /Nos | 17,000.00 |
| 30621-25 | 500 L | /Nos | 35,000.00 |
| 30621-30 | Fire Fighting Terminal Equipment | | |
| 30621-31 | Fixed Hose Reel 30m | | |
| 30621-32 | Fire Hose reels with 30m hose Fixed | /Nos | 9,500.00 |
| 30621-35 | Swing Type Hose Reel 30m | | |
| 30621-36 | Fire Hose reels with 30m hose Swing | /Nos | 9,500.00 |
| 30621-39 | Hose Reel Cabinets | | |
| 30621-40 | Hose Reel Cabinet | /Nos | 14,600.00 |
| 30621-42 | Automatic Air Release Valves | | |
| 30621-43 | Ø 20mm Complete with fittings | /Nos | 450.00 |
| 30621-47 | Dry & Wet Risers Terminal Equipment | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30621-48 | Landing Valves | | |
| 30621-49 | Straight through type landing valves | /Nos | 8,500.00 |
| 30621-51 | Breeching Inlet | | |
| 30621-52 | 4-Way Breeching Unit | /Nos | 11,000.00 |
| 30621-55 | Inlet Boxes | | |
| 30621-56 | Box for breeching inlet | /Nos | 7,500.00 |
| 30621-59 | Outlet Boxes | | |
| 30621-60 | Box for breeching outlet | /Nos | 18,000.00 |
| 30621-63 | Fire Hose Cabinet | | |
| 30621-64 | Fire Hose Cabinet with fire hose 45m | /Nos | 40,000.00 |
| 30621-67 | Pressure Indicators, dial type | | |
| 30621-68 | Pressure Indicators, dial type | /Nos | 1,100.00 |
| 30621-70 | Automatic Air Release Valve | | |
| 30621-71 | Automatic Air Release Valve | /Nos | 320.00 |
| 30621-75 | Wet Riser Pumps | | |
| 30621-76 | Booster Pump | | |
| 30621-77 | Booster Pump set consisting of 2 pumps | /Set | 590,000.00 |
| 30621-80 | Control Components | | |
| 30621-81 | Low level float switch for dry running | /Nos | 1,500.00 |
| 30621-85 | Pipeline Ancillaries | | |
| 30621-86 | Non-Return Valve, spring loaded type | | |
| 30621-87 | Non-Return Valve, spring loaded type 75m | /Nos | 6,500.00 |
| 30621-88 | Non-Return Valve, spring loaded type 100 | /Nos | 11,750.00 |
| 30621-90 | Sprinkler Pumps | | |
| 30621-91 | Booster Pump | | |
| 30621-92 | Booster Pump set consisting of 2 Nos pum | /Set | 1,100,000.00 |
| 30621-95 | Jockey Pump | | |
| 30621-96 | Booster Pump set (JOCKEY) | /Set | 65,000.00 |
| 30622-00 | Wet Alarm Valve | | |
| 30622-01 | Wet Alarm Valve 150mm Ø | /Nos | 65,000.00 |
| 30622-05 | Flow Meter | | |
| 30622-06 | Flow Meter 150mm Ø | /Nos | 59,000.00 |
| 30622-10 | Water Motor Alarm Gong | | |
| 30622-11 | Water Motor Alarm Gong | /Nos | 9,000.00 |
| 30622-15 | Fire sprinkler Detection Panel | | |
| 30622-16 | Fire prinkler Detection Panel | /Set | 56,000.00 |
| 30622-20 | Sprinkler Head Conventional | | |
| 30622-21 | Quick Response sprinkler heads | /Nos | 600.00 |
| *30622-25* | *FIRE HYDRANTS* | | |
| 30622-26 | Pumps | | |
| 30622-27 | Booster Pump | | |
| 30622-28 | Booster Pump Set | /Nos | 290,000.00 |
| 30622-30 | Terminal Equipment | | |
| 30622-31 | 2-Way Fire Hydrant | | |
| 30622-32 | 2-Way Fire Hydrant | /Nos | 11,000.00 |
| 30622-35 | Fire Hose Cabinet | | |
| 30622-36 | Fire Hose Cabinet with fire hose 45M | /Nos | 25,000.00 |
| 30622-40 | Portable Fire Extinguishers | | |
| 30622-41 | Portable CO2 Fire Extinguishers | | |
| 30622-42 | 2 Kg Portable CO2 Fire Extinguishers | /Nos | 2,500.00 |
| 30622-43 | 5 Kg Portable CO2 Fire Extinguishers | /Nos | 3,750.00 |
| 30622-47 | Portable ABC Dry Chemical Fire Exting. | | |
| 30622-48 | 2 Kg Portable Dry Chemical Fire Exting | /Nos | 950.00 |
| 30622-49 | 4.5 Kg Portable Dry Chemical Fire Exting | /Nos | 2,740.00 |
| 30622-52 | Portable Foam Fire Extinguisher. | | |
| 30622-53 | 6L Portable Foam Fire Extinguisher. | /Nos | 1,900.00 |
| *30622-60* | *MECHANICAL HEATING/COOLING/REFRIGERATION* | | |
| 30622-61 | Heat Source | | |
| 30622-62 | Refrigerant Pipes | | |
| 30622-63 | Refrigerant type Copper Pipes | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30622-64 | Refrigerant type Copper Pipes Ø 6mm | /M | 60.00 |
| 30622-65 | Refrigerant type Copper Pipes Ø 9mm | /M | 100.00 |
| 30622-66 | Refrigerant type Copper Pipes Ø 12mm | /M | 120.00 |
| 30622-67 | Refrigerant type Copper Pipes Ø 15mm | /M | 160.00 |
| 30622-68 | Refrigerant type Copper Pipes Ø 19mm | /M | 310.00 |
| 30622-69 | Refrigerant type Copper Pipes Ø 22mm | /M | 390.00 |
| 30622-70 | Refrigerant type Copper Pipes Ø 28mm | /M | 425.00 |
| 30622-71 | Refrigerant type Copper Pipes Ø 35mm | /M | 800.00 |
| 30622-72 | Refrigerant type Copper Pipes Ø 42mm | /M | 1,100.00 |
| 30622-73 | Refrigerant type Copper Pipes Ø 54mm | /M | 1,500.00 |
| | | | |
| 30622-75 | Central Refrigeration | | |
| 30622-76 | Temperature Indicators, alcohol type | /Nos | 2,500.00 |
| | | | |
| 30622-80 | Outdoor Water chillers | | |
| 30622-81 | Air Cooled water chiller | | |
| 30622-82 | Outdoor Air Cooled water chiller -100 KW | /Set | 3,641,440.00 |
| 30622-83 | Outdoor Air Cooled water chiller -150 KW | /Set | 2,941,200.00 |
| 30622-84 | Outdoor Air Cooled water chiller -200 KW | /Set | 3,226,692.00 |
| 30622-85 | Outdoor Air Cooled water chiller -250 KW | /Set | 3,586,152.00 |
| 30622-86 | Outdoor Air Cooled water chiller -300 KW | /Set | 3,858,384.00 |
| 30622-87 | Outdoor Air Cooled water chiller -400 KW | /Set | 4,517,364.00 |
| 30622-88 | Outdoor Air Cooled water chiller -500 KW | /Set | 5,058,000.00 |
| | | | |
| 30622-90 | Intdoor Water chillers | | |
| 30622-91 | Water chiller | | |
| 30622-92 | Indoor water chiller -50 KW | /Set | 2,383,188.00 |
| 30622-93 | Indoor water chiller -100 KW | /Set | 2,942,640.00 |
| 30622-94 | Indoor water chiller -150 KW | /Set | 3,315,984.00 |
| 30622-95 | Indoor water chiller -200 KW | /Set | 3,605,076.00 |
| 30622-96 | Indoor water chiller -300 KW | /Set | 4,308,672.00 |
| 30622-97 | Indoor water chiller -400 KW | /Set | 5,060,196.00 |
| 30622-98 | Indoor water chiller -500 KW | /Set | 5,688,372.00 |
| | | | |
| 30623-02 | Chilled Water Pipes | | |
| 30623-03 | Black Mild Steel Pipe | | |
| 30623-04 | 50mm Ø Black MS chilled water Pipe | /M | 481.00 |
| 30623-05 | 65mm Ø Black MS chilled water Pipe | /M | 715.00 |
| 30623-06 | 80mm Ø Black MS chilled water Pipe | /M | 832.00 |
| 30623-07 | 100mm Ø Black MS chilled water Pipe | /M | 1,300.00 |
| 30623-08 | 125mm Ø Black MS chilled water Pipe | /M | 1,896.00 |
| 30623-09 | 150mm Ø Black MS chilled water Pipe | /M | 2,587.00 |
| 30623-10 | 200mm Ø Black MS chilled water Pipe | /M | 3,445.00 |
| | | | |
| 30623-15 | PVC Pipes to BS Standards | | |
| 30623-16 | 125mm Ø PVC chilled water Pipe | /M | 150.00 |
| 30623-17 | 150mm Ø PVC chilled water Pipe | /M | 290.00 |
| 30623-18 | 200mm Ø PVC chilled water Pipe | /M | 500.00 |
| | | | |
| 30623-22 | Diaphragm Type Expansion Vessel | | |
| 30623-23 | 50 L Diaphragm Type Expansion Vessel | /Nos | 6,000.00 |
| 30623-24 | 100 L Diaphragm Type Expansion Vessel | /Nos | 9,000.00 |
| | | | |
| 30623-30 | Pipe Ancillaries | | |
| 30623-31 | Y Strainers Complete with fittings | | |
| 30623-32 | 25mm Ø - Y Strainers | /Nos | 410.00 |
| 30623-33 | 32mm Ø - Y Strainers | /Nos | 550.00 |
| 30623-34 | 40mm Ø - Y Strainers | /Nos | 910.00 |
| 30623-35 | 50mm Ø - Y Strainers | /Nos | 1,560.00 |
| 30623-36 | 63mm Ø - Y Strainers | /Nos | 1,950.00 |
| 30623-37 | 75mm Ø - Y Strainers | /Nos | 2,340.00 |
| 30623-38 | 100mm Ø - Y Strainers | /Nos | 3,360.00 |
| 30623-39 | 160mm Ø - Y Strainers | /Nos | 4,200.00 |
| | | | |
| 30623-42 | Temperature Indicators, alcohol type | | |
| 30623-43 | Flow Switch | | |
| 30623-44 | Flow Switch complete with actuator | /Nos | 5,500.00 |
| | | | |
| 30623-48 | Quarter Turn Ball Valves | | |
| 30623-49 | Quarter Turn Ball Valves 20mm Ø | /Nos | 300.00 |
| 30623-50 | Quarter Turn Ball Valves 25mm Ø | /Nos | 285.00 |
| 30623-51 | Quarter Turn Ball Valves 32mm Ø | /Nos | 430.00 |
| 30623-52 | Quarter Turn Ball Valves 40mm Ø | /Nos | 675.00 |
| 30623-53 | Quarter Turn Ball Valves 50mm Ø | /Nos | 1,105.00 |
| 30623-54 | Quarter Turn Ball Valves 63mm Ø | /Nos | 1,360.00 |
| 30623-55 | Quarter Turn Ball Valves 75mm Ø | /Nos | 1,750.00 |
| 30623-56 | Quarter Turn Ball Valves 100mm Ø | /Nos | 2,210.00 |
| 30623-57 | Quarter Turn Ball Valves 160mm Ø | /Nos | 3,120.00 |
| | | | |
| 30623-60 | Flow Balancing and Regulating Valves | | |
| 30623-61 | Flow Balancing & Regulating Valves 25mmØ | /Nos | 11,500.00 |
| 30623-62 | Flow Balancing & Regulating Valves 32mmØ | /Nos | 14,500.00 |
| 30623-63 | Flow Balancing & Regulating Valves 40mmØ | /Nos | 18,500.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30623-64 | Flow Balancing & Regulating Valves 50mmØ | /Nos | 25,400.00 |
| 30623-65 | Flow Balancing & Regulating Valves 63mmØ | /Nos | 38,800.00 |
| 30623-66 | Flow Balancing & Regulating Valves 75mmØ | /Nos | 62,800.00 |
| 30623-67 | Flow Balancing & Regulating Valve 100mmØ | /Nos | 89,250.00 |
| 30623-68 | Flow Balancing & Regulating Valve 160mmØ | /Nos | 104,850.00 |
| | | | |
| 30623-70 | Non-return Valve, Spring loaded type | | |
| 30623-71 | Non-ret Valve, Spring loaded type 20mmØ | /Nos | 250.00 |
| 30623-72 | Non-ret Valve, Spring loaded type 25mmØ | /Nos | 420.00 |
| 30623-73 | Non-ret Valve, Spring loaded type 32mmØ | /Nos | 480.00 |
| 30623-74 | Non-ret Valve, Spring loaded type 40mmØ | /Nos | 800.00 |
| 30623-75 | Non-ret Valve, Spring loaded type 50mmØ | /Nos | 1,080.00 |
| 30623-76 | Non-ret Valve, Spring loaded type 63mmØ | /Nos | 1,600.00 |
| 30623-77 | Non-ret Valve, Spring loaded type 75mmØ | /Nos | 4,900.00 |
| 30623-78 | Non-ret Valve, Spring loaded type 100mmØ | /Nos | 6,700.00 |
| 30623-79 | Non-ret Valve, Spring loaded type 160mmØ | /Nos | 9,100.00 |
| | | | |
| 30623-82 | Pumps | | |
| 30623-83 | Reticulation pumps twin type | | |
| 30623-84 | Reticulat pump twin type 5m3 / hr @ 25m | /Set | 65,000.00 |
| 30623-85 | Reticulat pump twin type 10m3 /hr @ 25m | /Set | 110,000.00 |
| 30623-86 | Reticulat pump twin type 20m3 /hr @ 25m | /Set | 152,350.00 |
| 30623-87 | Reticulat pump twin type 30m3 /hr @ 25m | /Set | 185,000.00 |
| 30623-88 | Reticulat pump twin type 40m3 /hr @ 25m | /Set | 198,360.00 |
| 30623-89 | Reticulat pump twin type 50m3 /hr @ 25m | /Set | 252,140.00 |
| | | | |
| 30623-92 | Chemical Dosing Pump Sets | | |
| 30623-93 | Chemical Dosing Pump Sets | /Set | 110,500.00 |
| | | | |
| 30623-97 | Thermal Insulation | | |
| 30623-98 | Closed cell insulation tubular type | | |
| 30623-99 | 25x25mm Ø closed cell insulation tube | /M | 135.00 |
| 30624-00 | 32x25mm Ø closed cell insulation tube | /M | 145.00 |
| 30624-01 | 40x25mm Ø closed cell insulation tube | /M | 180.00 |
| 30624-02 | 50x25mm Ø closed cell insulation tube | /M | 195.00 |
| 30624-03 | 63x25mm Ø closed cell insulation tube | /M | 205.00 |
| | | | |
| 30624-06 | Tubular Shell Insulation | | |
| 30624-07 | Tubular Shell Insulation - 13mm | /M | 550.00 |
| 30624-08 | Tubular Shell Insulation - 19mm | /M | 800.00 |
| 30624-09 | Tubular Shell Insulation - 25mm | /M | 1,050.00 |
| 30624-10 | Tubular Shell Insulation - 32mm | /M | 1,400.00 |
| | | | |
| 30624-15 | General Ventillation | | |
| 30624-16 | Galvanised Metal Sheet Ducts - Circular | | |
| 30624-17 | Galvanised Metal Sheet Ducts - 100mm Ø | /M | 195.00 |
| 30624-18 | Galvanised Metal Sheet Ducts - 125mm Ø | /M | 210.00 |
| 30624-19 | Galvanised Metal Sheet Ducts - 150mm Ø | /M | 250.00 |
| 30624-20 | Galvanised Metal Sheet Ducts - 200mm Ø | /M | 310.00 |
| 30624-21 | Galvanised Metal Sheet Ducts - 250mm Ø | /M | 425.00 |
| 30624-22 | Galvanised Metal Sheet Ducts - 315mm Ø | /M | 575.00 |
| 30624-23 | Galvanised Metal Sheet Ducts - 400mm Ø | /M | 1,000.00 |
| 30624-24 | Galvanised Metal Sheet Ducts - 500mm Ø | /M | 1,350.00 |
| | | | |
| 30624-30 | Galvanised Metal Sheet Ducts - Rectangul | | |
| 30624-31 | Galv. Metal Sheet Ducts - 200x200mm | /M | 900.00 |
| 30624-32 | Galv. Metal Sheet Ducts - 400x200mm | /M | 1,100.00 |
| 30624-33 | Galv. Metal Sheet Ducts - 400x400mm | /M | 1,450.00 |
| 30624-34 | Galv. Metal Sheet Ducts - 500x300mm | /M | 1,650.00 |
| 30624-35 | Galv. Metal Sheet Ducts - 500x400mm | /M | 1,875.00 |
| 30624-36 | Galv. Metal Sheet Ducts - 500x500mm | /M | 2,150.00 |
| 30624-37 | Galv. Metal Sheet Ducts - 600x400mm | /M | 2,375.00 |
| 30624-38 | Galv. Metal Sheet Ducts - 600x600mm | /M | 2,750.00 |
| 30624-39 | Galv. Metal Sheet Ducts - 200x100mm | /M | 750.00 |
| 30624-40 | Galv. Metal Sheet Ducts - 300x200mm | /M | 1,000.00 |
| 30624-41 | Galv. Metal Sheet Ducts - 300x300mm | /M | 1,100.00 |
| 30624-42 | Galv. Metal Sheet Ducts - 800x400mm | /M | 2,700.00 |
| 30624-43 | Galv. Metal Sheet Ducts - 1000x400mm | /M | 2,750.00 |
| 30624-44 | Galv. Metal Sheet Ducts - 1000x500mm | /M | 3,150.00 |
| 30624-45 | Galv. Metal Sheet Ducts - 1000x600mm | /M | 3,750.00 |
| 30624-46 | Galv. Metal Sheet Ducts - 400x300mm | /M | 1,350.00 |
| | | | |
| 30624-50 | Flexible Aluminium Duct | | |
| 30624-51 | Flexible Aluminium Duct 100mm Ø | /M | 100.00 |
| 30624-52 | Flexible Aluminium Duct 125mm Ø | /M | 125.00 |
| 30624-53 | Flexible Aluminium Duct 150mm Ø | /M | 150.00 |
| 30624-54 | Flexible Aluminium Duct 200mm Ø | /M | 200.00 |
| 30624-55 | Flexible Aluminium Duct 250mm Ø | /M | 250.00 |
| 30624-56 | Flexible Aluminium Duct 315mm Ø | /M | 315.00 |
| | | | |
| 30624-60 | Fans | | |
| 30624-61 | Ducted in-line fan (Axial / Centrifugal) | | |
| 30624-62 | Ducted in-line fan 200 m3/Hr | /Nos | 3,200.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30624-63 | Ducted in-line fan 300 m3/Hr | /Nos | 5,150.00 |
| 30624-64 | Ducted in-line fan 400 m3/Hr | /Nos | 5,500.00 |
| 30624-65 | Ducted in-line fan 500 m3/Hr | /Nos | 5,750.00 |
| 30624-66 | Ducted in-line fan 1000 m3/Hr | /Nos | 9,950.00 |
| 30624-67 | Ducted in-line fan 1500 m3/Hr | /Nos | 13,000.00 |
| 30624-68 | Ducted in-line fan 2000 m3/Hr | /Nos | 35,000.00 |
| 30624-69 | Ducted in-line fan 3000 m3/Hr | /Nos | 39,000.00 |
| 30624-70 | Ducted in-line fan 4000 m3/Hr | /Nos | 49,975.00 |
| 30624-71 | Ducted in-line fan 5000 m3/Hr | /Nos | 53,500.00 |
| | | | |
| 30624-75 | Ducted in-line fan (Axial / Centrifugal) | | |
| 30624-76 | Ducted in-line fan 1000 m3/Hr | /Nos | 16,000.00 |
| 30624-77 | Ducted in-line fan 1500 m3/Hr | /Nos | 25,500.00 |
| 30624-78 | Ducted in-line fan 2000 m3/Hr | /Nos | 27,500.00 |
| 30624-79 | Ducted in-line fan 2500 m3/Hr | /Nos | 30,500.00 |
| 30624-80 | Ducted in-line fan 3000 m3/Hr | /Nos | 33,750.00 |
| 30624-81 | Ducted in-line fan 3500 m3/Hr | /Nos | 36,500.00 |
| 30624-82 | Ducted in-line fan 4000 m3/Hr | /Nos | 39,900.00 |
| 30624-83 | Ducted in-line fan 4500 m3/Hr | /Nos | 42,200.00 |
| 30624-84 | Ducted in-line fan 5000 m3/Hr | /Nos | 45,300.00 |
| 30624-85 | Ducted in-line fan 7500 m3/Hr | /Nos | 48,350.00 |
| 30624-86 | Ducted in-line fan 10000 m3/Hr | /Nos | 51,500.00 |
| 30624-87 | Ducted in-line fan 12500 m3/Hr | /Nos | 54,300.00 |
| 30624-88 | Ducted in-line fan 15000 m3/Hr | /Nos | 57,600.00 |
| 30624-89 | Ducted in-line fan 17500 m3/Hr | /Nos | 61,000.00 |
| 30624-90 | Ducted in-line fan 20000 m3/Hr | /Nos | 64,200.00 |
| 30624-91 | Ducted in-line fan 25000 m3/Hr | /Nos | 85,000.00 |
| | | | |
| 30625-00 | Grilles / Diffusers | | |
| 30625-01 | Supply Air Diffusers | | |
| 30625-02 | Supply Air Diffusers 200x200mm | /Nos | 950.00 |
| 30625-03 | Supply Air Diffusers 400x200mm | /Nos | 1,300.00 |
| 30625-04 | Supply Air Diffusers 400x400mm | /Nos | 2,150.00 |
| 30625-05 | Supply Air Diffusers 500x300mm | /Nos | 2,150.00 |
| 30625-06 | Supply Air Diffusers 500x400mm | /Nos | 2,525.00 |
| 30625-07 | Supply Air Diffusers 500x500mm | /Nos | 2,875.00 |
| 30625-08 | Supply Air Diffusers 600x400mm | /Nos | 2,875.00 |
| 30625-09 | Supply Air Diffusers 600x600mm | /Nos | 2,950.00 |
| | | | |
| 30625-12 | Return Air Diffusers | | |
| 30625-13 | Return Air Diffusers 200x200mm | /Nos | 950.00 |
| 30625-14 | Return Air Diffusers 400x200mm | /Nos | 1,600.00 |
| 30625-15 | Return Air Diffusers 400x400mm | /Nos | 2,600.00 |
| 30625-16 | Return Air Diffusers 500x300mm | /Nos | 2,600.00 |
| 30625-17 | Return Air Diffusers 500x400mm | /Nos | 2,525.00 |
| 30625-18 | Return Air Diffusers 500x500mm | /Nos | 3,300.00 |
| 30625-19 | Return Air Diffusers 600x400mm | /Nos | 3,300.00 |
| 30625-20 | Return Air Diffusers 600x600mm | /Nos | 4,750.00 |
| | | | |
| 30625-25 | Supply Air Diffusers | | |
| 30625-26 | Supply Air Diffusers 200x200mm | /Nos | 1,100.00 |
| 30625-27 | Supply Air Diffusers 400x200mm | /Nos | 1,350.00 |
| 30625-28 | Supply Air Diffusers 400x400mm | /Nos | 2,500.00 |
| 30625-29 | Supply Air Diffusers 500x300mm | /Nos | 2,500.00 |
| 30625-30 | Supply Air Diffusers 500x400mm | /Nos | 2,900.00 |
| 30625-31 | Supply Air Diffusers 500x500mm | /Nos | 3,300.00 |
| 30625-32 | Supply Air Diffusers 600x400mm | /Nos | 3,600.00 |
| 30625-33 | Supply Air Diffusers 600x600mm | /Nos | 3,900.00 |
| | | | |
| 30625-40 | Supply Air Linear Diffusers | | |
| 30625-41 | Supply Air Linear Diffusers 1000 x 100mm | /Nos | 2,200.00 |
| 30625-42 | Supply Air Linear Diffusers 1000 x 150mm | /Nos | 2,700.00 |
| 30625-43 | Supply Air Linear Diffusers 1000 x 200mm | /Nos | 3,200.00 |
| 30625-44 | Supply Air Linear Diffusers 1000 x 250mm | /Nos | 3,650.00 |
| 30625-45 | Supply Air Linear Diffusers 1000 x 300mm | /Nos | 4,200.00 |
| | | | |
| 30625-50 | Volume Control Dampers | | |
| 30625-51 | Volume Control Dampers 200x200mm | /Nos | 2,350.00 |
| 30625-52 | Volume Control Dampers 400x200mm | /Nos | 2,750.00 |
| 30625-53 | Volume Control Dampers 400x400mm | /Nos | 3,175.00 |
| 30625-54 | Volume Control Dampers 500x300mm | /Nos | 3,250.00 |
| 30625-55 | Volume Control Dampers 500x400mm | /Nos | 3,350.00 |
| 30625-56 | Volume Control Dampers 500x500mm | /Nos | 3,575.00 |
| 30625-57 | Volume Control Dampers 600x400mm | /Nos | 3,575.00 |
| 30625-58 | Volume Control Dampers 600x600mm | /Nos | 4,100.00 |
| | | | |
| 30625-60 | Galvanised Steel Fire Damper Curtain | | |
| 30625-61 | GSFDC 200x200mm | /Nos | 5,600.00 |
| 30625-62 | GSFDC 400x200mm | /Nos | 6,200.00 |
| 30625-63 | GSFDC 400x300mm | /Nos | 6,500.00 |
| 30625-64 | GSFDC 400x400mm | /Nos | 6,900.00 |
| 30625-65 | GSFDC 500x300mm | /Nos | 7,100.00 |
| 30625-66 | GSFDC 500x400mm | /Nos | 7,400.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30625-67 | GSFDC 500x500mm | /Nos | 7,800.00 |
| 30625-68 | GSFDC 600x400mm | /Nos | 7,900.00 |
| 30625-69 | GSFDC 600x600mm | /Nos | 7,600.00 |
| 30625-70 | GSFDC 300x300mm | /Nos | 5,300.00 |
| 30625-75 | White Circular Air Valve | | |
| 30625-76 | White Circular Air Valve 100mm Ø | /Nos | 190.00 |
| 30625-77 | White Circular Air Valve 125mm Ø | /Nos | 205.00 |
| 30625-78 | White Circular Air Valve 150mm Ø | /Nos | 285.00 |
| 30625-80 | Thermal Insulation | | |
| 30625-81 | Fibreglass duct wrap thickness 25mm | /m2 | 2,500.00 |
| 30625-85 | Toilet Ventilation Fans | | |
| 30625-86 | Wall Mounted Axial Fan | | |
| 30625-87 | Wall Mounted Axial Fan 200m3/Hr | /Nos | 4,000.00 |
| 30625-88 | Wall Mounted Axial Fan 300m3/Hr | /Nos | 4,800.00 |
| 30625-89 | Wall Mounted Axial Fan 400m3/Hr | /Nos | 5,000.00 |
| 30625-90 | Wall Mounted Axial Fan 500m3/Hr | /Nos | 5,500.00 |
| 30625-95 | Kitchen Ventilation Fans | | |
| 30625-96 | Stainless Steel Extraction Hood | | |
| 30625-97 | SS Extraction Hood 1000x1000mm | /Nos | 26,500.00 |
| 30625-98 | SS Extraction Hood 1500x1000mm | /Nos | 37,000.00 |
| 30625-99 | SS Extraction Hood 2000x1000mm | /Nos | 46,000.00 |
| 30626-00 | SS Extraction Hood 2500x1000mm | /Nos | 56,000.00 |
| 30626-01 | SS Extraction Hood 3000x1000mm | /Nos | 66,000.00 |
| 30626-02 | SS Extraction Hood 1000x1200mm | /Nos | 33,000.00 |
| 30626-03 | SS Extraction Hood 1500x1200mm | /Nos | 41,000.00 |
| 30626-04 | SS Extraction Hood 2000x1200mm | /Nos | 52,000.00 |
| 30626-05 | SS Extraction Hood 2500x1200mm | /Nos | 63,000.00 |
| 30626-06 | SS Extraction Hood 3000x1200mm | /Nos | 75,000.00 |
| 30626-10 | Stainless Steel Induction Type Hood | | |
| 30626-11 | SS Induction Hood 1000x1000mm | /Nos | 22,000.00 |
| 30626-12 | SS Induction Hood 1500x1000mm | /Nos | 37,000.00 |
| 30626-13 | SS Induction Hood 2000x1000mm | /Nos | 48,000.00 |
| 30626-14 | SS Induction Hood 2500x1000mm | /Nos | 62,000.00 |
| 30626-15 | SS Induction Hood 3000x1000mm | /Nos | 75,000.00 |
| 30626-16 | SS Induction Hood 1000x1200mm | /Nos | 31,000.00 |
| 30626-17 | SS Induction Hood 1500x1200mm | /Nos | 42,000.00 |
| 30626-18 | SS Induction Hood 2000x1200mm | /Nos | 57,000.00 |
| 30626-19 | SS Induction Hood 2500x1200mm | /Nos | 71,000.00 |
| 30626-20 | SS Induction Hood 3000x1200mm | /Nos | 86,000.00 |
| 30626-25 | Extractor Fans | | |
| 30626-26 | In-Line Duct Fans (Axial / Centrifugal) | | |
| 30626-27 | In-Line Duct Fans 1000 m3/Hr | /Nos | 16,000.00 |
| 30626-28 | In-Line Duct Fans 2000 m3/Hr | /Nos | 27,000.00 |
| 30626-29 | In-Line Duct Fans 3000 m3/Hr | /Nos | 31,000.00 |
| 30626-30 | In-Line Duct Fans 4000 m3/Hr | /Nos | 33,000.00 |
| 30626-31 | In-Line Duct Fans 5000 m3/Hr | /Nos | 35,000.00 |
| 30626-32 | In-Line Duct Fans 7500 m3/Hr | /Nos | 37,000.00 |
| 30626-33 | In-Line Duct Fans 10000 m3/Hr | /Nos | 39,000.00 |
| 30626-34 | In-Line Duct Fans 12500 m3/Hr | /Nos | 42,000.00 |
| 30626-35 | In-Line Duct Fans 15000 m3/Hr | /Nos | 47,000.00 |
| 30626-40 | In-Line Induction Duct Fans | | |
| 30626-41 | In-Line Induction Duct Fans 1000 m3/Hr | /Nos | 37,000.00 |
| 30626-42 | In-Line Induction Duct Fans 2000 m3/Hr | /Nos | 38,000.00 |
| 30626-43 | In-Line Induction Duct Fans 3000 m3/Hr | /Nos | 39,500.00 |
| 30626-44 | In-Line Induction Duct Fans 4000 m3/Hr | /Nos | 41,000.00 |
| 30626-45 | In-Line Induction Duct Fans 5000 m3/Hr | /Nos | 41,000.00 |
| 30626-46 | In-Line Induction Duct Fans 7500 m3/Hr | /Nos | 53,000.00 |
| 30626-47 | In-Line Induction Duct Fans 10000 m3/Hr | /Nos | 58,000.00 |
| 30626-50 | Grilles / Diffusers | | |
| 30626-51 | Air Extract Grilles | | |
| 30626-52 | Air Extract Grilles 200 x 200mm | /Nos | 730.00 |
| 30626-53 | Air Extract Grilles 400 x 200mm | /Nos | 1,100.00 |
| 30626-54 | Air Extract Grilles 400 x 400mm | /Nos | 1,900.00 |
| 30626-55 | Air Extract Grilles 600 x 400mm | /Nos | 2,600.00 |
| *30626-60* | *MULTI-ZONE AIR-CONDITIONING* | | |
| 30626-61 | Variable Refrigerant Flow (VRF) | | |
| 30626-62 | VRF Outdoor Unit | | |
| 30626-63 | Air Cooled Outdoor VRF Unit | | |
| 30626-64 | Air Cooled Outdoor VRF 20 KW Unit | /Set | 255,000.00 |
| 30626-65 | Air Cooled Outdoor VRF 40 KW Unit | /Set | 350,000.00 |
| 30626-66 | Air Cooled Outdoor VRF 60 KW Unit | /Set | 650,000.00 |
| 30626-67 | Air Cooled Outdoor VRF 80 KW Unit | /Set | 730,000.00 |
| 30626-68 | Air Cooled Outdoor VRF 100 KW Unit | /Set | 925,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30626-70 | VRF Indoor Unit | | |
| 30626-71 | Wall Mounted Indoor Unit | | |
| 30626-72 | Wall Mounted Indoor Unit 9000 BTU/Hr | /Nos | 25,000.00 |
| 30626-73 | Wall Mounted Indoor Unit 12000 BTU/Hr | /Nos | 26,500.00 |
| 30626-74 | Wall Mounted Indoor Unit 18000 BTU/Hr | /Nos | 33,500.00 |
| 30626-75 | Wall Mounted Indoor Unit 24000 BTU/Hr | /Nos | 39,750.00 |
| 30626-80 | 4-Way Cassette Type Indoor Unit | | |
| 30626-81 | 4-Way Cass. Type Indoor 12000 BTU/Hr | /Nos | 24,000.00 |
| 30626-82 | 4-Way Cass. Type Indoor 18000 BTU/Hr | /Nos | 25,500.00 |
| 30626-83 | 4-Way Cass. Type Indoor 24000 BTU/Hr | /Nos | 27,750.00 |
| 30626-84 | 4-Way Cass. Type Indoor 30000 BTU/Hr | /Nos | 39,100.00 |
| 30626-85 | 4-Way Cass. Type Indoor 36000 BTU/Hr | /Nos | 46,800.00 |
| 30626-90 | 1-Way Cassette Type Indoor Unit | | |
| 30626-91 | 1-Way Cass. Type Indoor 12000 BTU/Hr | /Nos | 31,900.00 |
| 30626-95 | Concealed Ducted Type Indoor Unit | | |
| 30626-96 | Conceal. Ducted Type Indoor 9000 BTU/Hr | /Nos | 27,000.00 |
| 30626-97 | Conceal. Ducted Type Indoor 12000 BTU/Hr | /Nos | 29,000.00 |
| 30626-98 | Conceal. Ducted Type Indoor 18000 BTU/Hr | /Nos | 31,000.00 |
| 30626-99 | Conceal. Ducted Type Indoor 24000 BTU/Hr | /Nos | 36,500.00 |
| 30627-00 | Conceal. Ducted Type Indoor 36000 BTU/Hr | /Nos | 45,000.00 |
| 30627-01 | Conceal. Ducted Type Indoor 48000 BTU/Hr | /Nos | 77,500.00 |
| 30627-02 | Conceal. Ducted Type Indoor 60000 BTU/Hr | /Nos | 91,000.00 |
| 30627-05 | Insulated Ducting Systems | | |
| 30627-06 | Galvanised Metal Sheet Duct | | |
| 30627-07 | GMS Duct 400x200 mm | /M | 3,150.00 |
| 30627-08 | GMS Duct 400x400 mm | /M | 4,100.00 |
| 30627-09 | GMS Duct 500x300 mm | /M | 4,200.00 |
| 30627-10 | GMS Duct 500x400 mm | /M | 4,350.00 |
| 30627-11 | GMS Duct 500x500 mm | /M | 5,200.00 |
| 30627-12 | GMS Duct 600x400 mm | /M | 6,600.00 |
| 30627-13 | GMS Duct 600x600 mm | /M | 6,800.00 |
| 30627-14 | GMS Duct 800x400 mm | /M | 7,100.00 |
| 30627-15 | GMS Duct 800x600 mm | /M | 7,500.00 |
| 30627-16 | GMS Duct 1000x400 mm | /M | 7,800.00 |
| 30627-17 | GMS Duct 1000x600 mm | /M | 8,900.00 |
| 30627-20 | Galvanised Metal Sheet Duct | | |
| 30627-21 | GMS Duct 400x200 mm | /M | 2,650.00 |
| 30627-22 | GMS Duct 400x400 mm | /M | 3,500.00 |
| 30627-23 | GMS Duct 500x300 mm | /M | 3,650.00 |
| 30627-24 | GMS Duct 500x400 mm | /M | 4,050.00 |
| 30627-25 | GMS Duct 500x500 mm | /M | 4,400.00 |
| 30627-26 | GMS Duct 600x400 mm | /M | 4,450.00 |
| 30627-27 | GMS Duct 600x600 mm | /M | 5,300.00 |
| 30627-28 | GMS Duct 800x400 mm | /M | 5,500.00 |
| 30627-29 | GMS Duct 800x600 mm | /M | 6,100.00 |
| 30627-30 | GMS Duct 1000x400 mm | /M | 6,200.00 |
| 30627-31 | GMS Duct 1000x600 mm | /M | 6,600.00 |
| 30627-35 | Galvanised Metal Sheet Duct | | |
| 30627-36 | GMS Duct 400x200 mm | /M | 2,650.00 |
| 30627-37 | GMS Duct 400x400 mm | /M | 3,500.00 |
| 30627-38 | GMS Duct 500x300 mm | /M | 3,650.00 |
| 30627-39 | GMS Duct 500x400 mm | /M | 4,050.00 |
| 30627-40 | GMS Duct 500x500 mm | /M | 4,400.00 |
| 30627-41 | GMS Duct 600x400 mm | /M | 4,450.00 |
| 30627-42 | GMS Duct 600x600 mm | /M | 5,300.00 |
| 30627-43 | GMS Duct 800x400 mm | /M | 5,500.00 |
| 30627-44 | GMS Duct 800x600 mm | /M | 6,100.00 |
| 30627-45 | GMS Duct 1000x400 mm | /M | 6,200.00 |
| 30627-56 | GMS Duct 1000x600 mm | /M | 6,600.00 |
| 30627-60 | Fibreglass Duct Board 25mm Thick | | |
| 30627-61 | 200x200mm Fibreglass Board 25mm Thick | /M | 1,650.00 |
| 30627-62 | 400x200mm Fibreglass Board 25mm Thick | /M | 2,300.00 |
| 30627-63 | 400x400mm Fibreglass Board 25mm Thick | /M | 3,100.00 |
| 30627-64 | 500x300mm Fibreglass Board 25mm Thick | /M | 3,200.00 |
| 30627-65 | 500x400mm Fibreglass Board 25mm Thick | /M | 4,000.00 |
| 30627-66 | 500x500mm Fibreglass Board 25mm Thick | /M | 4,600.00 |
| 30627-67 | 600x400mm Fibreglass Board 25mm Thick | /M | 4,750.00 |
| 30627-68 | 600x600mm Fibreglass Board 25mm Thick | /M | 5,500.00 |
| 30627-69 | 800x400mm Fibreglass Board 25mm Thick | /M | 5,750.00 |
| 30627-70 | 800x600mm Fibreglass Board 25mm Thick | /M | 6,400.00 |
| 30627-71 | 1000x600mm Fibreglass Board 25mm Thick | /M | 7,500.00 |
| 30627-75 | PIR (Polyisocyanurate) Ductboard, 25mm | | |
| 30627-76 | 200x200mm PIR Ductboard, 25mm | /M | 1,650.00 |
| 30627-77 | 400x200mm PIR Ductboard, 25mm | /M | 2,300.00 |
| 30627-78 | 400x400mm PIR Ductboard, 25mm | /M | 3,100.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30627-79 | 500x300mm PIR Ductboard, 25mm | /M | 3,200.00 |
| 30627-80 | 500x400mm PIR Ductboard, 25mm | /M | 4,000.00 |
| 30627-81 | 500x500mm PIR Ductboard, 25mm | /M | 4,600.00 |
| 30627-82 | 600x400mm PIR Ductboard, 25mm | /M | 4,750.00 |
| 30627-83 | 600x600mm PIR Ductboard, 25mm | /M | 5,500.00 |
| 30627-84 | 800x400mm PIR Ductboard, 25mm | /M | 5,750.00 |
| 30627-85 | 800x600mm PIR Ductboard, 25mm | /M | 6,400.00 |
| 30627-86 | 1000x600mm PIR Ductboard, 25mm | /M | 7,500.00 |
| | | | |
| 30627-90 | Volume Control Dampers | | |
| 30627-91 | Volume Control Dampers 100mm Ø | /Nos | 1,800.00 |
| 30627-92 | Volume Control Dampers 150mm Ø | /Nos | 2,800.00 |
| 30627-93 | Volume Control Dampers 200mm Ø | /Nos | 3,350.00 |
| 30627-94 | Volume Control Dampers 315mm Ø | /Nos | 4,600.00 |
| | | | |
| 30628-00 | Insulated Flexible Round Ducts | | |
| 30628-01 | Insulated Flexible Round Ducts 100mm Ø | /m | 360.00 |
| 30628-02 | Insulated Flexible Round Ducts 150mm Ø | /m | 455.00 |
| 30628-03 | Insulated Flexible Round Ducts 200mm Ø | /m | 620.00 |
| 30628-04 | Insulated Flexible Round Ducts 315mm Ø | /m | 800.00 |
| | | | |
| 30628-10 | Ducted Type Sound Attenuators (DTSA) | | |
| 30628-11 | DTSA - Ø 315 mm x 600mm | /Nos | 2,300.00 |
| 30628-12 | DTSA - Ø 400 mm x 600mm | /Nos | 3,300.00 |
| 30628-13 | DTSA - Ø 500 mm x 800mm | /Nos | 4,900.00 |
| 30628-20 | DTSA - 400mm x 400mm x 1000mm | /Nos | 5,050.00 |
| 30628-21 | DTSA - 600mm x 400mm x 1000mm | /Nos | 7,900.00 |
| 30628-22 | DTSA - 600mm x 600mm x 1000mm | /Nos | 11,000.00 |
| 30628-23 | DTSA - 800mm x 400mm x 1000mm | /Nos | 12,750.00 |
| | | | |
| 30628-30 | Fan Coils and Air Handling Units | | |
| 30628-31 | Fan Coil Units (FCU) | | |
| 30628-32 | Cassette Type FCU | | |
| 30628-33 | Cassette Type FCU-12000 BTU/HR | /Nos | 23,750.00 |
| 30628-34 | Cassette Type FCU-18000 BTU/HR | /Nos | 27,000.00 |
| 30628-35 | Cassette Type FCU-24000 BTU/HR | /Nos | 31,800.00 |
| 30628-36 | Cassette Type FCU-30000 BTU/HR | /Nos | 33,800.00 |
| 30628-37 | Cassette Type FCU-36000 BTU/HR | /Nos | 62,500.00 |
| | | | |
| 30628-40 | Ceiling Type FCU | | |
| 30628-41 | Ceiling Type FCU-12000 BTU/HR | /Nos | 40,000.00 |
| 30628-42 | Ceiling Type FCU-18000 BTU/HR | /Nos | 43,000.00 |
| 30628-43 | Ceiling Type FCU-24000 BTU/HR | /Nos | 46,000.00 |
| 30628-44 | Ceiling Type FCU-30000 BTU/HR | /Nos | 49,000.00 |
| 30628-45 | Ceiling Type FCU-36000 BTU/HR | /Nos | 55,000.00 |
| | | | |
| 30628-50 | Concealed Ducted Type FCU | | |
| 30628-51 | Concealed Ducted Type FCU 12,000 BTU/Hr | /Nos | 36,200.00 |
| 30628-52 | Concealed Ducted Type FCU 18,000 BTU/Hr | /Nos | 43,900.00 |
| 30628-53 | Concealed Ducted Type FCU 24,000 BTU/Hr | /Nos | 45,200.00 |
| 30628-54 | Concealed Ducted Type FCU 30,000 BTU/Hr | /Nos | 47,500.00 |
| 30628-55 | Concealed Ducted Type FCU 36,000 BTU/Hr | /Nos | 49,800.00 |
| | | | |
| 30628-60 | Precision Type Indoor Air-Conditioning | | |
| 30628-61 | Precision Type Indoor Air-Cond. 5 KW | /Nos | 175,000.00 |
| 30628-62 | Precision Type Indoor Air-Cond. 10 KW | /Nos | 352,000.00 |
| 30628-63 | Precision Type Indoor Air-Cond. 20 KW | /Nos | 587,500.00 |
| 30628-64 | Precision Type Indoor Air-Cond. 40 KW | /Nos | 775,240.00 |
| | | | |
| *30628-70* | *CONTROL COMPONENTS* | | |
| 30628-71 | 3-Way valve, complete with actuator | | |
| 30628-72 | 3-Way valve with actuator Ø 25 mm | /Nos | 14,250.00 |
| 30628-73 | 3-Way valve with actuator Ø 32 mm | /Nos | 17,000.00 |
| 30628-74 | 3-Way valve with actuator Ø 40 mm | /Nos | 19,000.00 |
| 30628-75 | 3-Way valve with actuator Ø 50 mm | /Nos | 23,750.00 |
| | | | |
| 30628-80 | 2-Way valve, complete with actuator | | |
| 30628-81 | 2-Way valve with actuator Ø 25 mm | /Nos | 14,900.00 |
| 30628-82 | 2-Way valve with actuator Ø 32 mm | /Nos | 18,500.00 |
| 30628-83 | 2-Way valve with actuator Ø 40 mm | /Nos | 21,750.00 |
| 30628-84 | 2-Way valve with actuator Ø 50 mm | /Nos | 28,500.00 |
| | | | |
| 30628-90 | 3-Way Motorised Modulating Valve | | |
| 30628-91 | 3-Way Motorised Modulating Valve 40mm Ø | /Nos | 38,000.00 |
| 30628-92 | 3-Way Motorised Modulating Valve 50mm Ø | /Nos | 41,000.00 |
| 30628-93 | 3-Way Motorised Modulating Valve 63mm Ø | /Nos | 63,000.00 |
| 30628-94 | 3-Way Motorised Modulating Valve 75mm Ø | /Nos | 85,250.00 |
| 30628-95 | 3-Way Motorised Modulating Valve 100mm Ø | /Nos | 91,000.00 |
| | | | |
| *30629-00* | *AC SPLIT ON/OFF TYPE* | | |
| 30629-01 | SPLIT TYPE AC ON/OFF TYPE | | |
| 30629-02 | Split Type AC ON/OFF Type 9,000 BTU/HR | /Nos | 13,000.00 |
| 30629-03 | Split Type AC ON/OFF Type 12,000 BTU/HR | /Nos | 15,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30629-04 | Split Type AC ON/OFF Type 18,000 BTU/HR | /Nos | 20,000.00 |
| 30629-05 | Split Type AC ON/OFF Type 24,000 BTU/HR | /Nos | 26,000.00 |
| 30629-06 | Split Type AC ON/OFF Type 30,000 BTU/HR | /Nos | 35,000.00 |
| 30629-07 | Split Type AC ON/OFF Type 36,000 BTU/HR | /Nos | 50,000.00 |
| 30629-08 | Split Type AC ON/OFF Type 48,000 BTU/HR | /Nos | 75,000.00 |
| 30629-09 | Split Type AC ON/OFF Type 60,000 BTU/HR | /Nos | 90,000.00 |
| | | | |
| 30629-15 | AC SPLIT DC INVERTER TYPE | | |
| 30629-16 | Split Type AC DC Inverter 9,000 BTU/HR | /Nos | 20,000.00 |
| 30629-17 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 25,000.00 |
| 30629-18 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 33,000.00 |
| 30629-19 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 37,500.00 |
| | | | |
| 30629-22 | AC SPLIT DC INVERTER TYPE | | |
| 30629-23 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 47,500.00 |
| 30629-24 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 41,000.00 |
| 30629-25 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 46,000.00 |
| 30629-26 | Split Type AC DC Inverter 30,000 BTU/HR | /Nos | 69,000.00 |
| 30629-27 | Split Type AC DC Inverter 36,000 BTU/HR | /Nos | 73,000.00 |
| 30629-28 | Split Type AC DC Inverter 48,000 BTU/HR | /Nos | 90,000.00 |
| 30629-29 | Split Type AC DC Inverter 60,000 BTU/HR | /Nos | 99,000.00 |
| | | | |
| 30629-35 | AC SPLIT DC INVERTER TYPE | | |
| 30629-36 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 31,500.00 |
| 30629-37 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 39,000.00 |
| 30629-38 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 52,000.00 |
| 30629-39 | Split Type AC DC Inverter 30,000 BTU/HR | /Nos | 60,000.00 |
| 30629-40 | Split Type AC DC Inverter 36,000 BTU/HR | /Nos | 82,000.00 |
| | | | |
| 30629-45 | AC SPLIT DC INVERTER TYPE | | |
| 30629-46 | Split Type AC DC Inverter 9,000 BTU/HR | /Nos | 42,500.00 |
| 30629-47 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 46,200.00 |
| 30629-48 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 49,500.00 |
| 30629-49 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 53,750.00 |
| 30629-50 | Split Type AC DC Inverter 36,000 BTU/HR | /Nos | 66,250.00 |
| 30629-51 | Split Type AC DC Inverter 48,000 BTU/HR | /Nos | 109,000.00 |
| 30629-52 | Split Type AC DC Inverter 60,000 BTU/HR | /Nos | 125,000.00 |
| | | | |
| *30629-60* | *REFRIGERANT PIPES* | | |
| 30629-61 | PVC pipe PN6 13mm th insulater | | |
| 30629-62 | PVC pipe PN6 13mm th insulater 20mm | /m | 40.00 |
| 30629-63 | PVC pipe PN6 13mm th insulater 25mm | /m | 65.00 |
| 30629-64 | PVC pipe PN6 13mm th insulater 32mm | /m | 80.00 |
| 30629-65 | PVC pipe PN6 13mm th insulater 40mm | /m | 105.00 |
| 30629-66 | PVC pipe PN6 13mm th insulater 50mm | /m | 130.00 |
| | | | |
| *30629-70* | *OTHER AIR SYSTEMS* | | |
| 30629-71 | Air curtain with manual/remote control | | |
| 30629-72 | Air curtain with manual/remote ctrl 0.9m | /Nos | 5,100.00 |
| 30629-73 | Air curtain with manual/remote ctrl 1.2m | /Nos | 6,000.00 |
| | | | |
| *30629-75* | *PLUMBING MATERIALS* | | |
| 30629-76 | WASTE PIPES | | |
| 30629-77 | PN 4 | | |
| 30629-78 | PN 4 - 40mm Ø Pipes | /M | 36.00 |
| 30629-79 | PN 4 - 50mm Ø Pipes | /M | 48.00 |
| 30629-80 | PN 4 - 63mm Ø Pipes | /M | 60.00 |
| 30629-81 | PN 4 - 75mm Ø Pipes | /M | 72.00 |
| 30629-82 | PN 4 - 110mm Ø Pipes | /M | 132.00 |
| 30629-83 | PN 4 - 125mm Ø Pipes | /M | 168.00 |
| 30629-84 | PN 4 - 160mm Ø Pipes | /M | 216.00 |
| 30629-85 | PN 4 - 200mm Ø Pipes | /M | 228.00 |
| | | | |
| 30629-90 | SEWER PIPES | | |
| 30629-91 | PN 6 | | |
| 30629-92 | PN 6 - 110mm Ø Pipes | /M | 132.00 |
| 30629-93 | PN 6 - 160mm Ø Pipes | /M | 252.00 |
| 30629-94 | PN 6 - 200mm Ø Pipes | /M | 408.00 |
| 30629-95 | PN 6 - 40mm Ø Pipes | /M | 40.00 |
| 30629-96 | PN 6 - 50mm Ø Pipes | /M | 60.00 |
| 30629-97 | PN 6 - 63mm Ø Pipes | /M | 72.00 |
| 30629-98 | PN 6 - 75mm Ø Pipes | /M | 90.00 |
| 30629-99 | PN 6 - 200mm Ø Pipes | /M | 408.00 |
| | | | |
| 30630-00 | PN 10 | | |
| 30630-01 | PN 10 - 110mm Ø Pipes | /M | 276.00 |
| 30630-02 | PN 10 - 160mm Ø Pipes | /M | 588.00 |
| 30630-03 | PN 10 - 20mm Ø Pipes | /M | 900.00 |
| 30630-04 | PN 10 - 75mm Ø Pipes | /M | 190.00 |
| 30630-05 | PN 10 - 63mm Ø Pipes | /M | 125.00 |
| | | | |
| 30630-06 | PVC STRAIGHT COUPLINGS to BS STD | | |
| 30630-07 | PVC STRAIGHT COUPLINGS Non-Pressure | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30630-08 | PVC STRAIGHT COUPLINGS Non-Press 110mm Ø | /Nos | 36.00 |
| 30630-09 | PVC STRAIGHT COUPLINGS Non-Press 160mm Ø | /Nos | 60.00 |
| 30630-10 | PVC STRAIGHT COUPLINGS Non-Press 200mm Ø | /Nos | 96.00 |
| 30630-15 | PVC STRAIGHT COUPLINGS Pressure | | |
| 30630-16 | PVC STRAIGHT COUPLINGS Non-Press 110mm Ø | /Nos | 60.00 |
| 30630-17 | PVC STRAIGHT COUPLINGS Non-Press 160mm Ø | /Nos | 96.00 |
| 30630-18 | PVC STRAIGHT COUPLINGS Non-Press 200mm Ø | /Nos | 132.00 |
| 30630-22 | PVC 90° ELBOWS to BS STD | | |
| 30630-23 | PVC 90° ELBOWS Non-Pressure | | |
| 30630-24 | PVC 90° ELBOWS Non-Pressure 75mm Ø | /Nos | 72.00 |
| 30630-25 | PVC 90° ELBOWS Non-Pressure 90mm Ø | /Nos | 84.00 |
| 30630-26 | PVC 90° ELBOWS Non-Pressure 110mm Ø | /Nos | 120.00 |
| 30630-27 | PVC 90° ELBOWS Non-Pressure 160mm Ø | /Nos | 180.00 |
| 30630-28 | PVC 90° ELBOWS Non-Pressure 200mm Ø | /Nos | 240.00 |
| 30630-30 | PVC 90° ELBOWS Pressure | | |
| 30630-31 | PVC 90° ELBOWS Pressure 110mm Ø | /Nos | 240.00 |
| 30630-32 | PVC 90° ELBOWS Pressure 160mm Ø | /Nos | 810.00 |
| 30630-33 | PVC 90° ELBOWS Pressure 200mm Ø | /Nos | 1,944.00 |
| 30630-40 | PVC 45° ELBOWS to BS STD | | |
| 30630-41 | PVC 45° ELBOWS Non-Pressure | | |
| 30630-42 | PVC 45° ELBOWS Non-Pressure 110mm Ø | /Nos | 48.00 |
| 30630-43 | PVC 45° ELBOWS Non-Pressure 160mm Ø | /Nos | 120.00 |
| 30630-44 | PVC 45° ELBOWS Non-Pressure 200mm Ø | /Nos | 300.00 |
| 30630-50 | PVC 45° ELBOWS Pressure | | |
| 30630-51 | PVC 45° ELBOWS Pressure 75mm Ø | /Nos | 72.00 |
| 30630-52 | PVC 45° ELBOWS Pressure 90mm Ø | /Nos | 120.00 |
| 30630-53 | PVC 45° ELBOWS Pressure 110mm Ø | /Nos | 144.00 |
| 30630-54 | PVC 45° ELBOWS Pressure 160mm Ø | /Nos | 420.00 |
| 30630-55 | PVC 45° ELBOWS Pressure 200mm Ø | /Nos | 1,162.80 |
| 30630-56 | PVC 45° ELBOWS Pressure 250mm Ø | /Nos | 1,400.00 |
| 30630-60 | PVC TEES to BS STANDARDS | | |
| 30630-61 | PVC TEE Non-Pressure | | |
| 30630-62 | PVC Tee Non-Pressure 110mm Ø | /Nos | 48.00 |
| 30630-63 | PVC Tee Non-Pressure 160mm Ø | /Nos | 240.00 |
| 30630-64 | PVC Tee Non-Pressure 200mm Ø | /Nos | 640.00 |
| 30630-70 | PVC Tee Pressure | | |
| 30630-71 | PVC Tee Pressure 75mm Ø | /Nos | 120.00 |
| 30630-72 | PVC Tee Pressure 90mm Ø | /Nos | 168.00 |
| 30630-73 | PVC Tee Pressure 110mm Ø | /Nos | 312.00 |
| 30630-74 | PVC Tee Pressure 160mm Ø | /Nos | 972.00 |
| 30630-75 | PVC Tee Pressure 200mm Ø | /Nos | 1,200.00 |
| 30630-76 | PVC Tee Pressure 250mm Ø | /Nos | 1,800.00 |
| 30630-80 | PVC Y TEES to BS STANDARDS | | |
| 30630-81 | PVC Y TEE Non-Pressure | | |
| 30630-82 | PVC Y Tee Non-Pressure 110mm Ø | /Nos | 72.00 |
| 30630-83 | PVC Y Tee Non-Pressure 160mm Ø | /Nos | 360.00 |
| 30630-84 | PVC Y Tee Non-Pressure 200mm Ø | /Nos | 936.00 |
| 30630-90 | PVC Y Tee Pressure | | |
| 30630-91 | PVC Y Tee Pressure 110mm Ø | /Nos | 120.00 |
| 30630-92 | PVC Y Tee Pressure 160mm Ø | /Nos | 288.00 |
| 30630-93 | PVC Y Tee Pressure 200mm Ø | /Nos | 3,120.00 |
| 30631-00 | PVC SWEEP TEES to BS STANDARDS | | |
| 30631-01 | PVC SWEEP TEES to BS STD 110mm Ø | /Nos | 132.00 |
| 30631-05 | PVC VENT PIPES | | |
| 30631-06 | PVC Vent Pipes 50 mm Ø | /Nos | 24.00 |
| 30631-07 | PVC Vent Pipes 63 mm Ø | /Nos | 48.00 |
| 30631-08 | PVC Vent Pipes 75 mm Ø | /Nos | 60.00 |
| 30631-09 | PVC Vent Pipes 110 mm Ø | /Nos | 72.00 |
| 30631-15 | FLOOR DRAINS | | |
| 30631-16 | Light Duty PVC Floor Drains | | |
| 30631-17 | Light Duty PVC Floor Drains 100 x 100mm | /Nos | 225.00 |
| 30631-18 | Light Duty PVC Floor Drains 150 x 150mm | /Nos | 650.00 |
| 30631-25 | Light Duty PVC Floor Drains SS Cover | | |
| 30631-26 | LD PVC Floor Drains 100 x 100mm SS Cover | /Nos | 450.00 |
| 30631-27 | LD PVC Floor Drains 150 x 150mm SS Cover | /Nos | 900.00 |
| 30631-32 | Heavy Duty PVC Floor Drains SS Cover | | |
| 30631-33 | LD PVC Floor Drains 100 x 100mm SS Cover | /Nos | 1,170.00 |
| 30631-34 | LD PVC Floor Drains 150 x 150mm SS Cover | /Nos | 2,500.00 |
| 30631-35 | LD PVC Floor Drains 400 x 400mm SS Cover | /Nos | 5,850.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30631-40 | PVC Shower Drains SS Cover | | |
| 30631-41 | PVC Shower Drains SS Cover 100 x 100mm | /Nos | 600.00 |
| 30631-42 | PVC Shower Drains SS Cover 150 x 150mm | /Nos | 1,500.00 |
| 30631-45 | SS Shower Drains | | |
| 30631-46 | SS Shower Drains 100 x 100mm | /Nos | 1,100.00 |
| 30631-47 | SS Shower Drains 150 x 150mm | /Nos | 2,500.00 |
| 30631-48 | SS Shower Drains 400 x 400mm | /Nos | 6,750.00 |
| 30631-50 | FLOOR CHANNEL TYPE SS | | |
| 30631-51 | FLOOR CHANNEL TYPE SS - 600mm | /Nos | 5,000.00 |
| 30631-52 | FLOOR CHANNEL TYPE SS - 800mm | /Nos | 7,000.00 |
| 30631-55 | BOTTLE TRAP 50mm | | |
| 30631-56 | BOTTLE TRAP 50mm - Chromed | /Nos | 1,300.00 |
| 30631-57 | BOTTLE TRAP 50mm - Plastic | /Nos | 350.00 |
| 30631-60 | Polyethylene Gully Trap - Circular | | |
| 30631-61 | Polyethylene Gully Trap - 50mm Ø | /Nos | 390.00 |
| 30631-62 | Polyethylene Gully Trap - 75mm Ø | /Nos | 481.00 |
| 30631-63 | Polyethylene Gully Trap - 90mm Ø | /Nos | 611.00 |
| 30631-64 | Polyethylene Gully Trap - 110mm Ø | /Nos | 676.00 |
| 30631-70 | GREASE TRAPS | | |
| 30631-71 | Polyethylene Grease Traps | | |
| 30631-72 | Polyethylene Grease Traps - 100 L | /Nos | 4,641.00 |
| 30631-73 | Polyethylene Grease Traps - 200 L | /Nos | 6,970.60 |
| 30631-74 | Polyethylene Grease Traps - 300 L | /Nos | 7,462.00 |
| 30631-80 | Fibreglass Grease Traps | | |
| 30631-81 | Fibreglass Grease Traps - 200 L | /Nos | 7,150.00 |
| 30631-82 | Fibreglass Grease Traps - 500 L | /Nos | 11,330.00 |
| 30631-83 | Fibreglass Grease Traps - 1000 L | /Nos | 16,390.00 |
| 30631-84 | Fibreglass Grease Traps - 1800 L | /Nos | 35,530.00 |
| 30631-85 | Fibreglass Grease Traps - 2500 L | /Nos | 42,020.00 |
| 30631-86 | Fibreglass Grease Traps - 3500 L | /Nos | 61,270.00 |
| 30631-90 | DRAINAGE BELOW GROUND | | |
| 30631-91 | uPVC Pipes to BS | | |
| 30631-92 | uPVC PN 10 | | |
| 30631-93 | uPVC Pipes PN 10 - 20mm Ø | /M | 39.00 |
| 30631-94 | uPVC Pipes PN 10 - 25mm Ø | /M | 52.00 |
| 30631-95 | uPVC Pipes PN 10 - 32mm Ø | /M | 65.00 |
| 30631-96 | uPVC Pipes PN 10 - 40mm Ø | /M | 78.00 |
| 30631-97 | uPVC Pipes PN 10 - 50mm Ø | /M | 195.00 |
| 30631-98 | uPVC Pipes PN 10 - 63mm Ø | /M | 260.00 |
| 30631-99 | uPVC Pipes PN 10 - 75mm Ø | /M | 312.00 |
| 30632-00 | uPVC Pipes PN 10 - 90mm Ø | /M | 351.00 |
| 30632-01 | uPVC Pipes PN 10 - 110mm Ø | /M | 377.00 |
| 30632-02 | uPVC Pipes PN 10 - 150mm Ø | /M | 450.00 |
| 30632-03 | uPVC Pipes PN 10 - 200mm Ø | /M | 750.00 |
| 30632-05 | CPVC Pipes to BS | | |
| 30632-06 | CPVC PN 10 | | |
| 30632-07 | CPVC Pipes PN 10 - 20mm Ø | /M | 260.00 |
| 30632-08 | CPVC Pipes PN 10 - 25mm Ø | /M | 405.00 |
| 30632-09 | CPVC Pipes PN 10 - 32mm Ø | /M | 625.00 |
| 30632-10 | CPVC Pipes PN 10 - 40mm Ø | /M | 985.00 |
| 30632-11 | CPVC Pipes PN 10 - 50mm Ø | /M | 1,125.00 |
| 30632-12 | CPVC Pipes PN 10 - 63mm Ø | /M | 4,825.00 |
| 30632-13 | CPVC Pipes PN 10 - 75mm Ø | /M | 8,250.00 |
| 30632-14 | CPVC Pipes PN 10 - 90mm Ø | /M | 8,975.00 |
| 30632-15 | CPVC Pipes PN 10 - 110mm Ø | /M | 11,125.00 |
| 30632-16 | Cast Iron Pipes to BS | | |
| 30632-17 | Cast Iron Pipes to BS 80mm Ø | /M | 935.00 |
| 30632-18 | Cast Iron Pipes to BS 100mm Ø | /M | 1,122.00 |
| 30632-20 | Sewer uPVC Pipes to BS | | |
| 30632-21 | Sewer uPVC Pipes SN 4 | | |
| 30632-22 | Sewer uPVC Pipes SN 4 - 110mm Ø | /M | 132.00 |
| 30632-23 | Sewer uPVC Pipes SN 4 - 160mm Ø | /M | 240.00 |
| 30632-24 | Sewer uPVC Pipes SN 4 - 200mm Ø | /M | 384.00 |
| 30632-30 | Sewer uPVC Pipes SN 8 | | |
| 30632-31 | Sewer uPVC Pipes SN 8 - 100mm Ø | /M | 156.00 |
| 30632-32 | Sewer uPVC Pipes SN 8 - 160mm Ø | /M | 301.20 |
| 30632-33 | Sewer uPVC Pipes SN 8 - 200mm Ø | /M | 465.60 |
| 30632-35 | Prefabricated PE Manholes | | |
| 30632-36 | Prefabricated PE Manholes 500mm deep | /Nos | 4,440.00 |
| 30632-37 | Prefabricated PE Manholes 600mm deep | /Nos | 4,740.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30632-38 | Prefabricated PE Manholes 800mm deep | /Nos | 5,340.00 |
| 30632-39 | Prefabricated PE Manholes 1000mm deep | /Nos | 6,240.00 |
| | | | |
| 30632-45 | Corner Roof Siphon type 'Aco Fulbora' | | |
| 30632-46 | Corner Roof 'Aco Fulbora'- 75mm Ø | /Nos | 10,000.00 |
| 30632-48 | Corner Roof 'Aco Fulbora'- 90mm Ø | /Nos | 12,500.00 |
| 30632-77 | Corner Roof 'Aco Fulbora'- 110mm Ø | /Nos | 15,000.00 |
| | | | |
| 30632-80 | Septic Tanks | | |
| 30632-81 | Fibreglass Septic Tanks | | |
| 30632-82 | Fibreglass Septic Tanks - 1800 L | /Nos | 26,400.00 |
| 30632-83 | Fibreglass Septic Tanks - 2500 L | /Nos | 30,239.00 |
| 30632-84 | Fibreglass Septic Tanks - 3000 L | /Nos | 33,000.00 |
| 30632-85 | Fibreglass Septic Tanks - 5000 L | /Nos | 46,024.00 |
| | | | |
| 30632-90 | Polyethylene Septic Tanks | | |
| 30632-91 | Polyethylene Septic Tanks - 2000 L | /Nos | 17,600.00 |
| 30632-92 | Polyethylene Septic Tanks - 2500 L | /Nos | 24,585.00 |
| 30632-93 | Polyethylene Septic Tanks - 3000 L | /Nos | 26,213.00 |
| 30632-94 | Polyethylene Septic Tanks - 4500 L | /Nos | 42,856.00 |
| 30632-95 | Polyethylene Septic Tanks - 5500 L | /Nos | 55,484.00 |
| 30632-96 | Polyethylene Septic Tanks - 8000 L | /Nos | 93,720.00 |
| | | | |
| 30633-00 | COLD WATER FITTINGS | | |
| 30633-01 | PVC Pipes to BS Standards | | |
| 30633-02 | PVC PIPES PN6 | | |
| 30633-03 | PVC PIPES PN6 - 20mm Ø | /m | 24.00 |
| 30633-04 | PVC PIPES PN6 - 25mm Ø | /m | 24.00 |
| 30633-05 | PVC PIPES PN6 - 32mm Ø | /m | 36.00 |
| 30633-06 | PVC PIPES PN6 - 40mm Ø | /m | 36.00 |
| 30633-07 | PVC PIPES PN6 - 50mm Ø | /m | 48.00 |
| 30633-08 | PVC PIPES PN6 - 75mm Ø | /m | 96.00 |
| 30633-09 | PVC PIPES PN6 - 110mm Ø | /m | 168.00 |
| | | | |
| 30633-12 | PVC PIPES PN10 | | |
| 30633-13 | PVC PIPES PN10 - 20mm Ø | /m | 24.00 |
| 30633-14 | PVC PIPES PN10 - 25mm Ø | /m | 26.00 |
| 30633-15 | PVC PIPES PN10 - 32mm Ø | /m | 30.00 |
| 30633-16 | PVC PIPES PN10 - 40mm Ø | /m | 40.00 |
| 30633-17 | PVC PIPES PN10 - 50mm Ø | /m | 72.00 |
| 30633-18 | PVC PIPES PN10 - 63mm Ø | /m | 90.00 |
| 30633-19 | PVC PIPES PN10 - 75mm Ø | /m | 120.00 |
| 30633-20 | PVC PIPES PN10 - 90mm Ø | /m | 160.00 |
| 30633-21 | PVC PIPES PN10 - 110mm Ø | /m | 225.00 |
| | | | |
| 30633-25 | PVC PIPES PN16 | | |
| 30633-26 | PVC PIPES PN16 - 20mm Ø | /m | 40.00 |
| 30633-27 | PVC PIPES PN16 - 25mm Ø | /m | 50.00 |
| 30633-28 | PVC PIPES PN16 - 32mm Ø | /m | 72.00 |
| 30633-29 | PVC PIPES PN16 - 40mm Ø | /m | 85.00 |
| 30633-30 | PVC PIPES PN16 - 50mm Ø | /m | 85.00 |
| 30633-31 | PVC PIPES PN16 - 63mm Ø | /m | 95.00 |
| 30633-32 | PVC PIPES PN16 - 75mm Ø | /m | 175.00 |
| 30633-33 | PVC PIPES PN16 - 90mm Ø | /m | 275.00 |
| 30633-34 | PVC PIPES PN16 - 110mm Ø | /m | 350.00 |
| | | | |
| 30633-40 | PVC PIPES PN25 | | |
| 30633-41 | PVC PIPES PN25 - 20mm Ø | /m | 24.00 |
| 30633-42 | PVC PIPES PN25 - 25mm Ø | /m | 24.00 |
| 30633-43 | PVC PIPES PN25 - 32mm Ø | /m | 36.00 |
| 30633-44 | PVC PIPES PN25 - 40mm Ø | /m | 48.00 |
| 30633-45 | PVC PIPES PN25 - 50mm Ø | /m | 72.00 |
| | | | |
| 30633-50 | uPVC Pipes to BS Standards | | |
| 30633-51 | uPVC PIPES PN6 | | |
| 30633-52 | uPVC PIPES PN6 - 20mm Ø | /m | 24.00 |
| 30633-53 | uPVC PIPES PN6 - 25mm Ø | /m | 30.00 |
| 30633-54 | uPVC PIPES PN6 - 32mm Ø | /m | 36.00 |
| 30633-55 | uPVC PIPES PN6 - 40mm Ø | /m | 48.00 |
| 30633-56 | uPVC PIPES PN6 - 50mm Ø | /m | 72.00 |
| | | | |
| 30633-60 | uPVC PIPES PN16 | | |
| 30633-61 | uPVC PIPES PN16 - 20mm Ø | /m | 24.00 |
| 30633-62 | uPVC PIPES PN16 - 25mm Ø | /m | 36.00 |
| 30633-63 | uPVC PIPES PN16 - 32mm Ø | /m | 48.00 |
| 30633-64 | uPVC PIPES PN16 - 40mm Ø | /m | 72.00 |
| 30633-65 | uPVC PIPES PN16 - 50mm Ø | /m | 84.00 |
| 30633-66 | uPVC PIPES PN16 - 50mm Ø | /m | 168.00 |
| 30633-67 | uPVC PIPES PN16 - 50mm Ø | /m | 192.00 |
| 30633-68 | uPVC PIPES PN16 - 50mm Ø | /m | 272.40 |
| 30633-69 | uPVC PIPES PN16 - 50mm Ø | /m | 333.60 |
| | | | |
| 30633-70 | uPVC PIPES PN25 | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30633-71 | uPVC PIPES PN25 - 20mm Ø | /m | 48.00 |
| 30633-72 | uPVC PIPES PN25 - 25mm Ø | /m | 72.00 |
| 30633-73 | uPVC PIPES PN25 - 32mm Ø | /m | 96.00 |
| 30633-74 | uPVC PIPES PN25 - 40mm Ø | /m | 132.00 |
| 30633-75 | uPVC PIPES PN25 - 50mm Ø | /m | 168.00 |
| 30633-80 | HD PE PRESSURE PIPES | | |
| 30633-81 | HD PE PRESSURE PIPES - PN 8 | | |
| 30633-82 | HD PE PRESSURE PIPES - PN 8 20mm Ø | /m | 28.00 |
| 30633-83 | HD PE PRESSURE PIPES - PN 8 25mm Ø | /m | 30.00 |
| 30633-84 | HD PE PRESSURE PIPES - PN 8 32mm Ø | /m | 36.00 |
| 30633-85 | HD PE PRESSURE PIPES - PN 8 40mm Ø | /m | 60.00 |
| 30633-86 | HD PE PRESSURE PIPES - PN 8 50mm Ø | /m | 72.00 |
| 30633-87 | HD PE PRESSURE PIPES - PN 8 63mm Ø | /m | 84.00 |
| 30633-88 | HD PE PRESSURE PIPES - PN 8 75mm Ø | /m | 156.00 |
| 30633-89 | HD PE PRESSURE PIPES - PN 8 90mm Ø | /m | 180.00 |
| 30633-90 | HD PE PRESSURE PIPES - PN 8 110mm Ø | /m | 228.00 |
| 30633-91 | HD PE PRESSURE PIPES - PN 8 160mm Ø | /m | 425.00 |
| 30633-95 | HD PE PRESSURE PIPES - PN 10 | | |
| 30633-96 | HD PE PRESSURE PIPES - PN 10 20mm Ø | /m | 24.00 |
| 30633-97 | HD PE PRESSURE PIPES - PN 10 25mm Ø | /m | 48.00 |
| 30633-98 | HD PE PRESSURE PIPES - PN 10 32mm Ø | /m | 36.00 |
| 30633-99 | HD PE PRESSURE PIPES - PN 10 40mm Ø | /m | 48.00 |
| 30634-00 | HD PE PRESSURE PIPES - PN 10 50mm Ø | /m | 72.00 |
| 30634-01 | HD PE PRESSURE PIPES - PN 10 63mm Ø | /m | 96.00 |
| 30634-02 | HD PE PRESSURE PIPES - PN 10 75mm Ø | /m | 156.00 |
| 30634-03 | HD PE PRESSURE PIPES - PN 10 90mm Ø | /m | 204.00 |
| 30634-04 | HD PE PRESSURE PIPES - PN 10 110mm Ø | /m | 276.00 |
| 30634-05 | HD PE PRESSURE PIPES - PN 10 160mm Ø | /m | 525.00 |
| 30634-10 | HD PE PRESSURE PIPES - PN 16 | | |
| 30634-11 | HD PE PRESSURE PIPES - PN 16 20mm Ø | /m | 24.00 |
| 30634-12 | HD PE PRESSURE PIPES - PN 16 25mm Ø | /m | 24.00 |
| 30634-13 | HD PE PRESSURE PIPES - PN 16 32mm Ø | /m | 38.40 |
| 30634-14 | HD PE PRESSURE PIPES - PN 16 40mm Ø | /m | 72.00 |
| 30634-15 | HD PE PRESSURE PIPES - PN 16 50mm Ø | /m | 96.00 |
| 30634-16 | HD PE PRESSURE PIPES - PN 16 63mm Ø | /m | 152.40 |
| 30634-17 | HD PE PRESSURE PIPES - PN 16 75mm Ø | /m | 216.00 |
| 30634-18 | HD PE PRESSURE PIPES - PN 16 90mm Ø | /m | 240.00 |
| 30634-19 | HD PE PRESSURE PIPES - PN 16 110mm Ø | /m | 500.00 |
| 30634-20 | HD PE PRESSURE PIPES - PN 16 160mm Ø | /m | 950.00 |
| 30634-21 | HD PE PRESSURE PIPES - PN 16 200mm Ø | /m | 1,500.00 |
| 30634-25 | uPVC Straight couplings to BS Standards | | |
| 30634-26 | uPVC Straight couplings Non Pressure | | |
| 30634-27 | uPVC Straight couplings Non Pressure 110 | /m | 144.00 |
| 30634-30 | uPVC Straight couplings Pressure | | |
| 30634-31 | uPVC Straight couplings Pressure 110mm | /m | 615.60 |
| 30634-35 | uPVC 90° Elbows to BS Standards | | |
| 30634-36 | uPVC 90° Elbows Non Pressure | | |
| 30634-37 | uPVC 90° Elbows Non Pressure 110mm | /m | 144.00 |
| 30634-40 | uPVC 90° Elbows Pressure | | |
| 30634-41 | uPVC 90° Elbows Pressure 110mm | /m | 360.00 |
| 30634-45 | uPVC 45° Elbows to BS Standards | | |
| 30634-46 | uPVC 45° Elbows Non Pressure | | |
| 30634-47 | uPVC 45° Elbows Non Pressure 110mm | /m | 240.00 |
| 30634-50 | uPVC 45° Elbows Pressure | | |
| 30634-51 | uPVC 45° Elbows Pressure 110mm | /m | 324.00 |
| 30634-55 | uPVC Tees to BS Standards | | |
| 30634-56 | uPVC Tees Non Pressure | | |
| 30634-57 | uPVC Tees Non Pressure 110mm | /m | 96.00 |
| 30634-60 | uPVC Tees Pressure | | |
| 30634-61 | uPVC Tees Pressure 110mm | /m | 480.00 |
| 30634-65 | uPVC Y Tees to BS Standards | | |
| 30634-66 | uPVC Y Tees Non Pressure | | |
| 30634-67 | uPVC Y Tees Non Pressure 110mm | /m | 96.00 |
| 30634-70 | uPVC Y Tees Pressure | | |
| 30634-71 | uPVC Y Tees Pressure 110mm | /m | 480.00 |
| 30634-75 | Hard-Drawn, seamless Copper pipe | | |
| 30634-76 | Hard-Drawn, seamless Copper pipe 12mm Ø | /m | 225.00 |
| 30634-77 | Hard-Drawn, seamless Copper pipe 15mm Ø | /m | 324.00 |
| 30634-78 | Hard-Drawn, seamless Copper pipe 22mm Ø | /m | 450.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30634-79 | Hard-Drawn, seamless Copper pipe 28mm Ø | /m | 675.00 |
| 30634-80 | Hard-Drawn, seamless Copper pipe 35mm Ø | /m | 1,100.00 |
| 30634-81 | Hard-Drawn, seamless Copper pipe 42mm Ø | /m | 1,475.00 |
| 30634-82 | Hard-Drawn, seamless Copper pipe 54mm Ø | /m | 2,200.00 |
| 30634-85 | PEX PIPES | | |
| 30634-86 | PEX-A Tubing to European STD | | |
| 30634-87 | PEX-A Tubing to European STD 12/16 mm Ø | /m | 84.00 |
| 30634-88 | PEX-A Tubing to European STD 16/20 mm Ø | /m | 96.00 |
| 30634-89 | PEX-A Tubing to European STD 20/25 mm Ø | /m | 132.00 |
| 30634-92 | AL-PEX Tubing to European STD | | |
| 30634-93 | AL-PEX Tubing to European STD 12/16 mm Ø | /m | 84.00 |
| 30634-94 | AL-PEX Tubing to European STD 16/20 mm Ø | /m | 96.00 |
| 30634-95 | AL-PEX Tubing to European STD 20/25 mm Ø | /m | 132.00 |
| 30635-00 | PPE Random Copolymer (RPR) Pipe | | |
| 30635-01 | PPE Random Copolymer (RPR) Pipe 20 mm Ø | /m | 72.00 |
| 30635-02 | PPE Random Copolymer (RPR) Pipe 25 mm Ø | /m | 108.00 |
| 30635-03 | PPE Random Copolymer (RPR) Pipe 32 mm Ø | /m | 204.00 |
| 30635-04 | PPE Random Copolymer (RPR) Pipe 40 mm Ø | /m | 252.00 |
| 30635-05 | PPE Random Copolymer (RPR) Pipe 50 mm Ø | /m | 300.00 |
| 30635-10 | HDG Steel Pipe | | |
| 30635-11 | HDG Steel pipe 25 mm Ø | /m | 228.00 |
| 30635-12 | HDG Steel pipe 40 mm Ø | /m | 360.00 |
| 30635-13 | HDG Steel pipe 50 mm Ø | /m | 444.00 |
| 30635-14 | HDG Steel pipe 65 mm Ø | /m | 660.00 |
| 30635-15 | HDG Steel pipe 80 mm Ø | /m | 768.00 |
| 30635-16 | HDG Steel pipe 100 mm Ø | /m | 1,200.00 |
| 30635-17 | HDG Steel pipe 125 mm Ø | /m | 1,788.00 |
| 30635-18 | HDG Steel pipe 150 mm Ø | /m | 2,388.00 |
| 30635-19 | HDG Steel pipe 200 mm Ø | /m | 3,180.00 |
| 30635-25 | COLD WATER PIPELINE ANCILLARIES | | |
| 30635-26 | In Line Water meter, Mechanical type | | |
| 30635-27 | Inline Water meter, Mechanical type 25mm | /Nos | 2,040.00 |
| 30635-28 | Inline Water meter, Mechanical type 32mm | /Nos | 3,276.00 |
| 30635-29 | Inline Water meter, Mechanical type 40mm | /Nos | 4,320.00 |
| 30635-30 | Inline Water meter, Mechanical type 50mm | /Nos | 5,964.00 |
| 30635-31 | Inline Water meter, Mechanical type 80mm | /Nos | 17,832.00 |
| 30635-35 | In Line Water meter, Electronic type | | |
| 30635-36 | Inline Water meter, Electronic type 25mm | /Nos | 3,600.00 |
| 30635-37 | Inline Water meter, Electronic type 32mm | /Nos | 5,400.00 |
| 30635-38 | Inline Water meter, Electronic type 40mm | /Nos | 5,600.00 |
| 30635-39 | Inline Water meter, Electronic type 50mm | /Nos | 6,750.00 |
| 30635-40 | Inline Water meter, Electronic type 80mm | /Nos | 18,000.00 |
| 30635-45 | Expansion bellows, flanged or threaded | | |
| 30635-46 | Expan. bellows, flanged or threaded 40mm | /Nos | 1,596.00 |
| 30635-47 | Expan. bellows, flanged or threaded 50mm | /Nos | 1,620.00 |
| 30635-48 | Expan. bellows, flanged or threaded 80mm | /Nos | 2,904.00 |
| 30635-49 | Expan. bellow, flanged or threaded 100mm | /Nos | 3,876.00 |
| 30635-55 | PVC Puddle Flange | | |
| 30635-56 | PVC Puddle Flange 40mm Ø | /Nos | 540.00 |
| 30635-57 | PVC Puddle Flange 50mm Ø | /Nos | 708.00 |
| 30635-58 | PVC Puddle Flange 63mm Ø | /Nos | 780.00 |
| 30635-59 | PVC Puddle Flange 75mm Ø | /Nos | 840.00 |
| 30635-60 | PVC Puddle Flange 110mm Ø | /Nos | 1,380.00 |
| 30635-61 | PVC Puddle Flange 160mm Ø | /Nos | 2,016.00 |
| 30635-65 | Ball Cocks | | |
| 30635-66 | Industrial type ball cock | /Nos | 6,600.00 |
| 30635-67 | Domestic type ball cock | /Nos | 612.00 |
| 30635-70 | Cold Water Valves and Fittings | | |
| 30635-71 | Cold Water Valves and Fitt. 50mm Ø | /Nos | 1,056.00 |
| 30635-72 | Cold Water Valves and Fitt. 63mm Ø | /Nos | 1,260.00 |
| 30635-73 | Cold Water Valves and Fitt. 75mm Ø | /Nos | 1,800.00 |
| 30635-74 | Cold Water Valves and Fitt. 110mm Ø | /Nos | 2,880.00 |
| 30635-75 | Cold Water Valves and Fitt. 160mm Ø | /Nos | 4,200.00 |
| 30635-80 | Gate Valve (Sluice Valve) | | |
| 30635-81 | Gate Valve (Sluice Valve) 50mm Ø | /Nos | 1,080.00 |
| 30635-82 | Gate Valve (Sluice Valve) 63mm Ø | /Nos | 1,536.00 |
| 30635-83 | Gate Valve (Sluice Valve) 75mm Ø | /Nos | 1,896.00 |
| 30635-84 | Gate Valve (Sluice Valve) 110mm Ø | /Nos | 2,220.00 |
| 30635-85 | Gate Valve (Sluice Valve) 160mm Ø | /Nos | 2,808.00 |
| 30635-90 | Pressure Regulating Valve | | |
| 30635-91 | Pressure Regulating Valve 25mm Ø | /Nos | 1,900.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30635-92 | Pressure Regulating Valve 32mm Ø | /Nos | 2,100.00 |
| 30635-93 | Pressure Regulating Valve 40mm Ø | /Nos | 4,080.00 |
| 30635-94 | Pressure Regulating Valve 50mm Ø | /Nos | 4,536.00 |
| 30635-95 | Pressure Regulating Valve 63mm Ø | /Nos | 6,600.00 |
| 30635-96 | Pressure Regulating Valve 75mm Ø | /Nos | 10,200.00 |
| 30635-97 | Pressure Regulating Valve 110mm Ø | /Nos | 14,400.00 |
| 30636-00 | Pressure Relief Valve | | |
| 30636-01 | Pressure Relief Valve | /Nos | 840.00 |
| 30636-05 | Solenoid valves, complete with actuator | | |
| 30636-06 | Solenoid valves, with actuator 20mm Ø | /Nos | 3,012.00 |
| 30636-07 | Solenoid valves, with actuator 25mm Ø | /Nos | 4,092.00 |
| 30636-08 | Solenoid valves, with actuator 32mm Ø | /Nos | 4,572.00 |
| 30636-09 | Solenoid valves, with actuator 40mm Ø | /Nos | 8,832.00 |
| 30636-10 | Solenoid valves, with actuator 50mm Ø | /Nos | 12,000.00 |
| 30636-15 | COLD WATER PUMPS | | |
| 30636-16 | Electric Water Pump Set | | |
| 30636-17 | Electric Water Pump 5 m3/Hr @ 40mH | /Nos | 21,610.00 |
| 30636-18 | Electric Water Pump 10 m3/Hr @ 40mH | /Nos | 24,750.00 |
| 30636-19 | Electric Water Pump 15 m3/Hr @ 40mH | /Nos | 38,750.00 |
| 30636-20 | Electric Water Pump 20 m3/Hr @ 40mH | /Nos | 43,400.00 |
| 30636-21 | Electric Water Pump 25 m3/Hr @ 40mH | /Nos | 55,200.00 |
| 30636-22 | Electric Water Pump 30 m3/Hr @ 40mH | /Nos | 57,000.00 |
| 30636-23 | Electric Water Pump 35 m3/Hr @ 40mH | /Nos | 66,100.00 |
| 30636-26 | Submersible Type Water Pump Set | | |
| 30636-27 | Submersible Water Pump 5 m3/Hr @ 40mH | /Nos | 27,000.00 |
| 30636-28 | Submersible Water Pump 10 m3/Hr @ 40mH | /Nos | 40,500.00 |
| 30636-29 | Submersible Water Pump 15 m3/Hr @ 40mH | /Nos | 73,200.00 |
| 30636-30 | Submersible Water Pump 20 m3/Hr @ 40mH | /Nos | 78,300.00 |
| 30636-31 | Submersible Water Pump 25 m3/Hr @ 40mH | /Nos | 82,750.00 |
| 30636-32 | Submersible Water Pump 30 m3/Hr @ 40mH | /Nos | 83,500.00 |
| 30636-33 | Submersible Water Pump 35 m3/Hr @ 40mH | /Nos | 9,475.00 |
| 30636-40 | COLD WATER PUMPING MODULES | | |
| 30636-41 | Water Pump Module consisting of 2 pumps | | |
| 30636-42 | Module of 2 pumps 10 m3/hr @ 40mH | /Nos | 78,250.00 |
| 30636-43 | Module of 2 pumps 20 m3/hr @ 40mH | /Nos | 156,300.00 |
| 30636-44 | Module of 2 pumps 30 m3/hr @ 40mH | /Nos | 200,500.00 |
| 30636-45 | Module of 2 pumps 40 m3/hr @ 40mH | /Nos | 307,750.00 |
| 30636-50 | Water Pump Module consisting of 3 pumps | | |
| 30636-51 | Module of 3 pumps 15 m3/hr @ 40mH | /Nos | 214,600.00 |
| 30636-52 | Module of 3 pumps 20 m3/hr @ 40mH | /Nos | 368,000.00 |
| 30636-53 | Module of 3 pumps 30 m3/hr @ 40mH | /Nos | 391,850.00 |
| 30636-54 | Module of 3 pumps 45 m3/hr @ 40mH | /Nos | 409,570.00 |
| 30636-55 | Module of 3 pumps 60 m3/hr @ 40mH | /Nos | 415,650.00 |
| 30636-60 | Pressure Vessel, Vertical/Horizontal | | |
| 30636-61 | Pressure Vessel 100 L | /Nos | 12,500.00 |
| 30636-62 | Pressure Vessel 200 L | /Nos | 18,000.00 |
| 30636-63 | Pressure Vessel 500 L | /Nos | 12,500.00 |
| 30636-64 | Pressure Vessel 750 L | /Nos | 33,500.00 |
| 30636-65 | Pressure Vessel 1000 L | /Nos | 65,200.00 |
| 30636-66 | Pressure Vessel 1500 L | /Nos | 95,375.00 |
| 30636-70 | Pressure Vessel, Vertical/Horizontal | | |
| 30636-71 | Flow Regulating Valve 20 mm Ø | /Nos | 2,600.00 |
| 30636-72 | Flow Regulating Valve 25 mm Ø | /Nos | 3,200.00 |
| 30636-73 | Flow Regulating Valve 32 mm Ø | /Nos | 4,350.00 |
| 30636-74 | Flow Regulating Valve 40 mm Ø | /Nos | 5,400.00 |
| 30636-75 | Flow Regulating Valve 50 mm Ø | /Nos | 10,500.00 |
| 30636-76 | Flow Regulating Valve 63 mm Ø | /Nos | 26,800.00 |
| 30636-77 | Flow Regulating Valve 75 mm Ø | /Nos | 33,000.00 |
| 30636-78 | Flow Regulating Valve 110 mm Ø | /Nos | 46,000.00 |
| 30636-80 | WATER TANKS | | |
| 30636-81 | Fibreglass Water Tanks | | |
| 30636-82 | Fibreglass Water Tanks 6500 L | /Nos | 42,720.00 |
| 30636-83 | Fibreglass Water Tanks 20000 L | /Nos | 139,920.00 |
| 30636-84 | Fibreglass Water Tanks 30000 L | /Nos | 185,280.00 |
| 30636-90 | Sterilisation of Water Tanks | | |
| 30636-91 | Sterilisation of Water Tanks 5 m3 | /Lot | 3,250.00 |
| 30636-92 | Sterilisation of Water Tanks 10 m3 | /Lot | 3,975.00 |
| 30636-93 | Sterilisation of Water Tanks 15 m3 | /Lot | 6,275.00 |
| 30636-94 | Sterilisation of Water Tanks 20 m3 | /Lot | 6,750.00 |
| 30637-00 | ELECTRIC WATER PUMP SET FOR HOT WATER | | |
| 30637-01 | Electric Water Pump set for hot water | | |
| 30637-02 | Elec. Hot Water pump 5m3/hr @ 40mH | /Set | 18,610.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30637-03 | Elec. Hot Water pump 10m3/hr @ 40mH | /Set | 22,350.00 |
| 30637-04 | Elec. Hot Water pump 15m3/hr @ 40mH | /Set | 36,550.00 |
| 30637-05 | Elec. Hot Water pump 20m3/hr @ 40mH | /Set | 39,400.00 |
| 30637-06 | Elec. Hot Water pump 25m3/hr @ 40mH | /Set | 51,030.00 |
| 30637-07 | Elec. Hot Water pump 30m3/hr @ 40mH | /Set | 51,030.00 |
| 30637-10 | Hot Water Reticulation Pump Set | | |
| 30637-11 | Hot Water Pump Set 0.5m3/hr @ 5mH | /Set | 6,000.00 |
| 30637-12 | Hot Water Pump Set 1.5m3/hr @ 5mH | /Set | 11,400.00 |
| 30637-13 | Hot Water Pump Set 3m3/hr @ 5mH | /Set | 11,400.00 |
| 30637-15 | HOT WATER PUMPING MODULES | | |
| 30637-16 | Hot Water Pump Module of 2 pumps | | |
| 30637-17 | 2 Hot water pump module 10m3/hr @ 40mH | /Set | 85,000.00 |
| 30637-18 | 2 Hot water pump module 20m3/hr @ 40mH | /Set | 160,000.00 |
| 30637-19 | 2 Hot water pump module 30m3/hr @ 40mH | /Set | 205,000.00 |
| 30637-20 | 2 Hot water pump module 40m3/hr @ 40mH | /Set | 305,000.00 |
| 30637-25 | Hot Water Pump Module of 3 pumps | | |
| 30637-26 | 3 Hot water pump module 10m3/hr @ 40mH | /Set | 215,600.00 |
| 30637-27 | 3 Hot water pump module 20m3/hr @ 40mH | /Set | 365,000.00 |
| 30637-28 | 3 Hot water pump module 30m3/hr @ 40mH | /Set | 406,800.00 |
| 30637-29 | 3 Hot water pump module 40m3/hr @ 40mH | /Set | 417,970.00 |
| 30637-30 | HOT WATER PIPES | | |
| 30637-31 | Copper Pipes | | |
| 30637-32 | Copper pipes 12 mm Ø | /M | 300.00 |
| 30637-33 | Copper pipes 15 mm Ø | /M | 400.00 |
| 30637-34 | Copper pipes 22 mm Ø | /M | 460.00 |
| 30637-35 | THERMAL INSULATION | | |
| 30637-36 | Closed Cell Insulation Sheets | | |
| 30637-37 | Closed Cell Insul Sheets 19mm Th | /Nos | 450.00 |
| 30637-38 | Closed Cell Insul Sheets 25mm Th | /Nos | 620.00 |
| 30637-42 | Tubular Shell Insulation | | |
| 30637-43 | Tubular Shell Insulation 40 x 25mm Ø | /M | 660.00 |
| 30637-44 | Tubular Shell Insulation 50 x 25mm Ø | /M | 740.00 |
| 30637-45 | Tubular Shell Insulation 63 x 25mm Ø | /M | 800.00 |
| 30637-50 | LOCAL DIRECT WATER HEATERS | | |
| 30637-51 | Instantaneous Gas Water Heaters | | |
| 30637-52 | Instantaneous Gas Water Heaters 10L/Min | /Set | 13,644.00 |
| 30637-53 | Instantaneous Gas Water Heaters 15L/Min | /Set | 24,312.00 |
| 30637-54 | Instantaneous Gas Water Heaters 20L/Min | /Set | 25,884.00 |
| 30637-60 | Storage Gas Water Heaters | | |
| 30637-61 | Storage Gas Water Heaters 100 L | /Set | 37,778.00 |
| 30637-62 | Storage Gas Water Heaters 150 L | /Set | 37,544.00 |
| 30637-63 | Storage Gas Water Heaters 200 L | /Set | 43,849.00 |
| 30637-64 | Storage Gas Water Heaters 300 L | /Set | 74,854.00 |
| 30637-65 | Storage Gas Water Heaters 500 L | /Set | 114,634.00 |
| 30637-70 | Storage Gas Water Heaters Electric | | |
| 30637-71 | Storage Gas Water Elec. Heaters 10 L | /Set | 10,965.00 |
| 30637-72 | Storage Gas Water Elec. Heaters 20 L | /Set | 11,850.00 |
| 30637-73 | Storage Gas Water Elec. Heaters 50 L | /Set | 12,600.00 |
| 30637-74 | Storage Gas Water Elec. Heaters 100 L | /Set | 16,920.00 |
| 30637-75 | Storage Gas Water Elec. Heaters 200 L | /Set | 34,800.00 |
| 30637-76 | Storage Gas Water Elec. Heaters 300 L | /Set | 44,175.00 |
| 30637-80 | ROOF TYPE SOLAR WATER HEATER | | |
| 30637-81 | Non-Pressure Type Solar Water Heater | | |
| 30637-82 | Tube Type Roof Solar Water Heater Non Pr | | |
| 30637-84 | Non-Press Roof Solar water Heater 200L | /Set | 23,505.00 |
| 30637-85 | Non-Press Roof Solar water Heater 300L | /Set | 35,895.00 |
| 30637-90 | Pressure Type Solar Water Heater | | |
| 30637-91 | Tube Type Roof Solar Water Heater Press | | |
| 30637-92 | Press Roof Solar water Heater 200L | /Set | 78,390.00 |
| 30637-93 | Press Roof Solar water Heater 300L | /Set | 104,065.00 |
| 30638-00 | Split type Solar Water Heater Pressur | | |
| 30638-01 | Split type Solar Water Heater Tube | | |
| 30638-02 | Split type SWH Tube Pressure 200L | /Set | 75,478.00 |
| 30638-03 | Split type SWH Tube Pressure 300L | /Set | 98,683.00 |
| 30638-10 | Split type Solar Water Heater Plate | | |
| 30638-11 | Split type SWH Plate Pressure 200L | /Set | 113,218.00 |
| 30638-12 | Split type SWH Plate Pressure 300L | /Set | 129,542.00 |
| 30638-13 | Plate type Solar Water Heater Plate | | |
| 30638-14 | Plate type SWH Plate Pressure 200L | /Set | 90,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30638-15 | Plate type SWH Plate Pressure 300L | /Set | 115,542.00 |
| | | | |
| 30638-17 | Domestic Water Heater | | |
| 30638-18 | Instantaneous inline electric Heater | /Set | 15,340.00 |
| 30638-19 | Instantaneous inline Gas Heater | /Set | 15,340.00 |
| | | | |
| *30638-25* | *IRRIGATION PIPE ANCILLARIES* | | |
| 30638-26 | IRRIGATION VALVES AND FITTINGS | | |
| 30638-27 | Quarter Turn Butterfly Valves | | |
| 30638-28 | Quarter Turn Butterfly Valves 50mm Ø | /Nos | 1,105.00 |
| 30638-29 | Quarter Turn Butterfly Valves 65mm Ø | /Nos | 1,365.00 |
| 30638-30 | Quarter Turn Butterfly Valves 80mm Ø | /Nos | 1,755.00 |
| 30638-31 | Quarter Turn Butterfly Valves 100mm Ø | /Nos | 3,000.00 |
| 30638-32 | Quarter Turn Butterfly Valves 160mm Ø | /Nos | 2,800.00 |
| | | | |
| 30638-35 | Flow Regulating Valves | | |
| 30638-36 | Flow Regulating Valves 40 mm Ø | /Nos | 5,070.00 |
| 30638-37 | Flow Regulating Valves 50 mm Ø | /Nos | 7,020.00 |
| 30638-38 | Flow Regulating Valves 100 mm Ø | /Nos | 53,300.00 |
| | | | |
| 30638-45 | Dial Type Pressure Indicator | | |
| 30638-46 | Dial Type Pressure Indicator | /Nos | 1,500.00 |
| | | | |
| 30638-50 | IRRIGATION PUMPS | | |
| 30638-51 | Electric Water Pump Set | | |
| 30638-52 | Irrig elec pump 5m3/hr @ 40mH | /Set | 18,610.00 |
| 30638-53 | Irrig elec pump 10m3/hr @ 40mH | /Set | 22,350.00 |
| 30638-54 | Irrig elec pump 15m3/hr @ 40mH | /Set | 36,550.00 |
| 30638-55 | Irrig elec pump 20m3/hr @ 40mH | /Set | 39,400.00 |
| 30638-56 | Irrig elec pump 25m3/hr @ 40mH | /Set | 51,030.00 |
| 30638-57 | Irrig elec pump 30m3/hr @ 40mH | /Set | 51,030.00 |
| 30638-58 | Irrig elec pump 35m3/hr @ 40mH | /Set | 60,090.00 |
| | | | |
| 30638-61 | Submersible Water Pump Set | | |
| 30638-62 | Submersible pump 5m3/hr @ 40mH | /Set | 23,090.00 |
| 30638-63 | Submersible pump 10m3/hr @ 40mH | /Set | 35,450.00 |
| 30638-64 | Submersible pump 15m3/hr @ 40mH | /Set | 65,790.00 |
| 30638-65 | Submersible pump 20m3/hr @ 40mH | /Set | 65,790.00 |
| 30638-66 | Submersible pump 25m3/hr @ 40mH | /Set | 67,900.00 |
| 30638-67 | Submersible pump 30m3/hr @ 40mH | /Set | 78,230.00 |
| 30638-68 | Submersible pump 35m3/hr @ 40mH | /Set | 88,230.00 |
| | | | |
| 30638-75 | IRRIGATION PUMPING MODULES | | |
| 30638-76 | 2 Pumps Water Pump Module | | |
| 30638-77 | 2 Pumps Water Pump Module 10m3/Hr @ 40mH | /Set | 74,770.00 |
| 30638-78 | 2 Pumps Water Pump Module 20m3/Hr @ 40mH | /Set | 146,000.00 |
| 30638-79 | 2 Pumps Water Pump Module 30m3/Hr @ 40mH | /Set | 190,700.00 |
| 30638-80 | 2 Pumps Water Pump Module 40m3/Hr @ 40mH | /Set | 289,910.00 |
| | | | |
| *30638-85* | *IRRIGATION TERMINALS* | | |
| 30638-86 | CHROMED TYPE BIB TAP | | |
| 30638-87 | CHROMED TYPE BIB TAP TURF VALVE | | |
| 30638-88 | CHROMED TYPE BIB TAP TURF VALVE 3/4" | /Nos | 1,000.00 |
| 30638-89 | Brass turf valve for Irrigation 3/4" | /Nos | 1,500.00 |
| 30638-90 | PVC turf valve for Irrigation 3/4" | /Nos | 1,180.00 |
| | | | |
| 30638-95 | SPRINKLER HEADS | | |
| 30638-96 | Pop-Up Irrigation Sprinklers | /Nos | 750.00 |
| | | | |
| *30639-00* | *WATER TANKS* | | |
| 30639-01 | FIBREGLASS WATER TANKS | | |
| 30639-02 | Fibreglass Water Tank 300L | /Nos | 7,500.00 |
| 30639-03 | Fibreglass Water Tank 500L | /Nos | 9,125.00 |
| 30639-04 | Fibreglass Water Tank 1000L | /Nos | 13,125.00 |
| 30639-05 | Fibreglass Water Tank 1200L | /Nos | 18,250.00 |
| 30639-06 | Fibreglass Water Tank 1500L | /Nos | 20,562.50 |
| 30639-07 | Fibreglass Water Tank 2000L | /Nos | 22,250.00 |
| 30639-08 | Fibreglass Water Tank 3000L | /Nos | 27,625.00 |
| 30639-09 | Fibreglass Water Tank 5000L | /Nos | 39,250.00 |
| 30639-10 | Fibreglass Water Tank 6500L | /Nos | 46,300.00 |
| 30639-11 | Fibreglass Water Tank 9000L | /Nos | 54,500.00 |
| 30639-12 | Fibreglass Water Tank 20000L | /Nos | 125,500.00 |
| 30639-13 | Fibreglass Water Tank 30000L | /Nos | 175,000.00 |
| | | | |
| 30639-15 | POLYETHYLENE WATER TANKS | | |
| 30639-16 | Polyethylene Water Tank 300L | /Nos | 4,875.00 |
| 30639-17 | Polyethylene Water Tank 500L | /Nos | 5,375.00 |
| 30639-18 | Polyethylene Water Tank 1000L | /Nos | 10,112.50 |
| 30639-19 | Polyethylene Water Tank 1200L | /Nos | 16,125.00 |
| 30639-20 | Polyethylene Water Tank 1500L | /Nos | 17,150.00 |
| 30639-21 | Polyethylene Water Tank 2000L | /Nos | 19,350.00 |
| 30639-22 | Polyethylene Water Tank 3000L | /Nos | 25,000.00 |
| 30639-23 | Polyethylene Water Tank 5000L | /Nos | 33,800.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30639-24 | Polyethylene Water Tank 9000L | /Nos | 43,350.00 |
| | | | |
| *30639-30* | *COMPRESSED AIR* | | |
| 30639-31 | PIPELINE ANCILLARIES | | |
| 30639-32 | FLEXIBLE HOSE LENGTH 1m | | |
| 30639-33 | 20 mm | /Nos | 3,750.00 |
| 30639-34 | 25 mm | /Nos | 4,000.00 |
| 30639-35 | 50 mm | /Nos | 4,500.00 |
| | | | |
| *30639-40* | *ISOLATING VALVES* | | |
| 30639-41 | AIR COMPRESSOR WITH TANK | | |
| 30639-42 | Isol. Valves Air Comp. 10m3/hr @1 0bar | /Set | 27,500.00 |
| 30639-43 | Isol. Valves Air Comp. 20m3/hr @1 0bar | /Set | 50,500.00 |
| 30639-44 | Isol. Valves Air Comp. 30m3/hr @1 0bar | /Set | 83,750.00 |
| 30639-45 | Isol. Valves Air Comp. 40m3/hr @1 0bar | /Set | 125,000.00 |
| 30639-46 | 20mm | /Nos | 187.50 |
| 30639-47 | 25mm | /Nos | 275.00 |
| 30639-48 | 32mm | /Nos | 400.00 |
| 30639-49 | 40mm | /Nos | 625.00 |
| 30639-50 | 50mm | /Nos | 1,000.00 |
| 30639-51 | 63mm | /Nos | 1,300.00 |
| | | | |
| *30639-60* | *Non-Return Valves* | | |
| 30639-61 | Non-Return Vlaves 25mm Ø | /Nos | 370.00 |
| 30639-62 | Non-Return Vlaves 32mm Ø | /Nos | 475.00 |
| 30639-63 | Non-Return Vlaves 40mm Ø | /Nos | 750.00 |
| 30639-64 | Non-Return Vlaves 50mm Ø | /Nos | 990.00 |
| 30639-65 | Non-Return Vlaves 63mm Ø | /Nos | 1,500.00 |
| 30639-66 | Non-Return Vlaves 75mm Ø | /Nos | 4,500.00 |
| 30639-67 | Non-Return Vlaves 110mm Ø | /Nos | 8,000.00 |
| 30639-68 | Non-Return Vlaves 160mm Ø | /Nos | 9,000.00 |
| | | | |
| *30640-00* | *LIFTS* | | |
| 30640-01 | Lift | /Nos | 1.40 |
| | | | |
| **40000-00** | **PLANTS - SIMPLE RESOURCES** | | |
| *40002-00* | *EXCAVATION/ EARTH MOVING PLANTS* | | |
| 40002-02 | EXTERNAL HIRE (WET & OPERATOR) | | |
| 40002-04 | JCB 3CX | /Day | 9,000.00 |
| 40002-06 | JCB 814 Ext Hire | /Day | 12,000.00 |
| 40002-10 | HYDRAULIC TRACK EXCAVATOR - 20T External | /Day | 15,000.00 |
| 40002-11 | Volvo - E210 | /Day | 25,200.00 |
| 40002-12 | CAT - 320 | /Day | 24,300.00 |
| 40002-15 | Bobcat | /Day | 5,500.00 |
| | | | |
| *40004-00* | *COMPACTION PLANT* | | |
| 40004-02 | EXTERNAL HIRE (WET & DRIVER) | | |
| 40004-04 | Vibrating Roller | /Day | 15,000.00 |
| 40004-06 | Wacker | /Day | 1,200.00 |
| 40004-08 | Hand Roller Compaction 1.5-2.0 Tons | /Day | 2,500.00 |
| 40004-09 | Bowser incl. Water | /Day | 7,500.00 |
| 40004-10 | Grader | /Day | 32,000.00 |
| | | | |
| *40008-00* | *TRANSPORTS* | | |
| 40008-02 | EXTERNAL HIRE (WET & DRIVER) | | |
| 40008-04 | Lorry 7 Ton | /Day | 9,000.00 |
| 40008-06 | Lorry 10 Ton | /Day | 10,000.00 |
| 40008-08 | Lorry 12 Ton | /Day | 13,000.00 |
| 40008-10 | Lorry 20 Ton | /Day | 15,000.00 |
| 40008-12 | Lorry 30 Ton | /Day | 17,000.00 |
| 40008-14 | Lorry 40 Ton | /Day | 25,000.00 |
| 40008-20 | Crane Lorry | /Day | 20,000.00 |
| | | | |
| 40010-00 | TRANSPORT OF MATERIALS | | |
| 40010-02 | Transport of Aggregates | /Ton | 150.00 |
| 40010-04 | Transport of 200mm Thick Blcoks | /Nos | 8.00 |
| 40010-06 | Transport of 150mm Thick Blcoks | /Nos | 6.00 |
| 40010-08 | Transport of 100mm Thick Blcoks | /Nos | 5.00 |
| 40010-10 | Transport of Cement Bags - 25kg | /Nos | 5.00 |
| 40010-12 | Transport of Cement Bags - 50kg | /Nos | 10.00 |
| 40010-14 | Transport of Cement Bulk | /Ton | 250.00 |
| 40010-16 | Transport of Welded Mesh | /Sheet | 500.00 |
| 40010-18 | Transport of Reinforcement | /Kg | 1.50 |
| 40010-20 | Transport of Paving Bricks | /Nos | 4.00 |
| 40010-22 | Transport of Kerbs | /M | 15.00 |
| 40010-24 | Transport of Drains | /Ton | 750.00 |
| 40010-26 | Transport of Plywood | /Sheet | 100.00 |
| 40010-28 | Transport of Timber | /M3 | 1,500.00 |
| 40010-30 | Transport of Miscelaneous Items | /m2 | 200.00 |
| 40010-32 | Transport of Calcaire | /Ton | 150.00 |
| 40010-34 | Transport of Precast Elements | /Ton | 750.00 |
| 40010-36 | Transport of PPB Slabs | /M2 | 200.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| *40010-50* | *DEMOLITION PLANTS* | | |
| 40010-52 | Compressor | /Day | 7,500.00 |
| 40010-60 | Motor Saw | /Day | 1,500.00 |
| 40010-61 | Breaker | /Day | 2,000.00 |
| 40010-62 | Core Drilling Machine | /Day | 9,000.00 |
| *40012-00* | *SMALL PLANTS* | | |
| 40012-02 | Saw Cut | /Day | 3,500.00 |
| 40012-04 | Motor Saw | /Day | 1,500.00 |
| 40012-06 | Pump | /Day | 2,000.00 |
| 40012-08 | Grinder | /Day | 1,000.00 |
| 40012-10 | Electric Breaker | /Day | 1,000.00 |
| 40012-11 | Power Float Machine | /Day | 5,000.00 |
| 40012-12 | Asphalt Cutter | /Day | 5,000.00 |
| **50000-00** | **FORMWORK** | | |
| *50002-00* | *SMALL ITEMS (FITTINGS)* | | |
| 50004-00 | Base Jack | /Day | 0.55 |
| 50006-00 | Joint Pins Small | /Day | 0.50 |
| 50006-02 | Joint Pins Big | /Day | 0.60 |
| 50008-00 | U- Head 0.42 | /Day | 1.40 |
| 50008-02 | U- Head Jacks | /Day | 1.40 |
| 50010-00 | Double Head Jacks | /Day | 1.50 |
| 50012-00 | B-Clamps | /Day | 1.90 |
| 50014-00 | B-Clamps - Complete | /Day | 1.90 |
| 50016-00 | C-Clamps - Complete | /Day | 1.90 |
| 50018-00 | Swivel-Clamps | /Day | 1.90 |
| 50020-00 | Ferrule | /Day | 2.50 |
| 50022-00 | Castor Wheel | /Day | 2.25 |
| 50024-00 | Wedge and key Set | /Day | 0.30 |
| 50026-00 | Scaffolding Tube | /Day | 5.00 |
| 50028-00 | Sole Plate Timber | /Day | 5.00 |
| *50040-00* | *STANDARDS* | | |
| 50041-00 | Standards 1.00m | /Day | 1.75 |
| 50042-00 | Standards 1.50m | /Day | 2.03 |
| 50044-00 | Standards 2.00m | /Day | 3.00 |
| 50046-00 | Standards 2.50m | /Day | 3.96 |
| 50048-00 | Standards 3.00m | /Day | 4.20 |
| *50060-00* | *LEDGERS* | | |
| 50062-00 | Ledger 1.00m | /Day | 3.00 |
| 50064-00 | Ledger 1.30m | /Day | 3.50 |
| 50066-00 | Ledger 1.50m | /Day | 3.75 |
| 50068-00 | Ledger 2.00m | /Day | 3.80 |
| 50070-00 | Ledger 2.50m | /Day | 3.90 |
| *50080-00* | *PANELS* | | |
| 50082-00 | Deck Panel 1219 x 205mm | /Day | 4.00 |
| 50084-00 | Deck Panel 1219 x 305mm | /Day | 4.60 |
| 50086-00 | Deck Panel 1219 x 457mm | /Day | 5.30 |
| 50088-00 | EF Panel 2400 x 100 mm | /Day | 4.00 |
| 50090-00 | EF Panel 2400 x 150 mm | /Day | 4.25 |
| 50092-00 | EF Panel 2400 x 300 mm | /Day | 8.00 |
| 50094-00 | EF Panel 2400 x 450 mm | /Day | 9.00 |
| 50094-01 | Econo-Form Panel 1800 x 200mm | /Day | 7.00 |
| 50094-02 | Econo-Form Panel 1800 x 600mm | /Day | 8.00 |
| 50094-03 | Econo-Form Panel 2400 x 150mm | /Day | 10.00 |
| 50094-04 | Econo-Form Panel 2400 x 400mm | /Day | 15.10 |
| 50096-00 | Internal Corner 2400 x 150 x 150mm | /Day | 3.10 |
| 50098-00 | External Corner 2400 x 150 x 150mm | /Day | 3.10 |
| *50110-00* | *SUPPORTS* | | |
| 50112-00 | Props | /Day | 3.00 |
| 50116-00 | Box Centres | /Day | 4.00 |
| 50118-00 | Walers | /Day | 2.00 |
| 50120-00 | U Channel | /Day | 2.00 |
| *50140-00* | *BOX FLOOR CENTRES* | | |
| 50140-02 | Box Floor Centres (1219x2286 mm) | /Day | 4.00 |
| 50140-04 | Box Floor Centres (1829x3353 mm) | /Day | 4.00 |
| 50140-06 | Box Floor Centres (2394x4724 mm) | /Day | 4.00 |
| *50150-00* | *KWIK STEP BEAMS* | | |
| 50152-00 | 2.0M Kwik Strip beam | /Day | 4.00 |
| 50154-00 | 2.5M Kwik Strip beam | /Day | 4.00 |
| 50156-00 | LVL Beam (Yellow Beams) | /Day | 4.25 |
| *50170-00* | *FRAMES* | | |
| 50172-00 | Galva Frames 1500 | /Day | 5.00 |
| 50174-00 | Galva Frames 1980 | /Day | 5.00 |
| 50176-00 | Easy Frames | /Day | 4.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| *50190-00* | *SHORLOADS* | | |
| 50190-02 | Heavy Shorload 920 | /Day | 5.00 |
| 50190-04 | Heavy Shorload 1220 | /Day | 6.00 |
| 50190-06 | Heavy Shorload 1520 | /Day | 6.50 |
| 50190-08 | Heavy Shorload 1820 | /Day | 7.00 |
| *50195-00* | *HOOKS ON BOARD* | | |
| 50195-02 | Tifa - Lite Panel 2700 x 900mm | /Day | 5.00 |
| 50195-04 | Hook on Board 1.295 mts | /Day | 7.30 |
| 50195-06 | Hook on Board 1.500 mts | /Day | 7.62 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| | **BoQ BUILDING WORKS MINIMUM** | | | | | | | |
| **1** | **EXCAVATING AND FILLING** | | | | | | | |
| *1.1* | *REMOVING OF TREES* | | | | | | | |
| 1.1.1 | Removing trees including removing of stump and roots. | | | | | | | |
| 1.1.1.1 | Girth 500mm to 1500mm | No. | 1,588.41 | 48.54 | 2,100.00 | | | 3,736.95 |
| 1.1.1.2 | Girth 1500mm to 3000mm | No. | 2,647.35 | 80.90 | 3,500.00 | | | 6,228.25 |
| 1.1.1.3 | Girth Over 3000mm stated in 1,500mm stages | No. | 3,971.02 | 121.36 | 5,250.00 | | | 9,342.38 |
| *1.2* | *REMOVING TREE STUMPS* | | | | | | | |
| 1.2.1 | Removing tree stumps including roots unless otherwise stated. | | | | | | | |
| 1.2.1.1 | Girth 500mm to 1500mm | No. | 441.22 | 13.48 | 1,500.00 | | | 1,954.71 |
| 1.2.1.2 | Girth 1500mm to 3000mm | No. | 661.84 | 20.23 | 2,625.00 | | | 3,307.06 |
| 1.2.1.3 | Girth Over 3000mm stated in 1,500mm stages | No. | 1,134.00 | | 5,250.00 | | | 6,384.00 |
| *1.3* | *SITE CLEARANCE* | | | | | | | |
| 1.3.1 | Clear site of all bushes, shrubs, vegetations, weeds, any invasive vegetation and the like and dispose off-site | m² | 2.41 | 0.10 | 129.92 | | | 132.42 |
| *1.4* | *SITE PREPARATION* | | | | | | | |
| 1.4.1 | Lifting of turf not exceeding 100mm thick for preservation | | | | | | | |
| 1.4.1.1 | Remove turf after deep watering by cutting into regular sized panels, grubbing the panels and stacking on site for re-use | m² | 108.85 | 3.92 | 44.44 | | | 157.22 |
| 1.4.2 | Excavate topsoil to the following depth; and deposit in spoil heaps on site | | | | | | | |
| 1.4.2.1 | 150mm deep | m² | 5.01 | 0.20 | 46.21 | | | 51.43 |
| 1.4.2.2 | 200mm deep | m² | 5.73 | 0.23 | 54.47 | | | 60.43 |
| 1.4.3 | Remove hard surface paving of the following thickness and keep on-site. The Contractor to adopt a suitable method at his discretion | | | | | | | |
| 1.4.3.1 | 60mm thick paving bricks | m² | 53.49 | 2.16 | 73.33 | | | 128.98 |
| 1.4.3.2 | 80mm thick paving bricks | m² | 53.49 | 2.16 | 73.33 | | | 128.98 |
| 1.4.3.3 | 100mm thick paving bricks | m² | 53.49 | 2.16 | 73.33 | | | 128.98 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *1.5* | *EXCAVATION STARTING FROM STRIPPED LEVEL* | | | | | | | |
| 1.5.1 | Excavate in bulk to form basements, pools, ponds etc. - Assuming Rock content of 50%. | | | | | | | |
| 1.5.1.1 | Depth not exceeding 2000mm | m³ | 41.72 | 1.68 | 312.00 | | | 355.40 |
| 1.5.1.2 | Depth 2000 - 4000mm | m³ | 166.88 | 6.73 | 624.00 | | | 797.61 |
| 1.5.1.3 | Depth 4000 - 6000mm | m³ | 375.48 | 15.15 | 936.00 | | | 1,326.63 |
| 1.5.2 | Excavate in trenches to receive Strip Footing - Assuming Rock content of 50% and deposit in temporary spoil heaps | | | | | | | |
| 1.5.2.1 | Depth not exceeding 2000mm | m³ | 125.16 | 5.05 | 382.20 | | | 512.41 |
| 1.5.2.2 | Depth 2000 - 4000mm | m³ | 156.45 | 6.31 | 504.83 | | | 667.60 |
| 1.5.2.3 | Depth 4000 - 6000mm | m³ | 337.93 | 13.63 | 856.44 | | | 1,208.01 |
| 1.5.3 | Excavate in pits to receive column bases, pile caps etc. - Assuming Rock content of 50% and deposit in temporary spoil heaps | | | | | | | |
| 1.5.3.1 | Depth not exceeding 2000mm | m³ | 125.16 | 5.05 | 382.20 | | | 512.41 |
| 1.5.3.2 | Depth 2000 - 4000mm | m³ | 156.45 | 6.31 | 504.83 | | | 667.60 |
| 1.5.3.3 | Depth 4000 - 6000mm | m³ | 337.93 | 13.63 | 856.44 | | | 1,208.01 |
| *1.6* | *EXTRA OVER FOR ALL TYPES OF EXCAVATION* | | | | | | | |
| 1.6.1 | Excavations Irrespective of depth | | | | | | | |
| 1.6.1.1 | Excavate soft spots or fill materials | m³ | 78.24 | 3.16 | 819.19 | | | 900.59 |
| 1.6.1.2 | Excavate in non-hazardous material, | m³ | 78.24 | 3.16 | 819.19 | | | 900.59 |
| 1.6.1.3 | Excavate below ground water level | m³ | 191.22 | 7.71 | 1,239.33 | | | 1,438.26 |
| 1.6.1.4 | Excavate in running water | m³ | 191.22 | 7.71 | 1,239.33 | | | 1,438.26 |
| 1.6.1.5 | Excavate in unstable ground | m³ | 78.24 | 3.16 | 819.19 | | | 900.59 |
| 1.6.2 | Breaking up | | | | | | | |
| 1.6.2.1 | Extra over for breaking out and carting away of existing hard pavings, foundations in mass concrete or reinforced concrete, masonry, stonework and the like | m³ | 229.03 | 8.90 | 550.00 | | | 787.93 |
| 1.6.3 | Excavating Aongside Exisiting Underground Services | | | | | | | |
| 1.6.3.1 | Extra over for excavating alongside existing underground services | m³ | 84.14 | 3.39 | 608.23 | | | 695.76 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 1.6.4 | Excavating Across Existing Underground Services | | | | | | | |
| 1.6.4.1 | Extra over for excavating across existing underground service not exceeding 1000mm wide | m³ | 126.20 | 5.09 | 912.34 | | | 1,043.63 |
| *1.7* | *SUPPORT TO FACES OF EXCAVATION* | | | | | | | |
| 1.7.1 | Allow for support temporary support to excavation not exceeding 1000mm deep | | | | | | | |
| 1.7.1.1 | Distance between opposing faces less than 2.0m | m² | 346.83 | 217.82 | | | | 564.65 |
| 1.7.1.2 | Distance between opposing faces 2-4m | m² | 346.83 | 231.78 | | | | 578.61 |
| 1.7.1.3 | Distance between opposing faces over 4m | m² | 346.83 | 349.91 | | | | 696.73 |
| 1.7.2 | Allow for support temporary support to excavation not exceeding 2000mm deep | | | | | | | |
| 1.7.2.1 | Distance between opposing faces less than 2.0m | m² | 433.54 | 186.22 | | | | 619.75 |
| 1.7.2.2 | Distance between opposing faces 2-4m | m² | 433.54 | 377.88 | | | | 811.42 |
| 1.7.2.3 | Distance between opposing faces over 4m | m² | 433.54 | 574.76 | | | | 1,008.30 |
| 1.7.3 | Allow for support temporary support to excavation not exceeding 4000mm deep | | | | | | | |
| 1.7.3.1 | Distance between opposing faces less than 2.0m | m² | 520.24 | 317.96 | | | | 838.20 |
| 1.7.3.2 | Distance between opposing faces 2-4m | m² | 520.24 | 667.13 | | | | 1,187.37 |
| 1.7.3.3 | Distance between opposing faces over 4m | m² | 520.24 | 1,021.50 | | | | 1,541.74 |
| 1.7.4 | Allow for support temporary support to excavation exceeding 6000mm deep | | | | | | | |
| 1.7.4.1 | Distance between opposing faces less than 2.0m | m² | 650.30 | 459.23 | | | | 1,109.53 |
| 1.7.4.2 | Distance between opposing faces 2-4m | m² | 650.30 | 965.89 | | | | 1,616.20 |
| 1.7.4.3 | Distance between opposing faces over 4m | m² | 650.30 | 1,477.77 | | | | 2,128.07 |
| *1.8* | *DISPOSAL OF* | | | | | | | |
| 1.8.1 | Ground water | | | | | | | |
| 1.8.1.1 | Allow for removal of ground water by means to the discretion of the Contractor, at any depth not exceeding 4.0m from reduced level.<br>*Please note that the above Item 1.8.1.1 is based on removal by pumping and assumed that the operation will require One Hour per item for a base of 3000mm x 3000mm and depth of accumulated water is 500mm.* | item | 2,005.78 | 80.90 | 2,000.00 | | | 4,086.69 |
| 1.8.2 | Excavated material off site | | | | | | | |
| 1.8.2.1 | Remove surplus excavated materials from stock piles on site to a dumping site not exceeding 10km from the building site | m³ | 8.17 | 0.33 | 502.59 | | | 511.09 |
| *1.9* | *RETAINING OF EXCAVATED MATERIAL ON SITE* | | | | | | | |
| 1.9.1 | Deposit excavated topsoil, in temporary spoil heaps on site, to a location designated by the Contractor, for future use. | m³ | 6.54 | 0.26 | 69.67 | | | 76.47 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *1.10* | *FILLING OBTAINED FROM EXCAVATED MATERIAL.* | | | | | | | |
| 1.10.1 | Haul up from spoil heaps and spread fine grading topsoil, to receive grassing (Measured Elsewhere), in layers of; | | | | | | | |
| 1.10.1.1 | 100mm thick | m² | 15.96 | 0.62 | 19.54 | | | 36.11 |
| 1.10.1.2 | 200mm thick | m² | 16.29 | 0.63 | 25.32 | | | 42.25 |
| 1.10.2 | Backfilling around excavation | | | | | | | |
| 1.10.2.1 | Haul up, selected excvated materials from spoil heaps, laid and compacted in layers of average 150mm deep, to sides of excavations, exceeding 500mm deep. | m³ | 65.86 | 2.56 | 137.85 | | | 206.27 |
| 1.10.2.2 | Haul up, selected excvated materials from spoil heaps, laid and compacted in layers of average 150mm deep, to underside of floors to make level, exceeding 500mm deep. | m³ | 52.95 | 2.06 | 217.35 | | | 272.36 |
| *1.11* | *IMPORTED FILLING* | | | | | | | |
| 1.11.1 | Filling laid and compacted in layers not exceeding 50mm thick, to make level under floors | | | | | | | |
| 1.11.1.1 | Rocksand bedding; 50mm thick | m³ | 87.55 | 1,636.18 | 875.00 | | | 2,598.73 |
| 1.11.1.2 | Crusher Run; 50mm thick | m³ | 87.55 | 1,391.81 | 892.25 | | | 2,371.61 |
| 1.11.2 | Filling laid and compacted in layers not exceeding 50mm thick, laid to slope not exceeding 15° from horizontal. | | | | | | | |
| 1.11.2.1 | Rocksand bedding; 50mm thick | m³ | 87.55 | 1,636.18 | 875.00 | | | 2,598.73 |
| 1.11.2.2 | Crusher Run; 50mm thick | m³ | 87.55 | 1,391.81 | 892.25 | | | 2,371.61 |
| 1.11.3 | Filling laid and compacted in layers not exceeding 50mm thick, laid to slope over 15° from horizontal. | | | | | | | |
| 1.11.3.1 | Rocksand bedding; 50mm thick | m³ | 87.55 | 1,636.18 | 875.00 | | | 2,598.73 |
| 1.11.3.2 | Crusher Run; 50mm thick | m³ | 87.55 | 1,391.81 | 892.25 | | | 2,371.61 |
| 1.11.4 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors | | | | | | | |
| 1.11.4.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 88.84 | 655.50 | 500.00 | | | 1,244.34 |
| 1.11.5 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | | | | | | | |
| 1.11.5.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 88.84 | 655.50 | 500.00 | | | 1,244.34 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 1.11.6 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping exceeding 15° from horizontal | | | | | | | |
| 1.11.6.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 88.84 | 655.50 | 500.00 | | | 1,244.34 |
| 1.11.7 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth exceeding 500mm thick, to make level under floors | | | | | | | |
| 1.11.7.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 88.84 | 655.50 | 500.00 | | | 1,244.34 |
| 1.11.8 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | | | | | | | |
| 1.11.8.1 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | m³ | 88.84 | 893.55 | 810.50 | | | 1,792.89 |
| 1.11.9 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping exceeding 15° from horizontal | | | | | | | |
| 1.11.9.1 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | m³ | 88.84 | 893.55 | 810.50 | | | 1,792.89 |
| *1.12* | *GEOTEXTILE FABRICS* | | | | | | | |
| 1.12.1 | Geotextile of Type ...., not exceeding 500mm wide. | | | | | | | |
| 1.12.1.1 | laid, horizontally | m | 37.42 | 15.52 | | | | 52.94 |
| 1.12.1.2 | laid, in sloping surface | m | 39.39 | 16.64 | | | | 56.03 |
| 1.12.1.3 | laid, vertically | m | 46.77 | 17.44 | | | | 64.21 |
| 1.12.2 | Geotextile of Type ...., exceeding 500mm wide. | | | | | | | |
| 1.12.2.1 | laid, horizontally | m² | 74.84 | 21.60 | | | | 96.43 |
| 1.12.2.2 | laid, in sloping surface | m² | 78.78 | 22.44 | | | | 101.21 |
| 1.12.2.3 | laid, vertically | m² | 93.55 | 24.37 | | | | 117.92 |
| *1.13* | *DAMP-PROOF MEMBRANE* | | | | | | | |
| 1.13.1 | 0.23mm Thick, 1 layer of polythene sheeting, not exceeding 500mm wide, laid under floors | | | | | | | |
| 1.13.1.1 | laid, horizontally | m | 31.18 | 20.37 | | | | 51.56 |
| 1.13.1.2 | laid, in sloping surface | m | 34.02 | 21.16 | | | | 55.18 |
| 1.13.1.3 | laid, vertically | m | 37.42 | 21.97 | | | | 59.39 |
| 1.13.2 | 0.23mm Thick, 1 layer of polythene sheeting, exceeding 500mm wide, laid under floors | | | | | | | |
| 1.13.2.1 | laid, horizontally | m² | 41.58 | 37.25 | | | | 78.82 |
| 1.13.2.2 | laid, in sloping surface | m² | 49.89 | 37.55 | | | | 87.44 |
| 1.13.2.3 | laid, vertically | m² | 74.84 | 38.45 | | | | 113.28 |
| *1.14* | *CUTTING OFF TOPS OF PILES, IRRESPECTIVE OF LENGTH* | | | | | | | |
| 1.14.1 | Piles; of 300mm Ø. Rate to include, treating of reinforcement, and integrating into pile cap and/or ground beams, and cart away all debris, arising. | no | 763.19 | 26.97 | 944.44 | | | 1,734.60 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **2** | **GROUND REMEDIATION AND SOIL STABILISATION** | | | | | | | |
| *2.2* | *COMPACTING* | | | | | | | |
| 2.2.1 | Leveling, grading to falls or slope and compacting surfaces of reduced levels or fillings to 95% | | | | | | | |
| 2.2.1.1 | Bottom of trenches | m² | 9.78 | 0.33 | 44.00 | | | 54.11 |
| 2.2.1.2 | Bottom of bases | m² | 9.78 | 0.33 | 44.00 | | | 54.11 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **3** | **PILING** | | | | | | | |
| *3.1* | *BORED PILES* | | | | | | | |
| 3.1.1 | Bored Piles 600mm Ø, cast in-situ average depth 15m | | | | | | | |
| 3.1.1.1 | Concrete Grade 30 to bored piles | m³ | 488.32 | 5,572.80 | | | | 6,061.12 |
| 3.1.1.2 | Reinforcement to bored piles | kg | 33.39 | 39.91 | 1.58 | | | 74.87 |
| *3.1* | *VIBRO-COMPACTED PILES* | | | | | | | |
| 3.1.2 | Vibro-compacted piles of 500mm Ø, average depth 10m | | | | | | | |
| 3.1.2.1 | Supply and placement of graded stone for vibro-compaction | m³ | 88.84 | 893.55 | 810.50 | | | 1,792.89 |
| 3.1.2.2 | Backfilling of trench piles with lean concrete of Grade 25 | m³ | 488.32 | 5,407.80 | | | | 5,896.12 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **4** | **UNDERPINNING** | | | | | | | |
| | *Underpinning to wall to be executed in segments and stages.* | | | | | | | |
| *4.1* | *Underpining* | | | | | | | |
| 4.1.1 | Temporary support | | | | | | | |
| 4.1.1.1 | Allow for temporary support to existing structures not exceeding 2000mm high | m | 346.83 | 217.82 | | | | 564.65 |
| 4.1.2 | Excavation and earthwork supports | | | | | | | |
| 4.1.2.1 | Excavate preliminary trench starting from stripped level (Assuming 25% rocks) depth not exceeding 2000mm and deposit in temporary spoil heaps | m³ | 125.16 | 5.05 | 382.20 | | | 512.41 |
| 4.1.2.2 | Excavate preliminary trench in starting from stripped level (Assuming 25% rocks) depth 2000 - 4000mm and deposit in temporary spoil heaps | m³ | 156.45 | 6.31 | 504.83 | | | 667.60 |
| 4.1.2.3 | Excavate below existing structures to form underpinning pits of depth not exceeding 2000mm in sequences and in stages (Assuming 25% rocks) and deposit in temporary spoil heaps | m³ | 337.93 | 13.63 | 856.44 | | | 1,208.01 |
| 4.1.2.4 | Excavate below existing structures to form underpinning pits of depth 2000 - 4000mm in sequences (Assuming 25% rocks) and deposit in temporary spoil heaps | m³ | 500.64 | 20.19 | 374.40 | | | 895.24 |
| 4.1.2.5 | Extra over for breaking of existing projecting foundations in reinforced concrete and cart away | m³ | 229.03 | 8.90 | 550.00 | | | 787.93 |
| 4.1.3 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days | | | | | | | |
| 4.1.3.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days | m³ | 1,525.88 | 6,778.85 | | | | 8,304.73 |
| 4.1.4 | Formwork Class 3 finish to the following | | | | | | | |
| 4.1.4.1 | Sides of mass concrete fill in underpinning pits | m² | 450.81 | 237.82 | | | | 688.62 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **5** | **DIAPHRAGM WALLS AND EMBEDDED RETAINING WALLS** | | | | | | | |
| *5.1* | *Walls - 200mm Thick;* | | | | | | | |
| 5.1.1 | Diaphragm Wall of 200mm thick; excavation starting at 2000mm below reduced level to a depth not exceeding 2000mm; in Concrete Grade 30; reinforcement as per drawing; and formwork to contractor's design | m² | 3,770.62 | 4,441.04 | 1,216.27 | 1,296.43 | | 10,724.36 |
| *5.2* | *Extra Over excavation and disposal* | | | | | | | |
| 5.2.1 | Breaking out hard materials | | | | | | | |
| 5.2.1.1 | Extra over for breaking of existing projecting foundations in reinforced concrete and cart away | m³ | 229.03 | 8.90 | 550.00 | | | 787.93 |
| 5.2.2 | Excavating in hazardous material | | | | | | | |
| 5.2.2.1 | Excavate in hazardous material, and dispose extra excavated materials off-site | m³ | 78.24 | 3.16 | 819.19 | | | 900.59 |
| 5.2.3 | Breaking up hard surface pavings | | | | | | | |
| 5.2.3.1 | Remove hard surface paving of thickness not exceeding 100mm and keep on-site. The Contractor to adopt a suitable method at his discretion | m² | 53.49 | 2.16 | 73.33 | | | 128.98 |
| *5.3* | *Joints* | | | | | | | |
| 5.3.1 | Design joints, in in-situ concrete consisting of 25mm thick polystyrene as expansion joint filler and fill with 25 x 4mm polysulphide sealant. | m | 98.05 | 387.37 | | | | 485.42 |
| *5.4* | *Trimming and cleaning exposed faces* | | | | | | | |
| 5.4.1 | Trim and clean exposed surface of diaphragm wall of wll dust and debris etc. | m² | 231.35 | 8.99 | | | | 240.34 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **6** | **CRIB WALLS, GABIONS AND REINFORCED EARTH** | | | | | | | |
| *6.1* | *Gabion Basket Walls* | | | | | | | |
| 6.1.1 | Gabion basket, in galvanised steel mesh,of 4.0mm; of size 2m x 1m x 1m, filled with graded stone of size 150-250mm. | | | | | | | |
| 6.1.1.1 | Vertical | Unit | 262.75 | 4,105.79 | 594.00 | | | 4,962.54 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **7** | **IN-SITU CONCRETE WORKS** | | | | | | | |
| *7.1* | *Mass Concrete* | | | | | | | |
| 7.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.1.1.1 | in filling voids; poured on or against earth or unblinded hardcore | m³ | 634.82 | 6,529.64 | | | | 7,164.46 |
| *7.2* | *Horizontal Work* | | | | | | | |
| 7.2.1 | Not exceeding 300mm thick | | | | | | | |
| 7.2.1.1 | In Blinding | | | | | | | |
| 7.2.1.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.2.1.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.1.1.1.1.1 | Blinding layer 50mm thick | m³ | 1,525.88 | 6,564.35 | | | | 8,090.23 |
| 7.2.2 | Exceeding 300mm thick | | | | | | | |
| 7.2.2.1 | In Structures | | | | | | | |
| 7.2.2.1.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.2.2.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.2.1.1.1.1 | Foundation - Bases and footings | m³ | 1,239.05 | 5,463.11 | 631.38 | | | 7,333.54 |
| 7.2.2.1.1.1.2 | Ground beams | m³ | 1,165.31 | 4,019.87 | 463.60 | | | 5,648.78 |
| 7.2.2.1.1.1.3 | Surface Bed | m³ | 776.87 | 4,005.71 | 463.60 | | | 5,246.19 |
| 7.2.2.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.2.2.1.1.2.1 | Foundation - Bases and footings | m³ | 634.82 | 6,744.14 | | | | 7,378.96 |
| 7.2.2.1.1.2.2 | Ground beams | m³ | 1,165.31 | 4,977.47 | | | | 6,142.79 |
| 7.2.2.1.1.2.3 | Surface Bed | m³ | 559.35 | 4,955.39 | | | | 5,514.74 |
| 7.2.2.1.2 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.2.2.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.2.1.2.1.1 | Foundation - Bases and footings | m³ | 1,239.05 | 5,680.37 | 589.88 | | | 7,509.30 |
| 7.2.2.1.2.1.2 | Ground beams | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.2.2.1.2.1.3 | Surface Bed | m³ | 776.87 | 4,165.24 | 433.13 | | | 5,375.24 |
| 7.2.2.1.2.1.4 | Beams | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.2.2.1.2.1.5 | Suspended Slabs | m³ | 776.87 | 4,165.24 | 433.13 | | | 5,375.24 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 7.2.2.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.2.2.1.2.2.1 | Foundation - Bases and footings | m³ | 634.82 | 7,030.14 | | | | 7,664.96 |
| 7.2.2.1.2.2.2 | Ground beams | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 7.2.2.1.2.2.3 | Surface Bed | m³ | 559.35 | 5,165.39 | | | | 5,724.74 |
| 7.2.2.1.2.2.4 | Beams | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 7.2.2.1.2.2.5 | Suspended Slabs | m³ | 559.35 | 5,165.39 | | | | 5,724.74 |
| 7.2.2.1.3 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.2.2.1.3.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.2.1.3.1.1 | Foundation - Bases and footings | m³ | 1,239.05 | 6,016.17 | 610.79 | | | 7,866.01 |
| 7.2.2.1.3.1.2 | Ground beams | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 7.2.2.1.3.1.3 | Surface Bed | m³ | 776.87 | 4,411.80 | 448.48 | | | 5,637.16 |
| 7.2.2.1.3.1.4 | Beams | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 7.2.2.1.3.1.5 | Suspended Slabs | m³ | 776.87 | 4,411.80 | 448.48 | | | 5,637.16 |
| 7.2.2.1.3.2 | Pre-Mixed Concrete | | | | | | | |
| 7.2.2.1.3.2.1 | Foundation - Bases and footings | m³ | 634.82 | 7,244.64 | | | | 7,879.46 |
| 7.2.2.1.3.2.2 | Ground beams | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 7.2.2.1.3.2.3 | Surface Bed | m³ | 559.35 | 5,322.89 | | | | 5,882.24 |
| 7.2.2.1.3.2.4 | Beams | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 7.2.2.1.3.2.5 | Suspended Slabs | m³ | 559.35 | 5,322.89 | | | | 5,882.24 |
| *7.3* | *Sloping Work not Exceeding 15°* | | | | | | | |
| 7.3.1 | Not Exceeding 300mm thick | | | | | | | |
| 7.3.1.1 | In Blinding | | | | | | | |
| 7.3.1.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.3.1.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.1.1.1.1.1 | under ramps | m³ | 1,525.88 | 6,564.35 | | | | 8,090.23 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 7.3.2 | Exceeding 300mm thick | | | | | | | |
| 7.3.2.1 | In Structures | | | | | | | |
| 7.3.2.1.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.3.2.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.2.1.1.1.1 | Ramps | m³ | 776.87 | 4,005.71 | 463.60 | | | 5,246.19 |
| 7.3.2.1.1.1.2 | Steps | m³ | 776.87 | 4,005.71 | 463.60 | | | 5,246.19 |
| 7.3.2.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.3.2.1.1.2.1 | Ramps | m³ | 559.35 | 4,955.39 | | | | 5,514.74 |
| 7.3.2.1.1.2.2 | Steps | m³ | 559.35 | 4,955.39 | | | | 5,514.74 |
| 7.3.2.1.2 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.3.2.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.2.1.2.1.1 | Ramps | m³ | 776.87 | 4,165.24 | 433.13 | | | 5,375.24 |
| 7.3.2.1.2.1.2 | Steps | m³ | 776.87 | 4,165.24 | 433.13 | | | 5,375.24 |
| 7.3.2.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.3.2.1.2.2.1 | Ramps | m³ | 559.35 | 5,165.39 | | | | 5,724.74 |
| 7.3.2.1.2.2.2 | Steps | m³ | 559.35 | 5,165.39 | | | | 5,724.74 |
| 7.3.2.1.3 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.3.2.1.3.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.2.1.3.1.1 | Ramps | m³ | 776.87 | 4,411.80 | 448.48 | | | 5,637.16 |
| 7.3.2.1.3.1.2 | Steps | m³ | 776.87 | 4,411.80 | 448.48 | | | 5,637.16 |
| 7.3.2.1.3.2 | Pre-Mixed Concrete | | | | | | | |
| 7.3.2.1.3.2.1 | Ramps | m³ | 559.35 | 5,322.89 | | | | 5,882.24 |
| 7.3.2.1.3.2.2 | Steps | m³ | 559.35 | 5,322.89 | | | | 5,882.24 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *7.4* | *Sloping Work Exceeding 15°* | | | | | | | |
| 7.4.1 | Not Exceeding 300mm thick | | | | | | | |
| 7.4.1.1 | In Blinding | | | | | | | |
| 7.4.1.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.4.1.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.1.1.1.1.1 | under ramps | m³ | 2,002.72 | 5,113.40 | 718.92 | | | 7,835.03 |
| 7.4.2 | Exceeding 300mm thick | | | | | | | |
| 7.4.2.1 | In Structures | | | | | | | |
| 7.4.2.1.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.4.2.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.2.1.1.1.1 | Ramps | m³ | 815.72 | 4,206.00 | 486.78 | | | 5,508.50 |
| 7.4.2.1.1.1.2 | Steps | m³ | 815.72 | 4,206.00 | 486.78 | | | 5,508.50 |
| 7.4.2.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.4.2.1.1.2.1 | Ramps | m³ | 587.32 | 5,203.16 | | | | 5,790.47 |
| 7.4.2.1.1.2.2 | Steps | m³ | 587.32 | 5,203.16 | | | | 5,790.47 |
| 7.4.2.1.2 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.4.2.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.2.1.2.1.1 | Ramps | m³ | 815.72 | 4,373.50 | 454.78 | | | 5,644.00 |
| 7.4.2.1.2.1.2 | Steps | m³ | 815.72 | 4,373.50 | 454.78 | | | 5,644.00 |
| 7.4.2.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.4.2.1.2.2.1 | Ramps | m³ | 587.32 | 5,423.66 | | | | 6,010.97 |
| 7.4.2.1.2.2.2 | Steps | m³ | 587.32 | 5,423.66 | | | | 6,010.97 |
| 7.4.2.1.3 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.4.2.1.3.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.2.1.3.1.1 | Ramps | m³ | 815.72 | 4,632.39 | 470.91 | | | 5,919.02 |
| 7.4.2.1.3.1.2 | Steps | m³ | 815.72 | 4,632.39 | 470.91 | | | 5,919.02 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.4.2.1.3.2 | Pre-Mixed Concrete | | | | | | | |
| 7.4.2.1.3.2.1 | Ramps | m³ | 587.32 | 5,589.03 | | | | 6,176.35 |
| 7.4.2.1.3.2.2 | Steps | m³ | 587.32 | 5,589.03 | | | | 6,176.35 |
| | | | | | | | | |
| *7.5* | *Vertical Work* | | | | | | | |
| 7.5.1 | Not Exceeding 300mm | | | | | | | |
| 7.5.1.1 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.5.1.1.1.1 | kicker | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.5.1.1.1.2 | Columns | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.5.1.1.1.3 | Walls | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| | | | | | | | | |
| 7.5.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.5.1.1.2.1 | kicker | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 7.5.1.1.2.2 | Columns | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 7.5.1.1.2.3 | Walls | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| | | | | | | | | |
| 7.5.1.2 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.5.1.2.1.1 | kicker | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 7.5.1.2.1.2 | Columns | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 7.5.1.2.1.3 | Walls | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| | | | | | | | | |
| 7.5.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.5.1.2.2.1 | kicker | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 7.5.1.2.2.2 | Columns | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 7.5.1.2.2.3 | Walls | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 7.5.2 | Exceeding 300mm | | | | | | | |
| 7.5.2.1 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.2.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.5.2.1.1.1 | kicker | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.5.2.1.1.2 | Columns | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.5.2.1.1.3 | Walls | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 7.5.2.2 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.2.2.1 | Pre-Mixed Concrete | | | | | | | |
| 7.5.2.2.1.1 | kicker | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 7.5.2.2.1.2 | Columns | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 7.5.2.2.1.3 | Walls | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| *7.6* | *Surface finishes to in-situ concrete* | | | | | | | |
| 7.6.1 | Trowelling | | | | | | | |
| 7.6.1.1 | to top of surfaces - horizontal | m² | 73.00 | 2.43 | | | | 75.43 |
| 7.6.1.2 | to top of surfaces - Sloping | m² | 76.66 | 2.55 | | | | 79.20 |
| 7.6.2 | Power floating | | | | | | | |
| 7.6.2.1 | Power float | | | | | | | |
| 7.6.2.1.1 | Power float finish to surface floor slab - horizontal | m² | 40.15 | 1.33 | 27.50 | | | 68.99 |
| 7.6.2.1.2 | Power float finish to surface floor slab - sloping | m² | 46.18 | 1.54 | 31.63 | | | 79.34 |
| 7.6.2.2 | Power float finish to surface floor slab inclusive of cementitious hardener spread and trowelled into the surface of the floor to manufacturer's specifications | | | | | | | |
| 7.6.2.2.1 | Power float finish to surface floor slab - horizontal | m² | 40.15 | 192.52 | 27.50 | | | 260.18 |
| 7.6.2.2.2 | Power float finish to surface floor slab - sloping | m² | 46.18 | 192.72 | 31.63 | | | 270.52 |
| 7.6.3 | Hacking | | | | | | | |
| 7.6.3.1 | Hacking to top of horizontal surfaces | m² | 34.47 | 1.20 | | | | 35.67 |
| 7.6.3.2 | Hacking to top of sloping surfacses | m² | 34.47 | 1.20 | | | | 35.67 |
| 7.6.3.3 | Hacking to faces | m² | 34.47 | 1.20 | | | | 35.67 |
| 7.6.3.4 | Hacking to soffits | m² | 51.70 | 1.80 | | | | 53.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.6.4 | Grinding | | | | | | | |
| 7.6.4.1 | Grinding to horizontal top surfaces | m² | 43.08 | 1.50 | 9.26 | | | 53.84 |
| 7.6.4.2 | Grinding to sloping top surfaces | m² | 43.08 | 1.50 | 9.26 | | | 53.84 |
| 7.6.4.3 | Grinding to faces | m² | 43.08 | 1.50 | 9.26 | | | 53.84 |
| 7.6.4.4 | Grinding to soffits | m² | 43.08 | 1.50 | 9.26 | | | 53.84 |
| 7.6.4.5 | Form 25mm deep saw cut in freshly cast concrete | m | 56.08 | 1.80 | 38.89 | | | 96.77 |
| *7.7* | *Formwork* | | | | | | | |
| 7.7.1 | Plain Formwork | | | | | | | |
| 7.7.1.1 | Sides of foundations and bases | | | | | | | |
| 7.7.1.1.1 | not exceeding 500mm high | m | 267.68 | 130.37 | | | | 398.05 |
| 7.7.1.1.2 | exceeding 500mm high | m² | 450.81 | 257.77 | | | | 708.57 |
| 7.7.1.2 | Edges of horizontal work | | | | | | | |
| 7.7.1.2.1 | not exceeding 500mm high | m | 270.48 | 125.38 | | | | 395.86 |
| 7.7.1.2.2 | exceeding 500mm high | m² | 540.97 | 246.76 | | | | 787.73 |
| 7.7.2 | Soffits of horizontal works | | | | | | | |
| 7.7.2.1 | Formwork Class 2; finish | | | | | | | |
| 7.7.2.1.1 | Formwork Class 2; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.2.1.1.1 | Soffits of horizontal works; slab thickness not exceeding 300mm thick; height of propping not exceeding 3m high. Class 2 | m² | 266.34 | 25.40 | | 585.66 | | 877.40 |
| 7.7.2.1.1.2 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 3m but not exceeding 4.5m high. Class 2 | m² | 279.66 | 25.84 | | 743.79 | | 1,049.29 |
| 7.7.2.1.1.3 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 4.5m but not exceeding 6m high. Class 2 | m² | 292.97 | 26.29 | | 901.92 | | 1,221.18 |
| 7.7.2.1.2 | Formwork Class 2; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.2.1.2.1 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 266.34 | 25.40 | | 585.66 | | 877.40 |
| 7.7.2.1.2.2 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping over 3m but not exceeding 4.5m high. Class 2 | m² | 279.66 | 25.84 | | 743.79 | | 1,049.29 |
| 7.7.2.1.2.3 | Soffits of horizontal works; slab thickness exceeding 300mm to 450mm thick; height of propping over 4.5m but not exceeding 6m high. Class 2 | m² | 292.97 | 26.29 | | 901.92 | | 1,221.18 |
| 7.7.2.1.3 | Formwork Class 2; finish to the following; exceeding 450mm thick | | | | | | | |
| 7.7.2.1.3.1 | Soffits of horizontal works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 279.66 | 27.34 | | 606.49 | | 913.49 |
| 7.7.2.1.3.2 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 3m but not exceeding 4.5m high. Class 2 | m² | 292.97 | 27.79 | | 801.27 | | 1,122.03 |
| 7.7.2.1.3.3 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 4.5m but not exceeding 6m high. Class 2 | m² | 306.29 | 28.23 | | 1,011.86 | | 1,346.39 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.2.2 | Formwork Class 1; finish | | | | | | | |
| 7.7.2.2.1 | Formwork Class 1; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.2.2.1.1 | Soffits of horizontal works; slab thickness not exceeding 300mm thick; height of propping not exceeding 3m high. Class 1 | m² | 306.29 | 229.33 | | 416.71 | | 952.33 |
| 7.7.2.2.1.2 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 3m but not exceeding 4.5m high. Class 1 | m² | 319.61 | 229.77 | | 574.84 | | 1,124.22 |
| 7.7.2.2.1.3 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 4.5m but not exceeding 6m high. Class 1 | m² | 292.97 | 228.88 | | 732.97 | | 1,254.82 |
| 7.7.2.2.2 | Formwork Class 1; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.2.2.2.1 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 306.29 | 229.33 | | 416.71 | | 952.33 |
| 7.7.2.2.2.2 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping over 3m but not exceeding 4.5m high. Class 1 | m² | 319.61 | 229.77 | | 574.84 | | 1,124.22 |
| 7.7.2.2.2.3 | Soffits of horizontal works; slab thickness exceeding 300mm to 450mm thick; height of propping over 4.5m but not exceeding 6m high. Class 1 | m² | 292.97 | 228.88 | | 732.97 | | 1,254.82 |
| 7.7.2.2.3 | Formwork Class 1; finish to the following; exceeding 450mm thick | | | | | | | |
| 7.7.2.2.3.1 | Soffits of horizontal works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 332.92 | 230.22 | | 437.55 | | 1,000.68 |
| 7.7.2.2.3.2 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 3m but not exceeding 4.5m high. Class 1 | m² | 319.61 | 146.93 | | 1,686.79 | | 2,153.32 |
| 7.7.2.2.3.3 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 4.5m but not exceeding 6m high. Class 1 | m² | 346.24 | 147.82 | | 2,209.84 | | 2,703.90 |
| 7.7.3 | Soffits of sloping work | | | | | | | |
| 7.7.3.1 | Formwork Class 2; finish | | | | | | | |
| 7.7.3.1.1 | Formwork Soffits of sloping work Class 2; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.3.1.1.1 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 3m high. Class 2 | m² | 279.66 | 27.34 | | 596.13 | | 903.13 |
| 7.7.3.1.1.2 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping exceeding 3m but not 4.5m high. Class 2 | m² | 293.64 | 27.81 | | 753.76 | | 1,075.21 |
| 7.7.3.1.1.3 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 4.5m but not 6.0m high. Class 2 | m² | 307.62 | 28.28 | | 913.47 | | 1,249.37 |
| 7.7.3.1.2 | Formwork Soffits of sloping work Class 2; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.3.1.2.1 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 279.66 | 27.34 | | 596.13 | | 903.13 |
| 7.7.3.1.2.2 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 2 | m² | 293.64 | 27.81 | | 753.76 | | 1,075.21 |
| 7.7.3.1.2.3 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 2 | m² | 307.62 | 28.28 | | 913.47 | | 1,249.37 |
| 7.7.3.1.3 | Formwork Soffits of sloping work Class 2; finish to the following; over 450mm thick | | | | | | | |
| 7.7.3.1.3.1 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 292.97 | 27.79 | | 617.28 | | 938.04 |
| 7.7.3.1.3.2 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 2 | m² | 293.64 | 27.81 | | 837.11 | | 1,158.56 |
| 7.7.3.1.3.3 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 2 | m² | 307.62 | 28.28 | | 868.73 | | 1,204.63 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.3.2 | Formwork Class1; finish | | | | | | | |
| 7.7.3.2.1 | Formwork Soffits of sloping work Class 1; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.3.2.1.1 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 3m high. Class 1 | m² | 292.97 | 279.15 | | 479.22 | | 1,051.34 |
| 7.7.3.2.1.2 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping exceeding 3m but not 4.5m high. Class 1 | m² | 293.64 | 233.93 | | 632.32 | | 1,159.89 |
| 7.7.3.2.1.3 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 4.5m but not 6.0m high. Class 1 | m² | 307.62 | 229.37 | | 806.27 | | 1,343.26 |
| 7.7.3.2.2 | Formwork Soffits of sloping work Class 1; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.3.2.2.1 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 292.97 | 279.15 | | 479.22 | | 1,051.34 |
| 7.7.3.2.2.2 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 1 | m² | 293.64 | 233.93 | | 632.32 | | 1,159.89 |
| 7.7.3.2.2.3 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 1 | m² | 307.62 | 229.37 | | 806.27 | | 1,343.26 |
| 7.7.3.2.3 | Formwork Soffits of sloping work Class 1; finish to the following; over 450mm thick | | | | | | | |
| 7.7.3.2.3.1 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 292.97 | 233.91 | | 444.11 | | 970.99 |
| 7.7.3.2.3.2 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 1 | m² | 293.64 | 233.93 | | 663.94 | | 1,191.51 |
| 7.7.3.2.3.3 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 1 | m² | 307.62 | 234.40 | | 695.56 | | 1,237.58 |
| 7.7.4 | Sides and soffits of isolated Beams | | | | | | | |
| 7.7.4.1 | Regular shape | | | | | | | |
| 7.7.4.1.1 | Formwork class 2; to sides and soffits of isolated beams - regualr face | m² | 450.81 | 329.78 | | 243.97 | | 1,024.56 |
| 7.7.4.1.2 | Formwork class 1; to sides and soffits of isolated beams - regualr face | m² | 450.81 | 329.78 | | 243.97 | 300.00 | 1,324.56 |
| 7.7.5 | Sides and soffits of attached Beams | | | | | | | |
| 7.7.5.1 | Regular shape | | | | | | | |
| 7.7.5.1.1 | Formwork class 2; to sides and soffits of attached beams - regualr face | m² | 450.81 | 334.19 | | | | 784.99 |
| 7.7.5.1.2 | Formwork class 1; to sides and soffits of attached beams - regualr face | m² | 450.81 | 334.19 | | | 300.00 | 1,084.99 |
| 7.7.6 | Sides of upstand beams | | | | | | | |
| 7.7.6.1 | Formwork class 2; to sides of upstand beams | m² | 450.81 | 334.19 | | | | 784.99 |
| 7.7.7 | Sides of isolated columns | | | | | | | |
| 7.7.7.1 | Formwork class 2; to sides of isolated columns | m² | 450.81 | 258.28 | | 75.60 | | 784.68 |
| 7.7.7.2 | Formwork class 1; to sides of isolated columns | m² | 450.81 | 258.28 | | 75.60 | 300.00 | 1,084.68 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 7.7.8 | Sides of attached columns | | | | | | | |
| 7.7.8.1 | Formwork class 2; to sides of attached columns | m² | 450.81 | 177.88 | | 18.90 | | 647.59 |
| 7.7.8.2 | Formwork class 1; to sides of attached columns | m² | 450.81 | 177.88 | | 18.90 | 300.00 | 947.59 |
| 7.7.9 | Faces of walls and other vertical works | | | | | | | |
| 7.7.9.1 | Vertical | | | | | | | |
| 7.7.9.1.1 | vertical walls, Formwork class 2. | m² | 676.21 | 22.25 | | 648.21 | | 1,346.67 |
| 7.7.9.1.2 | vertical walls, Formwork class 1. | m² | 730.31 | 160.75 | 9.11 | 648.21 | 300.00 | 1,848.38 |
| 7.7.9.2 | Battered one face; at 1:10 slope | | | | | | | |
| 7.7.9.2.1 | one face battered walls at 1:10 slope, Formwork class 2. | m² | 703.26 | 23.14 | | 756.25 | | 1,482.65 |
| 7.7.9.2.2 | one face battered walls at 1:10 slope, Formwork class 1. | m² | 703.26 | 159.86 | 9.11 | 756.25 | 300.00 | 1,928.48 |
| 7.7.9.3 | Battered both face; at 1:10 slope | | | | | | | |
| 7.7.9.3.1 | both faces battered walls at 1:10 slope, Formwork class 2. | m² | 730.31 | 24.03 | | 907.50 | | 1,661.84 |
| 7.7.9.3.2 | both faces battered walls at 1:10 slope, Formwork class 1. | m² | 731.66 | 164.21 | 9.34 | 907.50 | 300.00 | 2,112.71 |
| 7.7.10 | Extra Over | | | | | | | |
| 7.7.10.1 | Extra Over to form openings for doors etc, in 150mm thick wall | | | | | | | |
| 7.7.10.1.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.1.1.1 | Less than 5m2 | No. | 608.59 | 348.67 | | 102.06 | | 1,059.32 |
| 7.7.10.1.1.2 | 5m2 to 10m2 | No. | 946.69 | 542.38 | | 158.76 | | 1,647.83 |
| 7.7.10.1.1.3 | over 10m2 | No. | 1,081.94 | 619.86 | | 181.44 | | 1,883.24 |
| 7.7.10.1.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.1.2.1 | Less than 5m2 | No. | 669.45 | 383.54 | | 112.27 | 445.50 | 1,610.75 |
| 7.7.10.1.2.2 | 5m2 to 10m2 | No. | 1,041.36 | 596.62 | | 174.64 | 693.00 | 2,505.62 |
| 7.7.10.1.2.3 | over 10m2 | No. | 1,190.13 | 681.85 | | 199.58 | 792.00 | 2,863.56 |
| 7.7.10.2 | Extra Over to form openings for doors etc, in 200mm thick wall | | | | | | | |
| 7.7.10.2.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.2.1.1 | Less than 5m2 | No. | 811.45 | 464.90 | | 136.08 | | 1,412.43 |
| 7.7.10.2.1.2 | 5m2 to 10m2 | No. | 1,262.26 | 723.17 | | 211.68 | | 2,197.11 |
| 7.7.10.2.1.3 | over 10m2 | No. | 1,442.58 | 826.48 | | 241.92 | | 2,510.98 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.10.2.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.2.2.1 | Less than 5m2 | No. | 892.60 | 511.39 | | 149.69 | 594.00 | 2,147.67 |
| 7.7.10.2.2.2 | 5m2 to 10m2 | No. | 1,388.48 | 795.49 | | 232.85 | 924.00 | 3,340.82 |
| 7.7.10.2.2.3 | over 10m2 | No. | 1,586.84 | 909.13 | | 266.11 | 1,056.00 | 3,818.08 |
| 7.7.10.3 | Extra Over to form openings for doors etc, in 250mm thick wall | | | | | | | |
| 7.7.10.3.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.3.1.1 | Less than 5m2 | No. | 1,014.31 | 581.12 | | 170.10 | | 1,765.53 |
| 7.7.10.3.1.2 | 5m2 to 10m2 | No. | 1,577.82 | 903.96 | | 264.60 | | 2,746.39 |
| 7.7.10.3.1.3 | over 10m2 | No. | 1,803.23 | 1,033.10 | | 302.40 | | 3,138.73 |
| 7.7.10.3.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.3.2.1 | Less than 5m2 | No. | 1,115.75 | 639.23 | | 187.11 | 742.50 | 2,684.59 |
| 7.7.10.3.2.2 | 5m2 to 10m2 | No. | 1,735.60 | 994.36 | | 291.06 | 1,155.00 | 4,176.03 |
| 7.7.10.3.2.3 | over 10m2 | No. | 1,983.55 | 1,136.41 | | 332.64 | 1,320.00 | 4,772.60 |
| 7.7.10.4 | Extra Over to form openings for doors etc, in 300mm thick wall | | | | | | | |
| 7.7.10.4.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.4.1.1 | Less than 5m2 | No. | 1,217.18 | 697.34 | | 204.12 | | 2,118.64 |
| 7.7.10.4.1.2 | 5m2 to 10m2 | No. | 1,893.39 | 1,084.76 | | 317.52 | | 3,295.66 |
| 7.7.10.4.1.3 | over 10m2 | No. | 2,163.87 | 1,239.72 | | 362.88 | | 3,766.47 |
| 7.7.10.4.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.4.2.1 | Less than 5m2 | No. | 1,338.90 | 767.08 | | 224.53 | 891.00 | 3,221.51 |
| 7.7.10.4.2.2 | 5m2 to 10m2 | No. | 2,082.73 | 1,193.23 | | 349.27 | 1,386.00 | 5,011.23 |
| 7.7.10.4.2.3 | over 10m2 | No. | 2,380.26 | 1,363.70 | | 399.17 | 1,584.00 | 5,727.12 |
| 7.7.11 | Wall ends, soffits and steps in walls | | | | | | | |
| 7.7.11.1 | Less than 500mm wide | | | | | | | |
| 7.7.11.1.1 | Formwork to end of walls 450mm thick, formwork class 2. | m | 202.86 | 116.22 | | 34.02 | | 353.11 |
| 7.7.11.1.2 | Formwork to end of walls 450mm thick, formwork class 1. | m | 202.86 | 116.22 | | 34.02 | 135.00 | 488.11 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 7.7.11.2 | Greater than 500mm wide | | | | | | | |
| 7.7.11.2.1 | Formwork to end of walls, formwork class 2. | m² | 450.81 | 258.28 | | 75.60 | | 784.68 |
| 7.7.11.2.2 | Formwork to end of walls, formwork class 1. | m² | 450.81 | 258.28 | | 75.60 | 300.00 | 1,084.68 |
| 7.7.12 | Starircase strings etc | | | | | | | |
| 7.7.12.1 | Formwork Class 2; to Staircase strings etc; 250mm high | m | 112.70 | 55.96 | | | | 168.66 |
| 7.7.12.2 | Formwork Class 1; to Staircase strings etc; 250mm high | m | 112.70 | 197.81 | | | 75.00 | 385.51 |
| 7.7.13 | Staircase risers etc | | | | | | | |
| 7.7.13.1 | Formwork Class 2; to Staircase risers etc; 250mm high | m | 112.70 | 50.38 | | | | 163.08 |
| 7.7.13.2 | Formwork Class 1; to Staircase risers etc; 250mm high | m | 112.70 | 91.85 | | | 93.75 | 298.30 |
| 7.7.14 | Sloping top surfaces | | | | | | | |
| 7.7.14.1 | Formwork class 2, to top of sloping surfaces, less than 15° | m² | 279.66 | 27.34 | | 596.13 | | 903.13 |
| 7.7.14.2 | Formwork class 2, to top of sloping surfaces, exceeding 15° | m² | 292.97 | 27.79 | | 644.22 | | 964.99 |
| 7.7.15 | Steps in top surfaces | | | | | | | |
| 7.7.15.1 | Formwork class 2, to steps height not exceeding 500mm | m | 112.70 | 50.38 | | | | 163.08 |
| 7.7.15.2 | Formwork class 2, to steps height exceeding 500mm | m² | 450.81 | 154.27 | | | | 605.08 |
| 7.7.16 | Steps in soffits | | | | | | | |
| 7.7.16.1 | Formwork class 2, to steps height not exceeding 500mm | m | 112.70 | 50.38 | | | | 163.08 |
| 7.7.16.2 | Formwork class 2, to steps height exceeding 500mm | m² | 450.81 | 154.27 | | | | 605.08 |
| 7.7.17 | Wall Kickers | | | | | | | |
| 7.7.17.1 | Formwork Class 2, to wall kickers, not exceeding 300mm. | m | 135.24 | 68.00 | | | | 203.24 |
| *7.8* | *Reinforcement* | | | | | | | |
| | STRAINGHT BARS | | | | | | | |
| 7.8.1 | Mild steel reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.1.1 | Bars of various diameters | kg | 39.43 | 49.56 | 1.58 | | | 90.56 |
| 7.8.2 | Round deformed high tensile rod reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.2.1 | Bars of various diameters | kg | 33.39 | 39.91 | 1.58 | | | 74.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | CUT AND BEND | | | | | | | |
| 7.8.1 | Mild steel reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.2 | Bars of various diameters - Cut, Bend and Fix | | 16.94 | 54.02 | 1.58 | | | 72.53 |
| 7.8.3 | Round deformed high tensile rod reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.4 | Bars of various diameters - Cut, Bend and Fix | | 16.94 | 48.77 | 1.58 | | | 67.28 |
| 7.8.3 | Mesh reinforcement complying with BS or equivalent including all necessary chairs waste cutting, overlapping and tying with stout gauge mild steel tying wire (measured net). | | | | | | | |
| 7.8.3.1 | Mesh reinforcement ref. A98 (1.54kg/m²) | m² | 70.45 | 195.04 | 58.59 | | | 324.08 |
| 7.8.3.2 | Mesh reinforcement ref. A142 (2.22kg/m²) | m² | 70.45 | 237.81 | 58.59 | | | 366.86 |
| 7.8.3.3 | Mesh reinforcement ref. A193 (3.02kg/m²) | m² | 70.45 | 309.29 | 58.59 | | | 438.34 |
| 7.8.3.4 | Mesh reinforcement ref. A252 (3.95kg/m²) | m² | 70.45 | 376.68 | 58.59 | | | 505.72 |
| 7.8.3.5 | Mesh reinforcement ref. A393 (6.16kg/m²) | m² | 70.45 | 555.39 | 58.59 | | | 684.43 |
| *7.9* | *Designed joints in in-situ concrete* | | | | | | | |
| 7.9.1 | Plain Joints | | | | | | | |
| 7.9.1.1 | Isolation joints 20 thick compressible filler; | | | | | | | |
| 7.9.1.1.1 | in concrete depth not exceeding 150mm; horizontal | m | 29.41 | 32.15 | | | | 61.56 |
| 7.9.1.1.2 | in concrete depth not exceeding 150mm; vertical | m | 29.41 | 32.15 | | | | 61.56 |
| 7.9.1.1.3 | in concrete depth not exceeding 150mm; curved; radius 3m. | m | 29.41 | 34.75 | | | | 64.17 |
| 7.9.2 | Formed Joints | | | | | | | |
| 7.9.2.1 | formed joints; in concrete depth not exceeding 150mm; including formwork class 2, 20mm thick; | | | | | | | |
| 7.9.2.1.1 | in concrete depth not exceeding 150mm; horizontal | m | 67.62 | 44.64 | | | | 112.26 |
| 7.9.2.1.2 | in concrete depth not exceeding 150mm; vertical | m | 67.62 | 44.64 | | | | 112.26 |
| 7.9.2.1.3 | in concrete depth not exceeding 150mm; curved radius 3m. | m | 67.62 | 47.56 | | | | 115.18 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.9.2.2 | Dowels | | | | | | | |
| 7.9.2.2.1 | Allow for dowelling of new reinforcement bar to existing concrete element. Rate to include for drilling and sealing of reinforcement bars 100mm deep with epoxy grout in existing element; including reinforcement bars; 600mm Long | | | | | | | |
| 7.9.2.2.1.1 | 6mm Ø | no | 73.54 | 82.14 | | | | 155.68 |
| 7.9.2.2.1.2 | 8mm Ø | no | 73.54 | 96.62 | | | | 170.16 |
| 7.9.2.2.1.3 | 10mm Ø | no | 73.54 | 109.65 | | | | 183.19 |
| 7.9.2.2.1.4 | 12mm Ø | no | 73.54 | 125.19 | | | | 198.73 |
| 7.9.2.2.1.5 | 16mm Ø | no | 73.54 | 157.27 | | | | 230.80 |
| 7.9.2.2.1.6 | 20mm Ø | no | 73.54 | 214.63 | | | | 288.17 |
| 7.9.2.2.1.7 | 25mm Ø | no | 73.54 | 290.93 | | | | 364.47 |
| 7.9.3 | Cut | | | | | | | |
| 7.9.3.1 | Rake out expansion joint to form groove 25mm deep and fill up with polysulphide sealant; horizontal | m | 29.41 | 180.90 | | | | 210.31 |
| 7.9.3.2 | Rake out expansion joint to form groove 25mm deep and fill up with polysulphide sealant; vertical | m | 29.41 | 180.90 | | | | 210.31 |
| 7.9.3.3 | Rake out expansion joint to form groove 25mm deep and fill up with polysulphide sealant; Curved; radius 3m | m | 36.77 | 196.12 | | | | 232.89 |
| 7.9.4 | Type or proprietary reference stated. | | | | | | | |
| 7.9.4.1 | Supply and fix 300mm wide x 18 gauge CIS water bar in galvanised mild steel strip embedded in kicker of reinforced concrete wall. Rate to include for laps, hacking of concrete prior to second pour and the like | m | | | | | 450.00 | 450.00 |
| 7.9.4.2 | Supply and fix 250mm wide PVC surface type water bar heat welded to joints including all ends, angles, intersections, curves and the like. | m | | | | | 900.00 | 900.00 |
| 7.9.5 | Grouting | | | | | | | |
| 7.9.5.1 | Grouting consisting of cement and sand mrtar mix (1:4) as non shrinkable grout; under stanchions of 450x450mm; 25mm Thick | no | 73.54 | 31.21 | 2.92 | | | 107.67 |
| 7.9.5.2 | Grouting consisting of cement and sand mrtar mix (1:4) as non shrinkable grout; under grillages of 450x450mm; 25mm thick | no | 73.54 | 31.21 | 2.92 | | | 107.67 |
| 7.9.6 | Holes, Filling mortices or holes | | | | | | | |
| 7.9.6.1 | Allow for coring to form holes in concrete and fill with concrete grade 30N/mm2 | | | | | | | |
| 7.9.6.1.1 | not exceeding sectional area 0.01m2 sectional area. | m³ | 3,120.30 | 5,524.26 | 555.26 | | | 9,199.82 |
| 7.9.6.1.2 | exceeding sectional area 0.01m2 sectional area. | m³ | 3,120.30 | 5,524.26 | 555.26 | | | 9,199.82 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **8** | **PRECAST/COMPOSITE CONCRETE** | | | | | | | |
| *8.1* | *Composite slab consisting of precast & insitu concrete* | | | | | | | |
| 8.1.1 | Precast concrete planks of 75mm thick with 150mm thick concrete grade 30 designed to withstand live load 5.0KN/m2. Rate includes for all necessary reinforcement, stiffners, hoisting, cranage, transport and formwork to edge of topping to slab. All necessary propping allows and concrete topping shall be spread evenly during concreting (Cranage excluded) | | | | | | | |
| 8.1.1.1 | Overall thickness; 225mm thick; horizontal | m² | 126.92 | 3,336.25 | 44,000.00 | | | 47,463.17 |
| 8.1.1.2 | Overall thickness; 225mm thick; sloping not exceeding 15° | m² | 126.92 | 3,336.25 | 44,000.00 | | | 47,463.17 |
| 8.1.1.3 | Overall thickness; 225mm thick; sloping exceeding 15° | m² | 126.92 | 3,336.25 | 44,000.00 | | | 47,463.17 |
| *8.2* | *Prestressed concrete* | | | | | | | |
| 8.2.1 | "PPB" precast prestressed slab system including solid concrete work and filling at ends, solid concrete margin and topping in reinforced concrete grade 30, 20mm aggregate, vibrated. Rate includes for all necessary formwork, strutting and temporary supports. All as per manufacturer's design and instructions(Cranage excluded) | | | | | | | |
| 8.2.1.1 | Slab overall thickness 250mm comprising prestressed precast panels 60mm thick with and including 190mm thick topping; horizontal | m² | 159.86 | 2,261.27 | 44,000.00 | | | 46,421.13 |
| 8.2.1.2 | Slab overall thickness 250mm comprising prestressed precast panels 60mm thick with and including 190mm thick topping; sloping not exceeeding 15° | m² | 159.86 | 2,261.27 | 44,000.00 | | | 46,421.13 |
| 8.2.1.3 | Slab overall thickness 250mm comprising prestressed precast panels 60mm thick with and including 190mm thick topping; sloping exceeeding 15° | m² | 159.86 | 2,261.27 | 44,000.00 | | | 46,421.13 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **9** | **MASONRY** | | | | | | | |
| *9.1* | *Concrete Block walling* | | | | | | | |
| 9.1.1 | Hollow concrete block walling - Single Skin | | | | | | | |
| 9.1.1.1 | Hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 2.8 N/mm2 laid with cement and sand (1:3) mortar | | | | | | | |
| 9.1.1.1.1 | Walls; 100mm thick | m² | 415.66 | 286.83 | 60.35 | | | 762.84 |
| 9.1.1.1.2 | Walls; curved 100mm thick | m² | 457.22 | 315.51 | 66.39 | | | 839.13 |
| 9.1.1.1.3 | Walls; 100mm thick tied with and including approved wall ties | m² | 436.44 | 334.45 | 61.92 | | | 832.81 |
| 9.1.1.2 | Hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm2 laid with cement and sand (1:3) mortar | | | | | | | |
| 9.1.1.2.1 | Walls; 150mm thick | m² | 415.66 | 337.93 | 73.45 | | | 827.04 |
| 9.1.1.2.2 | Walls; 200mm thick | m² | 415.66 | 397.57 | 97.93 | | | 911.17 |
| 9.1.1.2.3 | Walls curved on plan; 150mm thick | m² | 457.22 | 371.72 | 80.80 | | | 909.75 |
| 9.1.1.2.4 | Walls curved on plan; 200mm thick | m² | 457.22 | 437.33 | 107.73 | | | 1,002.28 |
| 9.1.1.2.5 | Walls; 150mm thick tied with and including approved wall ties | m² | 436.44 | 385.55 | 75.02 | | | 897.01 |
| 9.1.1.2.6 | Walls; 200mm thick tied with and including approved wall ties | m² | 436.44 | 445.19 | 99.50 | | | 981.13 |
| 9.1.1.3 | Infilled hollow concrete block walling | | | | | | | |
| 9.1.1.3.1 | Infilled hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm2 laid with cement and sand (1:3) mortar with voids filled with concrete Grade 20 N/mm² | | | | | | | |
| 9.1.1.3.1.1 | Walls; 150mm thick | m² | 526.64 | 777.60 | 124.23 | | | 1,428.46 |
| 9.1.1.3.1.2 | Walls; 200mm thick | m² | 582.13 | 1,040.13 | 149.61 | | | 1,771.88 |
| 9.1.1.3.1.3 | Walls curved on plan; 150mm thick | m² | 568.21 | 811.39 | 131.57 | | | 1,511.17 |
| 9.1.1.3.1.4 | Walls curved on plan; 200mm thick | m² | 623.70 | 1,096.83 | 183.89 | | | 1,904.42 |
| 9.1.1.3.1.5 | Walls; 150mm thick tied with and including approved wall ties | m² | 547.42 | 825.21 | 125.79 | | | 1,498.43 |
| 9.1.1.3.1.6 | Walls; 200mm thick tied with and including approved wall ties | m² | 547.42 | 1,102.67 | 175.66 | | | 1,825.75 |
| 9.1.1.3.2 | Infilled reinforced hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm² laid with cement and sand (1:3) mortar with high tensile reinforcement bar fixed vertically and filled with concrete Grade 20 N/mm² | | | | | | | |
| 9.1.1.3.2.1 | Walls; 150mm thick with 2 No Y10 reinforcement bar per block | m² | 526.64 | 943.92 | 124.23 | | | 1,594.78 |
| 9.1.1.3.2.2 | Walls; 200mm thick with 2 No Y10 reinforcement bar per block | m² | 582.13 | 1,206.45 | 149.61 | | | 1,938.20 |
| 9.1.1.3.2.3 | Walls curved on plan; 150mm thick with 2 No Y10 reinforcement bar per block | m² | 568.21 | 977.71 | 131.57 | | | 1,677.49 |
| 9.1.1.3.2.4 | Walls curved on plan; 200mm thick with 2 No Y10 reinforcement bar per block | m² | 623.70 | 1,263.15 | 183.89 | | | 2,070.74 |
| 9.1.1.3.2.5 | Walls; 150mm thick with 2 No Y10 reinforcement bar per block; icluding approved wall ties | m² | 591.07 | 1,191.72 | 133.14 | | | 1,915.92 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 9.1.2 | Composite walls | | | | | | | |
| 9.1.2.1 | Composite wall made up of hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm2 laid with cement and sand (1:3) mortar | | | | | | | |
| 9.1.2.1.1 | Composite wall; 300mm thick comprising two 150mm thick skins | m² | 831.32 | 675.86 | 146.90 | | | 1,654.08 |
| 9.1.2.1.2 | Composite wall; 350mm thick comprising one 200mm thick skin and one 150mm thick skin | m² | 831.32 | 735.51 | 171.39 | | | 1,738.21 |
| 9.1.2.1.3 | Composite wall; 400mm thick comprising two 200mm thick skins | m² | 831.32 | 795.15 | 195.87 | | | 1,822.34 |
| 9.1.3 | Glass block walling | | | | | | | |
| *9.1.3.1* | *Hollow glass blocks laid with white Portland cement and sand (1:3) mortar with continuous joints, flat and recessed pointing to both sides with and including 6mm Ø galvanised mild steel reinforcement bars in joints, silicone mastic pointing to perimeter both internally and externally* | | | | | | | |
| 9.1.3.1.1 | Screens or panels not exceeding 3.0m² in 190 x 190 x 80mm thick clear blocks | m² | 1,835.28 | 4,111.44 | 97.93 | | | 6,044.65 |
| *9.2* | *Natural stone* | | | | | | | |
| 9.2.1 | Natural stone cladding/walling; JOINT BOUCHON | | | | | | | |
| *9.2.1.1* | *Stoneworks comprising undressed selected natural volcanic fieldstones in random sizes, bedded and jointed in cement and sand (1:3) mortar, uncoursed and with dry open joints including all labour, levelling, cutting, fair angles, fair returns, reveals, arisses and the like, cleaning upon completion and protection* | | | | | | | |
| 9.2.1.1 | Cladding to walls, dressed on one side; "JOINT BOUCHON" | | | | | | | |
| 9.2.1.1.1 | 150mm thick | m² | | 609.66 | 61.90 | | 3,500.00 | 4,171.56 |
| 9.2.1.1.2 | 200mm thick | m² | | 655.28 | 66.04 | | 3,500.00 | 4,221.32 |
| 9.2.1.1.3 | 150mm thick; curved on plan | m² | | 677.47 | 68.71 | | 3,850.00 | 4,596.18 |
| 9.2.1.1.4 | 200mm thick; curved on plan | m² | | 729.93 | 73.47 | | 3,850.00 | 4,653.40 |
| 9.2.1.2 | Wall dressed both sides with and including mass concrete Grade 20 infill between skins; "JOINT BOUCHON" | | | | | | | |
| 9.2.1.2.1 | 400mm thick | m² | | 746.53 | 74.31 | | 7,000.00 | 7,820.83 |
| 9.2.1.2.2 | 500mm thick | m² | | 837.77 | 82.58 | | 7,000.00 | 7,920.35 |
| 9.2.1.2.3 | 400mm thick; curved on plan | m² | | 834.86 | 82.98 | | 7,700.00 | 8,617.84 |
| 9.2.1.2.4 | 500mm thick; curved on plan | m² | | 939.80 | 92.49 | | 7,700.00 | 8,732.28 |
| 9.2.1.3 | Coping to stone walls; | | | | | | | |
| 9.2.1.3.1 | 450mm x 150mm high | m | | 61.59 | 5.58 | | 1,575.00 | 1,642.17 |
| 9.2.1.3.2 | 550mm x 150mm high | m | | 75.28 | 6.82 | | 1,925.00 | 2,007.10 |
| 9.2.1.3.3 | 450mm x 150mm high; curved on plan | m | | 70.83 | 6.42 | | 1,732.50 | 1,809.75 |
| 9.2.1.3.4 | 550mm x 150mm high; curved on plan | m | | 86.57 | 7.85 | | 2,117.50 | 2,211.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 9.2.1.4 | Fair vertical ends | | | | | | | |
| 9.2.1.4.1 | 450mm wide | m | | 61.59 | 5.58 | | 1,575.00 | 1,642.17 |
| 9.2.1.4.2 | 550mm wide | m | | 75.28 | 6.82 | | 1,925.00 | 2,007.10 |
| 9.2.2 | Natural stone cladding/walling: JOINT PISTACHE | | | | | | | |
| *9.2.2.1* | *Stoneworks comprising cut and dressed selected natural volcanic fieldstones in random sizes, bedded and jointed in cement and sand (1:3) mortar, uncoursed and with dry butt joints including all labour, levelling, cutting, fair angles, fair returns, reveals, arisses and the like, cleaning upon completion and protection* | | | | | | | |
| 9.2.2.1 | Cladding to walls, dressed on one side; "JOINT PISTACHE" | | | | | | | |
| 9.2.2.1.1 | 150mm thick | m² | | 609.66 | 61.90 | | 7,500.00 | 8,171.56 |
| 9.2.2.1.2 | 200mm thick | m² | | 655.28 | 66.04 | | 7,500.00 | 8,221.32 |
| 9.2.2.1.3 | 150mm thick; curved on plan | m² | | 677.47 | 68.71 | | 8,250.00 | 8,996.18 |
| 9.2.2.1.4 | 200mm thick; curved on plan | m² | | 729.93 | 73.47 | | 8,250.00 | 9,053.40 |
| 9.2.2.2 | Wall dressed both sides with and including mass concrete Grade 20 infill between skins; "JOINT PISTACHE" | | | | | | | |
| 9.2.2.2.1 | 400mm thick | m² | | 746.53 | 74.31 | | 15,000.00 | 15,820.83 |
| 9.2.2.2.2 | 500mm thick | m² | | 837.77 | 82.58 | | 15,000.00 | 15,920.35 |
| 9.2.2.2.3 | 400mm thick; curved on plan | m² | | 834.86 | 82.98 | | 16,500.00 | 17,417.84 |
| 9.2.2.2.4 | 500mm thick; curved on plan | m² | | 939.80 | 92.49 | | 16,500.00 | 17,532.28 |
| 9.2.2.3 | Coping to stone walls; | | | | | | | |
| 9.2.2.3.1 | 450mm x 150mm high | m | | 61.59 | 5.58 | | 3,375.00 | 3,442.17 |
| 9.2.2.3.2 | 550mm x 150mm high | m | | 75.28 | 6.82 | | 4,125.00 | 4,207.10 |
| 9.2.2.3.3 | 450mm x 150mm high; curved on plan | m | | 70.83 | 6.42 | | 3,712.50 | 3,789.75 |
| 9.2.2.3.4 | 550mm x 150mm high; curved on plan | m | | 86.57 | 7.85 | | 4,537.50 | 4,631.91 |
| 9.2.2.4 | Fair vertical ends | | | | | | | |
| 9.2.2.4.1 | 450mm wide | m | | 61.59 | 5.58 | | 3,375.00 | 3,442.17 |
| 9.2.2.4.2 | 550mm wide | m | | 75.28 | 6.82 | | 4,125.00 | 4,207.10 |
| *9.3* | *Claustra blocks* | | | | | | | |
| 9.3.1 | Claustra blocks overall size 300 x 300mm laid in cement and sand (1:3) mortar with recessed pointing on both sides | | | | | | | |
| 9.3.1.1 | Walls; 150mm thick | m² | 831.32 | 950.95 | 97.93 | | | 1,880.21 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **10** | **STRUCTURAL METALWORK** | | | | | | | |
| *10.1* | *Framed members, framing and fabrication* | | | | | | | |
| 10.1.1 | Fabrication and erection of steelwork including bolts, nuts, washers, straps, cleats, shoes, brackets, flanges connections plates, and base plates for structural framing | | | | | | | |
| 10.1.1.1 | Universal Columns | | | | | | | |
| 10.1.1.1.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.1.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2 | Universal Beams | | | | | | | |
| 10.1.1.2.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.2.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 10.1.1.3 | Square Hollow Section | | | | | | | |
| 10.1.1.3.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.3.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.3.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.3.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.3.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.3.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.4 | Rectangular Hollow Section | | | | | | | |
| 10.1.1.4.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.4.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.4.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.4.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.4.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.4.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.5 | Circular Hollow Section | | | | | | | |
| 10.1.1.5.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.5.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.5.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.5.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.5.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.5.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.1.1.6 | C Channels | | | | | | | |
| 10.1.1.6.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 125.00 | 125.00 |
| 10.1.1.6.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 125.00 | 125.00 |
| 10.1.1.6.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 125.00 | 125.00 |
| 10.1.1.6.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 125.00 | 125.00 |
| 10.1.1.6.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 125.00 | 125.00 |
| 10.1.1.6.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 125.00 | 125.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 10.1.1.7 | Angle bars | | | | | | | |
| 10.1.1.7.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.5 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.6 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.7 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.8 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.9 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.10 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.11 | Length exceeding 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.1.1.7.12 | Length exceeding 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| *10.2* | *Isolated structural metal members* | | | | | | | |
| 10.2.1 | Fabrication and erection of steelwork for isolated members | | | | | | | |
| 10.2.1.1 | Universal Columns | | | | | | | |
| 10.2.1.1.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.1.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 10.2.1.2 | Universal Beams | | | | | | | |
| 10.2.1.2.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.2.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.3 | Square Hollow Section | | | | | | | |
| 10.2.1.3.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.3.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.3.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.3.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.3.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.3.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.4 | Rectangular Hollow Section | | | | | | | |
| 10.2.1.4.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.4.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.4.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.4.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 10.2.1.5 | Circular Hollow Section | | | | | | | |
| 10.2.1.5.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.7 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.5.8 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 195.00 | 195.00 |
| 10.2.1.6 | C Channels | | | | | | | |
| 10.2.1.6.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 125.00 | 125.00 |
| 10.2.1.6.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 125.00 | 125.00 |
| 10.2.1.6.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 125.00 | 125.00 |
| 10.2.1.6.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 125.00 | 125.00 |
| 10.2.1.7 | Angle bars | | | | | | | |
| 10.2.1.7.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.5 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.6 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.7 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.8 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.9 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.10 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.11 | Length exceeding 9.00m and weight 50 - 75kg/m | kg | | | | | 175.00 | 175.00 |
| 10.2.1.7.12 | Length exceeding 9.00m and weight 75 - 100kg/m | kg | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *10.3* | *Allowance f0r fittings* | | | | | | | |
| 10.3.1 | Steel plates, bolts, straps, cleats, shoes, brackets, stiffeners, steel wires, cables, rods, bars and the like | kg | | | | | 250.00 | 250.00 |
| *10.4* | *Cold rolled purlins and cladding rails* | | | | | | | |
| 10.4.1 | Supply and fixing of purlins/cladding rails in mild steel including all necessary cutting, waste, laps, bolts, nuts and washers. | | | | | | | |
| 10.4.1.1 | Z-purlins | m | | | | | | |
| 10.4.1.1.1 | 30 x 40 x 30 x 1.9mm | m | | | | | 1,100.00 | 1,100.00 |
| 10.4.1.1.2 | 40 x 70 x 40 x 1.9mm | m | | | | | 1,100.00 | 1,100.00 |
| 10.4.1.1.3 | 100 x 50 x 1.9mm | m | | | | | 1,000.00 | 1,000.00 |
| 10.4.1.1.4 | 150 x 60 x 1.9mm | m | | | | | 1,600.00 | 1,600.00 |
| 10.4.1.2 | C-purlins | | | | | | | |
| 10.4.1.2.1 | 100 x 50 x 1.9mm | m | | | | | 1,000.00 | 1,000.00 |
| 10.4.1.2.2 | 150 x 60 x 1.9mm | m | | | | | 1,600.00 | 1,600.00 |
| 10.4.1.2.3 | 200 x 75 x 1.9mm | m | | | | | 1,900.00 | 1,900.00 |
| *10.5* | *METAL PROFILED SHEET DECKING* | | | | | | | |
| 10.5.1 | Galvanised steel troughed decking; 0.9 thick metal 48 overall depth; natural soffit and top surface; 150 end laps and one corrugation side laps | | | | | | | |
| 10.5.1.1 | propping height not exceeding 5.0m | m² | | | | | 5,500.00 | 5,500.00 |
| 10.5.1.2 | propping height exceeding 5.0m but not 10m | m² | | | | | 6,500.00 | 6,500.00 |
| *10.6* | *Holding down bolts or assemblies* | | | | | | | |
| 10.6.1 | Holding down bolts or assemblies; mild steel; galvanised | | | | | | | |
| 10.6.1.1 | Holding down bolt assembly;M12 bolt 600mm long; with 450 x 450 x 10mm th plate; washer tack welded to head; with nuts and washers | no | | | | | 5,000.00 | 5,000.00 |
| 10.6.1.2 | Holding down bolt assembly;M12 bolt 600mm long; and 75mm Ø tube 600mm long with 450 x 450 x 10mm th plate; washer tack welded to head; with nuts and washers | no | | | | | 5,000.00 | 5,000.00 |
| *10.7* | *Surface treatments* | | | | | | | |
| 10.7.1 | Galvanising | | | | | | | |
| | *Hot dipped galvanisation to BS or equivalent with minimum coating of 610 gms/m²* | | | | | | | |
| 10.7.1.1.1 | Metal components | m² | | | | | 75.00 | 75.00 |
| 10.7.2 | Sprayed Coating | | | | | | | |
| | *Factory applied sprayed protective coating of zinc phosphate epoxy primer to manufacturer's specification to* | | | | | | | |
| 10.7.2.1.1 | Factory applied sprayed protective coating of zinc phosphate epoxy primer to manufacturer's specification to | m² | | | | | 550.00 | 550.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 10.7.3 | Painting | | | | | | | |
| | *Prepare and apply one coat galvanised iron cleaner and one coat etch primer to* | | | | | | | |
| 10.7.3.1.1 | Surfaces of metal works | m² | | | | | 400.00 | 400.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **11** | **CARPENTRY** | | | | | | | |
| *11.1* | *Primary or structural timbers* | | | | | | | |
| 11.1.1 | Structural timber members in treated balau framed up and fabricated with Contractor designed connections; countersunk and pelleted including chamfers, shaped ends and the like | | | | | | | |
| 11.1.1.1 | Timber post/columns | m³ | | | | | 160,000.00 | 160,000.00 |
| 11.1.1.2 | Timber beams | m³ | | | | | 160,000.00 | 160,000.00 |
| 11.1.1.3 | Timber rafters | m³ | | | | | 160,000.00 | 160,000.00 |
| 11.1.1.4 | Timber purlins | m³ | | | | | 160,000.00 | 160,000.00 |
| 11.1.1.5 | Timber joists | m³ | | | | | 160,000.00 | 160,000.00 |
| 11.1.1.6 | Timber wall plates | m³ | | | | | 160,000.00 | 160,000.00 |
| 11.1.2 | Structural timber members in treated SA pine framed up and fabricated with Contractor designed connections; countersunk and pelleted including chamfers, shaped ends and the like | | | | | | | |
| 11.1.2.1 | Timber post/columns | m³ | | | | | 125,000.00 | 125,000.00 |
| 11.1.2.2 | Timber beams | m³ | | | | | 125,000.00 | 125,000.00 |
| 11.1.2.3 | Timber rafters | m³ | | | | | 125,000.00 | 125,000.00 |
| 11.1.2.4 | Timber purlins | m³ | | | | | 125,000.00 | 125,000.00 |
| 11.1.2.5 | Timber joists | m³ | | | | | 125,000.00 | 125,000.00 |
| 11.1.2.6 | Timber wall plates | m³ | | | | | 125,000.00 | 125,000.00 |
| *11.2* | *Backing and other first fix timbers* | | | | | | | |
| 11.2.1 | Treated sawn softwood in pine as timber backing fixed to masonry / concrete at 600mm centres, including cutting jointing, waste | | | | | | | |
| 11.2.1.1 | Timber backing 50 x 75mm | m | | | | | 562.50 | 562.50 |
| 11.2.2 | Framed battens 50 x 75mm treated softwoodfixed to masonry/concrete at 600mm centres, including drilling, plugging, levelling and all necessary bracketing as support | | | | | | | |
| 11.2.2.1 | timber battens | m² | | | | | 562.50 | 562.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *11.3* | *Boarding, flooring, sheeting, decking, casings, linings, sarking, fascias, bargeboards, soffits, etc* | | | | | | | |
| 11.3.1 | Plywood boarding | | | | | | | |
| 11.3.1.1 | 12mm thick water resistant plywood boarding fixed to timber structural elements with brass screw including all necessary cutting and waste | | | | | | | |
| 11.3.1.1.1 | Not exceeding 600mm wide | | | | | | | |
| 11.3.1.1.1.1 | Horizontal surfaces | m | | | | | 520.83 | 520.83 |
| 11.3.1.1.1.2 | Sloping surfaces | m | | | | | 520.83 | 520.83 |
| 11.3.1.1.1.3 | Vertical surfaces | m | | | | | 520.83 | 520.83 |
| 11.3.1.1.1.4 | Curved surfaces | m | | | | | 520.83 | 520.83 |
| 11.3.1.1.1.5 | Soffit or ceiling surfaces | m | | | | | 520.83 | 520.83 |
| 11.3.1.1.2 | Over 600mm wide | | | | | | | |
| 11.3.1.1.2.1 | Horizontal surfaces | m² | | | | | 868.06 | 868.06 |
| 11.3.1.1.2.2 | Sloping surfaces | m² | | | | | 868.06 | 868.06 |
| 11.3.1.1.2.3 | Sloping surfaces | m² | | | | | 868.06 | 868.06 |
| 11.3.1.1.2.4 | Curved surfaces | m² | | | | | 868.06 | 868.06 |
| 11.3.1.1.2.5 | Soffit or ceiling surfaces | m² | | | | | 868.06 | 868.06 |
| *11.4* | *Metal fixings, fastenings and fittings* | | | | | | | |
| 11.4.1 | Designed metal connections in hot dipped galvanised after manufacture to BS or equivalent | | | | | | | |
| 11.4.1.1 | Metal connectors, straps, hangers, brackets, shoes, nail plates, bolts, wire or rod bracing, ties and the like | kg | | | | | 250.00 | 250.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **12** | **SHEET ROOF COVERINGS** | | | | | | | |
| *12.1* | *Polycarbonate hollow sheet covering; fixing to framing (m/s) with and including galvanised screws, H-profile at sheet connection, U-profile at end, etc* | | | | | | | |
| 12.1.1 | exceeding; 500mm wide | | | | | | | |
| 12.1.1.1 | Horizontally; | m² | | | | | 2,000.00 | 2,000.00 |
| 12.1.1.2 | sloping | m² | | | | | 2,000.00 | 2,000.00 |
| 12.1.1.3 | vertically | m² | | | | | 2,000.00 | 2,000.00 |
| 12.1.1.4 | curved | m² | | | | | 2,000.00 | 2,000.00 |
| *12.2* | *Zinc aluminium profiled sheet covering; prepainted both sides with a minimum of 100 microns paint film; fixed to framing (m/s) with sheets secured at seams and laps; with and including galvanised screws, plastic spacers & caps, waterproof adhesive joints & strips, etc* | | | | | | | |
| *12.2.1* | *Coverings exceeding 500mm wide* | | | | | | | |
| 12.2.1.1 | Sloping Roof 0.63mm | m² | | | | | 1,550.00 | 1,550.00 |
| 12.2.1.2 | Sloping Roof 0.75mm | m² | | | | | 1,850.00 | 1,850.00 |
| 12.2.1.3 | Curved roof | m² | | | | | 2,200.00 | 2,200.00 |
| *12.3* | *Underlays* | | | | | | | |
| *12.3.1* | *exceeding; 500mm* | | | | | | | |
| 12.3.1.1 | 25 resin bonded glass fibre slab underlay; | m² | | | | | 750.00 | 750.00 |
| *12.4* | *Insulation* | | | | | | | |
| *12.4.1* | *exceedingl 500mm* | | | | | | | |
| 12.4.1.1 | Insulation quilt; | m² | | | | | 750.00 | 750.00 |
| *12.5* | *Polycarbonate hollow sheet covering; fixing to framing (m/s) with and including galvanised screws, H-profile at sheet connection, U-profile at end, etc* | | | | | | | |
| 12.5.1 | not exceeding; 500mm | | | | | | | |
| 12.5.1.1 | Horizontally; | m | | | | | 1,000.00 | 1,000.00 |
| 12.5.1.2 | sloping | m | | | | | 1,000.00 | 1,000.00 |
| 12.5.1.3 | vertically | m | | | | | 1,000.00 | 1,000.00 |
| 12.5.1.4 | curved | m | | | | | 1,000.00 | 1,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *12.6* | *Zinc aluminium profiled sheet covering; prepainted both sides with a minimum of 100 microns paint film; fixed to framing (m/s) with sheets secured at seams and laps; with and including galvanised screws, plastic spacers & caps, waterproof adhesive joints & strips, etc* | | | | | | | |
| *12.6.1* | *Coverings not exceeding 500mm wide* | | | | | | | |
| 12.6.1.1 | Sloping Roof 0.63mm | m | | | | | 800.00 | 800.00 |
| 12.6.1.2 | Sloping Roof 0.75mm | m | | | | | 1,100.00 | 1,100.00 |
| 12.6.1.3 | Curved roof | m | | | | | 1,500.00 | 1,500.00 |
| *12.7* | *Underlays* | | | | | | | |
| *12.7.1* | *not exceeding; 500mm* | | | | | | | |
| 12.7.1.1 | 25 resin bonded glass fibre slab underlay; | m | | | | | 375.00 | 375.00 |
| *12.8* | *Insulation* | | | | | | | |
| *12.8.1* | *not exceeding; 500mm* | | | | | | | |
| 12.8.1.1 | Insulation quilt; | m | | | | | 375.00 | 375.00 |
| *12.9* | *Boundary Work* | | | | | | | |
| 12.9.1 | Eaves | | | | | | | |
| 12.9.1.1 | Horizontal | m | | | | | 950.00 | 950.00 |
| 12.9.1.2 | Vertical | m | | | | | 950.00 | 950.00 |
| 12.9.1.3 | Raking | m | | | | | 950.00 | 950.00 |
| 12.9.1.4 | Curved | m | | | | | 950.00 | 950.00 |
| 12.9.2 | Ridges | | | | | | | |
| 12.9.2.1 | Horizontal | m | | | | | 950.00 | 950.00 |
| 12.9.2.2 | Vertical | m | | | | | 950.00 | 950.00 |
| 12.9.2.3 | Raking | m | | | | | 950.00 | 950.00 |
| 12.9.2.4 | Curved | m | | | | | 950.00 | 950.00 |
| 12.9.3 | Verges | | | | | | | |
| 12.9.3.1 | Horizontal | m | | | | | 950.00 | 950.00 |
| 12.9.3.2 | Vertical | m | | | | | 950.00 | 950.00 |
| 12.9.3.3 | Raking | m | | | | | 950.00 | 950.00 |
| 12.9.3.4 | Curved | m | | | | | 950.00 | 950.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 12.9.4 | Valleys | | | | | | | |
| 12.9.4.1 | Horizontal | m | | | | | 950.00 | 950.00 |
| 12.9.4.2 | Vertical | m | | | | | 950.00 | 950.00 |
| 12.9.4.3 | Raking | m | | | | | 950.00 | 950.00 |
| 12.9.4.4 | Curved | m | | | | | 950.00 | 950.00 |
| 12.9.5 | Hips | | | | | | | |
| 12.9.5.1 | Horizontal | m | | | | | 950.00 | 950.00 |
| 12.9.5.2 | Vertical | m | | | | | 950.00 | 950.00 |
| 12.9.5.3 | Raking | m | | | | | 950.00 | 950.00 |
| 12.9.5.4 | Curved | m | | | | | 950.00 | 950.00 |
| *12.10* | *Flashings* | | | | | | | |
| 12.10.1 | Flashings | | | | | | | |
| 12.10.1.1 | Horizontal | m | | | | | 800.00 | 800.00 |
| 12.10.1.2 | Vertical | m | | | | | 800.00 | 800.00 |
| 12.10.1.3 | Raking | m | | | | | 800.00 | 800.00 |
| 12.10.1.4 | Curved | m | | | | | 800.00 | 800.00 |
| *12.11* | *Gutters* | | | | | | | |
| 12.11.1 | Gutter | m | | | | | 1,500.00 | 1,500.00 |
| *12.12* | *Valleys* | | | | | | | |
| 12.12.1 | Gutter | m | | | | | 1,500.00 | 1,500.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **13** | **TILE AND SLATE ROOF AND WALL COVERINGS** | | | | | | | |
| *13.1* | *Roof Coverings* | | | | | | | |
| 13.1.1 | Concrete plain coloured roof tiles; size 330 x 420mm; fixed to concrete sloping roof with and including 2 no. galvanised screws per tile. Rate to allow for side laps. | | | | | | | |
| 13.1.1.1 | Flat roof tiles | m² | 1,111.72 | 2,207.12 | | | | 3,318.84 |
| 13.1.1.2 | Extra over for flat ridge; 400mm girth | m | 136.23 | 791.35 | | | | 927.59 |
| *13.2* | *Timber shingling* | | | | | | | |
| 13.2.1 | Treated kempass shingle covering; size 300 x 450 x 16mm thick tapered sawn wood tiles; fixed to timber boarding (m/s) with and including 3 no. bronze nails per shingle. Rate to allow for side laps, double course at eaves, ridges, valleys and hips formed with single row of shingles 100mm wide on each side of roof slope, laid with overlapping joints to 90mm gauge and including 0.8mm thick aluminium flashing; 500mm girth with all necessary additional nailing, chamfered edges, mitred angles and raking cutting | | | | | | | |
| 13.2.1.1 | To sloping roofs | m² | | | | | 5,500.00 | 5,500.00 |
| 13.2.2 | Teak shingle covering; size 300 x 450 x 16mm thick tapered sawn wood tiles; fixed to timber boarding (m/s) with and including 3 no. bronze nails per shingle. Rate to allow for side laps, double course at eaves, ridges, valleys and hips formed with single row of shingles 100mm wide on each side of roof slope, laid with overlapping joints to 90mm gauge and including 0.8mm thick aluminium flashing; 500mm girth with all necessary additional nailing, chamfered edges, mitred angles and raking cutting | | | | | | | |
| 13.2.2.1 | To sloping roofs | m² | | | | | 11,500.00 | 11,500.00 |
| 13.2.3 | Thatch roofing consisting of selected new cane head thatch; fixed to timber battens (m/s) with and including coconut rope and complete with mesh netting; dipping thatch with fire retardant; etc | | | | | | | |
| 13.2.3.1 | To sloping roofs | m² | | | | | 1,200.00 | 1,200.00 |
| 13.2.3.2 | Ridge | m | | | | | 750.00 | 750.00 |
| *13.3* | *Light weight concrete* | | | | | | | |
| 13.3.1 | Light weight concrete (900 kg/m³) made up of concrete grade 25 mixed with Betostyrene or approved equivalent in strict accordance with manufacturer's specification. Rate to include for approved bonding agent | | | | | | | |
| 13.3.1.1 | 50mm thick laid to falls and crossfalls including dishing towards roof outlets | m² | 29.30 | 496.07 | | | | 525.37 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **14** | **WATERPROOFING** | | | | | | | |
| *14.1* | *Cementious Waterproofing* | | | | | | | |
| 14.1.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 14.1.1.1 | exceeding 500mm wide | | | | | | | |
| 14.1.1.1.1 | 25mm thick | m² | 102.37 | 130.29 | 11.49 | | 350.00 | 594.14 |
| 14.1.1.1.2 | 35mm (average) thick laid to falls and crossfalls | m² | 102.37 | 180.98 | 16.08 | | 350.00 | 649.43 |
| 14.1.1.1.3 | 45mm (average) thick laid to falls and crossfall | m² | 102.37 | 231.67 | 20.67 | | 350.00 | 704.71 |
| 14.1.1.2 | not exceeding 500mm wide | | | | | | | |
| 14.1.1.2.1 | 25mm thick | m | 51.18 | 65.14 | 5.74 | | 175.00 | 297.07 |
| 14.1.1.2.2 | 35mm (average) thick laid to falls and crossfalls | m | 51.18 | 90.49 | 8.04 | | 175.00 | 324.71 |
| 14.1.1.2.3 | 45mm (average) thick laid to falls and crossfall | m | 51.18 | 115.84 | 10.34 | | 175.00 | 352.36 |
| 14.1.1.2.4 | Extra over working around roof outlet, floor drain and the like | No. | 294.15 | 8.99 | | | | 303.14 |
| *14.2* | *Tanking membrane* | | | | | | | |
| 14.2.1 | Supply and lay tanking membrane on the following. Rate shall include for cleaning of surfaces, priming, lapping at joints (area measured net). | | | | | | | |
| 14.2.1.1 | Horizontal surfaces | m² | | | | | 500.00 | 500.00 |
| 14.2.1.2 | Vertical surfaces | m² | | | | | 500.00 | 500.00 |
| *14.3* | *Bituminous membrane waterproofing* | | | | | | | |
| 14.3.1 | Supply and lay bituminous waterproofing membrane with pebble finish; 150mm laps bothways, laid on sealer coat and hot laid with melted oxidised bitumen strictly as per manufacturer's recommendation | | | | | | | |
| 14.3.1.1 | In single layer laid on screeded flat roof surfaces | m² | | | | | 750.00 | 750.00 |
| 14.3.1.2 | In single layer laid on screeded sloping roof surfaces | m² | | | | | 750.00 | 750.00 |
| 14.3.1.3 | In double layer laid on screeded flat roof surfaces | m² | | | | | 900.00 | 900.00 |
| 14.3.1.4 | In double layer laid on screeded sloping roof surfaces | m² | | | | | 900.00 | 900.00 |
| *14.4* | *Bituminous waterproof coating* | | | | | | | |
| 14.4.1 | Prepare and apply bituminous paint in two coats strictly as per manufacturer's recommendation | | | | | | | |
| 14.4.1.1 | Flat screeded surfaces | m² | | | | | 400.00 | 400.00 |
| 14.4.1.2 | Vertical rendered surfaces | m² | | | | | 400.00 | 400.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *14.5* | *Cold applied liquid waterproofing* | | | | | | | |
| 14.5.1 | Prepare and apply one primer coat, one undercoat and two finishing top coats of liquid waterproofing with and including a reinforced polyester fleece in between top coat layers strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.1.1 | Flat screeded surfaces | m² | | | | | 900.00 | 900.00 |
| 14.5.1.2 | Vertical rendered surfaces | m² | | | | | 900.00 | 900.00 |
| 14.5.2 | Prepare and apply one primer coat, one undercoat and two finishing top coats of liquid waterproofing strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.2.1 | Flat screeded surfaces | m² | | | | | 750.00 | 750.00 |
| 14.5.2.2 | Vertical rendered surfaces | m² | | | | | 750.00 | 750.00 |
| 14.5.3 | Prepare and apply one primer coat, one undercoat and two finishing top coats of polyurethane liquid waterproofing with and including a reinforced polyester fleece in between top coat layers strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.3.1 | Flat screeded surfaces | m² | | | | | 750.00 | 750.00 |
| 14.5.3.2 | Vertical rendered surfaces | m² | | | | | 750.00 | 750.00 |
| 14.5.3.3 | Extra over 150mm wide band of reinforced polyester fleece in between top coat layers | m | | | | | 112.50 | 112.50 |
| 14.5.3.4 | Extra over 200mm wide band of reinforced polyester fleece in between top coat layers | m | | | | | 150.00 | 150.00 |
| 14.5.4 | Prepare and apply one primer coat, one undercoat and two finishing top coats of polyurethane liquid waterproofing strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.4.1 | Flat screeded surfaces | m² | | | | | 750.00 | 750.00 |
| 14.5.4.2 | Vertical rendered surfaces | m² | | | | | 750.00 | 750.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **15** | **PROPRIETARY WALLS, LINGS AND PARTITIONS** | | | | | | | |
| *15.1* | *PARTITIONS* | | | | | | | |
| *15.1.1* | *Supply and fix gypsum partition 12.5mm thick on both sides including tape & joint and GI steel metal stud frame size 55mm thick, infill with an approved insulation material, including cut outs for services where required and acoustic silicon sealant* | | | | | | | |
| 15.1.1.1 | 80mm thick gypsum partition | m² | | | | | 1,800.00 | 1,800.00 |
| 15.1.1.2 | 125mm thick gypsum partition | m² | | | | | 2,000.00 | 2,000.00 |
| *15.1.2* | *Supply and fix gypsum partition 12.5mm thick HMR gyp-board on both sides including tape & joint and GI steel metal stud frame size 55mm thick, infill with an approved insulation material, including cut outs for services where required and acoustic silicon sealant* | | | | | | | |
| 15.1.2.1 | 80mm thick gypsum partition | m² | | | | | 2,200.00 | 2,200.00 |
| 15.1.2.2 | 125mm thick gypsum partition | m² | | | | | 2,500.00 | 2,500.00 |
| *15.1.3* | *Supply and fix gypsum partition in fire rated (Minimum 1 Hour) 12.5mm thick HMR gyp-board on both sides including tape & joint and GI steel metal stud frame size 55mm thick, infill with an approved insulation material, including cut outs for services where required and acoustic silicon sealant* | | | | | | | |
| 15.1.3.1 | 80mm thick gypsum partition | m² | | | | | 2,700.00 | 2,700.00 |
| 15.1.3.2 | 125mm thick gypsum partition | m² | | | | | 3,000.00 | 3,000.00 |
| *15.2* | *Insulations* | | | | | | | |
| 15.2.1 | Acoustic insulation 50mm thick fixed in between boards including all necessary cutting, placing, etc | | | | | | | |
| 15.2.1.1 | Fibreglass wool insulation | m² | | | | | 550.00 | 550.00 |
| 15.2.1.2 | Mineral wool insulation | m² | | | | | 700.00 | 700.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **16** | **GENERAL JOINERY** | | | | | | | |
| *16.1* | *Skirtings, picture rails* | | | | | | | |
| 16.1.1 | Timber skirting Ex Sizes 150x20mm moulded; fixed to wall; with concealed mechanical fixings; including countersunk screws at regular intervals, plugged into wall | m | | | | | 450.00 | 450.00 |
| *16.2* | *Boarding* | | | | | | | |
| 16.2.1 | Laminated flooring | | | | | | | |
| 16.2.1.1 | High density fibre (HDF) board laminated flooring; tongued and grooved; woodgrain surface finish; fixing to sub-floor with and including 2mm thick acoustic underlay | | | | | | | |
| 16.2.1.1.1 | Laminated flooring; 8mm thick | m² | | | | | 1,200.00 | 1,200.00 |
| 16.2.2 | Treated hardwood timber floor boarding; tongued and grooved; fixed to timber joists, rafters, studs or battens (m/s) using countersunk screws including sanding down and polishing timber surfaces prior to application of finishes (m/s) | | | | | | | |
| 16.2.2.1 | Teak timber flooring; 22mm thick | m² | | | | | 9,000.00 | 9,000.00 |
| 16.2.2.2 | Balau timber flooring; 22mm thick | m² | | | | | 6,500.00 | 6,500.00 |
| 16.2.3 | Treated hardwood timber decking with 6mm gap between timber slats; fixed to timber joists, rafters, studs or battens (m/s) using countersunk screws including sanding down and polishing timber surfaces prior to application of finishes (m/s) | | | | | | | |
| 16.2.3.1 | Teak timber decking; 22mm thick | m² | | | | | 9,000.00 | 9,000.00 |
| 16.2.3.2 | Balau timber decking; 22mm thick | m² | | | | | 6,500.00 | 6,500.00 |
| 16.2.4 | Treated hardwood timber parquet glued to sub-floor including sanding down and polishing timber surfaces prior to application of finishes (m/s) | | | | | | | |
| 16.2.4.1 | Teak timber parquet; 200 x 40 x 13mm thick | m² | | | | | 6,000.00 | 6,000.00 |
| 16.2.4.2 | Balau timber parquet; 200 x 40 x 13mm thick | m² | | | | | 4,200.00 | 4,200.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **17** | **WINDOWS, SCREENS AND LIGHTS** | | | | | | | |
| *17.1* | *Aluminium Openings* | | | | | | | |
| 17.1.1 | 1200 x 1200mm high Aluminium Window | Nos | | | | | 15,840.00 | 15,840.00 |
| 17.1.2 | 1200 x 1800mm high Aluminium Window | Nos | | | | | 23,760.00 | 23,760.00 |
| 17.1.3 | 1800 x 1800mm high Aluminium Window | Nos | | | | | 34,020.00 | 34,020.00 |
| 17.1.4 | 1800 x 2100mm high Aluminium Window | Nos | | | | | 37,800.00 | 37,800.00 |
| *17.2* | *Timber Shutters* | | | | | | | |
| 17.2.1 | Timber Shutters | m² | | | | | 8,000.00 | 8,000.00 |
| *17.3* | *Powder coating Extra Over* | | | | | | | |
| 17.3.1 | Extra Over for Powder coated Aluminium windows | m² | | | | | 2,000.00 | 2,000.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **18** | **DOORS, SHUTTERS AND HATCHES** | | | | | | | |
| *18.1* | *Aluminium Doors* | | | | | | | |
| 18.1.1 | 900 x 2100mm | Nos | | | | | 23,625.00 | 23,625.00 |
| 18.1.2 | 1200 x 2100mm | Nos | | | | | 31,500.00 | 31,500.00 |
| 18.1.3 | 1800 x 2100mm Sliding | Nos | | | | | 41,580.00 | 41,580.00 |
| 18.1.4 | 2400 x 2100mm Sliding | Nos | | | | | 52,920.00 | 52,920.00 |
| 18.1.5 | 3600 x 2100mm Sliding/Folding | Nos | | | | | 75,600.00 | 75,600.00 |
| *18.2* | *Powder Coated Aluminium Doors - Extra Over* | | | | | | | |
| 18.2.1 | Powder Coated Aluminium Doors | m² | | | | | 2,000.00 | 2,000.00 |
| *18.3* | *Timber Doors* | | | | | | | |
| 18.3 .1 | Timber Solid Doors | m² | | | | | 15,000.00 | 15,000.00 |
| 18.3.2 | Semi Solid core Flush timber doors | m² | | | | | 12,000.00 | 12,000.00 |
| *18.4* | *Roller Doors* | | | | | | | |
| 18.4.1 | Powder Coated Roller Shutters | m² | | | | | 20,000.00 | 20,000.00 |
| 18.4.2 | Sliding Folding Door | m² | | | | | 15,000.00 | 15,000.00 |
| *18.5* | *Shower Doors* | | | | | | | |
| 18.5.1 | Slower door 900 x 2100mm high | Nos | | | | | 25,000.00 | 25,000.00 |
| *18.6* | *Grill Doors* | | | | | | | |
| 18.6.1 | Collapsible Grill | Nos | | | | | 11,000.00 | 11,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **19** | **FLOOR, WALL, CEILING AND ROOF FINISHINGS** | | | | | | | |
| *19.1* | *Screeds, beds and toppings* | | | | | | | |
| 19.1.1 | not exceeding 600mm wide | | | | | | | |
| 19.1.1.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.1.1.1 | 25mm thick to recieve ceramic tiles - horizontal not exceeding 15° | m | 56.30 | 71.66 | 6.32 | | 225.00 | 359.28 |
| 19.1.1.1.2 | 25mm thick - horizontal exceeding 15° | m | 56.30 | 71.66 | 6.32 | | 225.00 | 359.28 |
| 19.1.1.2 | Cement and sand (1:3) screed mixed with laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.1.2.1 | 25mm thick to receive ceramic tiles - horizontal not exceeding 15° | m | 112.61 | 143.32 | 12.63 | | | 268.56 |
| 19.1.1.2.2 | 25mm thick - horizontal exceeding 15° | m | 112.61 | 143.32 | 12.63 | | | 268.56 |
| 19.1.2 | exceeding 600mm wide | | | | | | | |
| 19.1.2.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.2.1.1 | 25mm thick to recieve ceramic tiles - horizontal not exceeding 15° | m² | 112.61 | 143.32 | 12.63 | | 450.00 | 718.56 |
| 19.1.2.1.2 | 25mm thick to receive ceramic tiles - horizontal not exceeding 15° | m² | 112.61 | 143.32 | 12.63 | | 450.00 | 718.56 |
| 19.1.2.1.3 | 25mm thick - horizontal exceeding 15° | m² | 112.61 | 143.32 | 12.63 | | 450.00 | 718.56 |
| 19.1.2.2 | Cement and sand (1:3) screed mixed with laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.2.2.1 | 25mm thick to receive ceramic tiles- horizontal not exceeding 15° | m² | 171.44 | 145.12 | 12.63 | | | 329.18 |
| 19.1.2.2.2 | 25mm thick - horizontal exceeding 15° | m² | 171.44 | 145.12 | 12.63 | | | 329.18 |
| *19.2* | *Finish to floors* | | | | | | | |
| 19.2.1 | not exceeding 600mm wide | | | | | | | |
| 19.2.1.1 | FIX ONLY -CERAMIC TILES - Take delivery from suppliers' store within a radius of 30 km from the site and fix Tiles with Tile adhesive Type TAL Professional C2 or other approved equivalent including pointing of joints with an approved joint sealer compound from TAL or other approved equivalent of Colour to Architect's approval. Rate shall also include for all necessary cutting, fitting, border inlays, wastage and for 6mm thick flexible joints from 'Latham 6mm Neoprene -X-Pansion Tile Strips' or other approved equivalent at every 5 m in all directions. Colour, design, pattern and size shall be to Architect's approval. All samples including sample of control joints are to be submitted to the Architect for approval | | | | | | | |
| 19.2.1.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m | 307.11 | 343.98 | | | | 651.09 |
| 19.2.1.1.2 | level, falls and cross falls exceeding 15° from horizontal | m | 307.11 | 343.98 | | | | 651.09 |
| 19.2.2 | exceeding 600mm wide | | | | | | | |
| 19.2.2.1 | FIX ONLY -CERAMIC TILES - Take delivery from suppliers' store within a radius of 30 km from the site and fix Tiles with Tile adhesive Type TAL Professional C2 or other approved equivalent including pointing of joints with an approved joint sealer compound from TAL or other approved equivalent of Colour to Architect's approval. Rate shall also include for all necessary cutting, fitting, border inlays, wastage and for 6mm thick flexible joints from 'Latham 6mm Neoprene -X-Pansion Tile Strips' or other approved equivalent at every 5 m in all directions. Colour, design, pattern and size shall be to Architect's approval. All samples including sample of control joints are to be submitted to the Architect for approval | | | | | | | |
| 19.2.2.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m² | 511.84 | 573.30 | | | | 1,085.14 |
| 19.2.2.1.2 | level, falls and cross falls exceeding 15° from horizontal | m² | 511.84 | 573.30 | | | | 1,085.14 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *19.3* | *Finish to roofs* | | | | | | | |
| 19.3.1 | not exceeding 600mm wide | | | | | | | |
| 19.3.1.1 | Cement and sand (1:3) screed mixed, laid on concrete roof strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.3.1.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m | 102.86 | 153.98 | 13.64 | | | 270.49 |
| 19.3.1.1.2 | level, falls and cross falls exceeding 15° from horizontal | m | 102.86 | 153.98 | 13.64 | | | 270.49 |
| 19.3.2 | exceeding 600mm wide | | | | | | | |
| 19.3.2.1 | Cement and sand (1:3) screed mixed, laid on concrete roof strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.3.2.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m² | 171.44 | 256.64 | 22.74 | | | 450.81 |
| 19.3.2.1.2 | level, falls and cross falls exceeding 15° from horizontal | m² | 171.44 | 256.64 | 22.74 | | | 450.81 |
| *19.4* | *Finish to walls* | | | | | | | |
| 19.4.1 | not exceeding 600mm wide | | | | | | | |
| 19.4.1.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.4.1.1.1 | 15mm thick render | m | 271.94 | 59.27 | 4.55 | | | 335.76 |
| 19.4.1.1.2 | 20mm th render in two coats | m | 392.39 | 80.01 | 6.06 | | | 478.46 |
| 19.4.2 | exceeding 600mm wide | | | | | | | |
| 19.4.2.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.4.2.1.1 | 15mm thick render | m² | 453.23 | 98.79 | 7.58 | | | 559.60 |
| 19.4.2.1.2 | MP 75 -15mm th | m² | | | | | 625.00 | 625.00 |
| 19.4.2.1.3 | 20mm th render in two coats | m² | 653.99 | 133.34 | 10.11 | | | 797.44 |
| 19.4.2.2 | Cement and rocksand mix (1:3) backing coat applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges and reveals prior to render. | | | | | | | |
| 19.4.2.2.1 | 15mm thick render Not Exceeding 600mm | m | 271.94 | 59.27 | 4.55 | | | 335.76 |
| 19.4.2.2.2 | 15mm thick render Exceeding 600mm | m² | 453.23 | 98.79 | 7.58 | | | 559.60 |
| 19.4.3 | FIX ONLY -CERAMIC TILES - Take delivery from suppliers' store within a radius of 30 km from the site and fix Tiles with Tile adhesive Type TAL Professional C2 or other approved equivalent including pointing of joints with an approved joint sealer compound from TAL or other approved equivalent of Colour to Architect's approval. Rate shall also include for all necessary cutting, fitting, border inlays. Colour, design, pattern and size shall be to Architect's approval. All samples including sample of control joints are to be submitted to the Architect for approval | | | | | | | |
| 19.4.3.1 | not exceeding 600mm wide | m | 307.11 | 356.35 | | | | 663.46 |
| 19.4.3.2 | exceeding 600mm wide | m² | 511.84 | 593.92 | | | | 1,105.77 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *19.5* | *Finish to ceilings* | | | | | | | |
| 19.5.1 | not exceeding 600mm wide | | | | | | | |
| 19.5.1.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.5.1.1.1 | 15mm thick render | m | 271.94 | 59.27 | 4.55 | | | 335.76 |
| 19.5.2 | exceeding 600mm wide | | | | | | | |
| 19.5.2.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.5.2.1.1 | 15mm thick render | m² | 453.23 | 98.79 | 7.58 | | | 559.60 |
| *19.6* | *Finish to isolated beams* | | | | | | | |
| 19.6.1 | not exceeding 600mm wide | | | | | | | |
| 19.6.1.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.6.1.1.1 | 15mm thick render | m | 296.03 | 65.09 | 5.00 | | | 366.12 |
| 19.6.2 | exceeding 600mm wide | | | | | | | |
| 19.6.2.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.6.2.1.1 | 15mm thick render | m² | 493.38 | 108.49 | 8.34 | | | 610.21 |
| *19.7* | *Finish to treads* | | | | | | | |
| 19.7.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.7.1.1 | 175mm wide | m | 102.86 | 153.98 | 13.64 | | | 270.49 |
| 19.7.1.2 | 175mm wide curved on plan | m | 102.86 | 153.98 | 13.64 | | | 270.49 |
| *19.8* | *Finish to risers* | | | | | | | |
| 19.8.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.8.1.1 | 175mm wide | m | 296.03 | 65.09 | 5.00 | | | 366.12 |
| 19.8.1.2 | 175mm wide curved on plan | m | 296.03 | 65.09 | 5.00 | | | 366.12 |
| *19.9* | *Finish to strings* | | | | | | | |
| 19.9.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.9.1.1 | 175mm wide | m | 296.03 | 65.09 | 5.00 | | | 366.12 |
| 19.9.1.2 | 175mm wide curved on plan | m | 296.03 | 65.09 | 5.00 | | | 366.12 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *19.10* | *Skirtings* | | | | | | | |
| 19.10.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.10.1.1 | to receive skirting tiles | m | 296.03 | 65.09 | 5.00 | | | 366.12 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **20** | **DECORATION** | | | | | | | |
| *20.1* | *Painting general surfaces* | | | | | | | |
| 20.1.1 | One coat sealer two full coats emulsion paint | | | | | | | |
| 20.1.1.1 | General surfaces not exceeding 300mm wide | m | | | | | 39.00 | 39.00 |
| 20.1.1.2 | General surfaces exceeding 300mm wide | m² | | | | | 130.00 | 130.00 |
| 20.1.2 | One coat sealer two full coats Permotop paint | | | | | | | |
| 20.1.2.1 | General surfaces not exceeding 300mm wide | m | | | | | 60.00 | 60.00 |
| 20.1.2.2 | General surfaces exceeding 300mm wide | m² | | | | | 200.00 | 200.00 |
| 20.1.3 | One coat sealer two full coats Anti-fungus paint | | | | | | | |
| 20.1.3.1 | General surfaces not exceeding 300mm wide | m | | | | | 52.50 | 52.50 |
| 20.1.3.2 | General surfaces exceeding 300mm wide | m² | | | | | 175.00 | 175.00 |
| 20.1.4 | Three coats of one for all to metal surfaces | | | | | | | |
| 20.1.4.1 | General surfaces not exceeding 300mm wide | m | | | | | 150.00 | 150.00 |
| 20.1.4.2 | General surfaces exceeding 300mm wide | m² | | | | | 500.00 | 500.00 |
| 20.1.5 | Three coats of Permolazure or equivalent to general surfaces of timber | | | | | | | |
| 20.1.5.1 | General surfaces not exceeding 300mm wide | m | | | | | 180.00 | 180.00 |
| 20.1.5.2 | General surfaces exceeding 300mm wide | m² | | | | | 600.00 | 600.00 |
| 20.1.6 | Plaster BS 1191, Part 1 Class B skim equal approved) of offboard finish with a steel trowel coat (Rhinolite or | | | | | | | |
| | *3mm work to* | | | | | | | |
| 20.1.6.1 | General Surfaces | m² | | | | | 450.00 | 450.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **21** | **SUSPENDED CEILINGS** | | | | | | | |
| *21.1* | *Plain mineral fibre suspended ceilings* | | | | | | | |
| 21.1.1 | Suspended ceiling tiles in plain mineral fibre tiles consisting of 15mm thick boards fixed to Contractor's designed framework and as per manufacturer's recommendation | | | | | | | |
| 21.1.1.1 | 600 x 600 mm ceiling tiles; depth of suspension not exceeding 250mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.1.1.2 | 600 x 600 mm ceiling tiles; depth of suspension 250 - 500mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.1.1.3 | 600 x 600 mm ceiling tiles; depth of suspension 500 - 1000mm | m² | | | | | 1,200.00 | 1,200.00 |
| *21.2* | *Textured mineral fibre suspended ceilings* | | | | | | | |
| 21.2.1 | Suspended ceiling in textured mineral fibre tiles consisting of 15mm thick boards fixed to Contractor's designed framework and as per manufacturer's recommendation | | | | | | | |
| 21.2.1.1 | 600 x 600 mm ceiling tiles; depth of suspension not exceeding 250mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.2.1.2 | 600 x 600 mm ceiling tiles; depth of suspension 250 - 500mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.2.1.3 | 600 x 600 mm ceiling tiles; depth of suspension 500 - 1000mm | m² | | | | | 1,200.00 | 1,200.00 |
| *21.3* | *Acoustic rockwool suspended ceilings* | | | | | | | |
| 21.3.1 | Suspended ceiling in acoustic rockwool tiles consisting of 20mm thick boards fixed to Contractor's designed framework and as per manufacturer's recommendation | | | | | | | |
| 21.3.1.1 | 600 x 600 mm ceiling tiles; depth of suspension not exceeding 250mm | m² | | | | | 350.00 | 350.00 |
| 21.3.1.2 | 600 x 600 mm ceiling tiles; depth of suspension 250 - 500mm | m² | | | | | 350.00 | 350.00 |
| 21.3.1.3 | 600 x 600 mm ceiling tiles; depth of suspension 500 - 1000mm | m² | | | | | 350.00 | 350.00 |
| *21.4* | *Suspended ceilings in gypsum boards, fixing to and including contractor's designed framework; supports;* | | | | | | | |
| 21.4.1 | Depth of Suspension; not exceeding 1000mm | | | | | | | |
| 21.4.1.1 | 12.5mm thick HMR gypsum board; joints covered with wire scrim and taped, horizontal on suspended framework | m² | | | | | 1,800.00 | 1,800.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **22** | **DRAINAGE ABOVE GROUND** | | | | | | | |
| *22.1* | *Rainwater installations; PVC pipes and including all necessary fittings and accessories: as described, jointed in accordance with manufacturer's recommendations: all to be painted with oiled based paint in three coats; colour to Architect's approval* | | | | | | | |
| 22.1.1 | Pipework UPVC pipe and fittings; cast into concrete or fixed on surface with and including standard brackets, plugged to concrete blockwork or woodwork | | | | | | | |
| 22.1.1.1 | 110 nominal Ø; rainwater pipe PN10 fixed on surface with and including brackets, plugged to concrete or blockwall110mm Ø pipe | m | 172.34 | 330.83 | | | | 503.16 |
| 22.1.1.2 | 160 nominal Ø; rainwater pipe PN10 fixed on surface with and including brackets, plugged to concrete or blockwall | m | 172.34 | 420.58 | | | | 592.91 |
| 22.1.2 | Extra over for bends | | | | | | | |
| 22.1.2.1 | 110 nominal Ø | No. | 172.34 | 185.99 | | | | 358.33 |
| 22.1.2.2 | 160 nominal Ø | No. | 172.34 | 225.99 | | | | 398.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **23** | **DRAINAGE BELOW GROUND** | | | | | | | |
| *23.1* | *Excavating trenches in any material including rock and starting at reduced level for drain pipes, service pipes and the like, pipes not exceeding 250 mm Ø trimming bottom of excavations to regular falls, rate to include for compacting bottom of excavation to slope and backfilling with selected excavated materials and all necessary earthwork support to side of trenches, carting away and 150 mm thick granular bedding and surround to pipes.* | | | | | | | |
| 23.1.1 | not exceeding 1000mm deep Excluding Pipes | m | 46.76 | 295.76 | 512.15 | | | 854.67 |
| *23.2* | *Excavate for in any material including rock and build chamber to receive pvc manholes with 150mm thick reinforced concrete base and walls in 150mm th blockwall, including all necessary formwork, reinforcement, holes, backfilling and pvc manhole* | | | | | | | |
| 23.2.1 | 3 Litres | No. | | 4,900.00 | | | | 4,900.00 |
| 23.2.2 | 5 Litres | No. | | 6,300.00 | | | | 6,300.00 |
| *23.3* | *Soakaways* | | | | | | | |
| 23.3.1 | Excavate for soakaway in any type of materials including rock, remove surplus excavated materials from site, 300mm thick maximum size boulders,20 mm thick maximum size aggregate blinding layer over hardcore and geotextile fabric all around and on levelled aggregate blinding, vertical perforated pvc pipe 250mm and precast concrete kerb to perimeter | | | | | | | |
| 23.3.1.1 | Overall size 3000x3000x2500mm deep | No. | 50,690.19 | 2,044.62 | 126,360.00 | | | 179,094.81 |
| | *Sewer Manhole* | | | | | | | |
| 23.3.1.2 | Excavate in any material including rock and build manholes with 150mm thick reinforced concrete Grade 20N/mm2 bottom,125mm thick reinforced concrete suspended slab rebated for cover (m/s) 150mm thick reinforced blockwalls reinforced with 2 Y10 bars per block, 25mm thick average cement and sand waterproof screed to bottom to falls,13mm cement and sand waterproof rendering to all walls incl all necessary benching, holes and the like - internal size 600 x 600 x 900 mm deep - EXCLUDING COVER | Nos | 4,097.37 | 3,524.31 | 3,084.93 | 210.84 | 162.00 | 11,079.46 |
| | *Grease Trap Chambers* | | | | | | | |
| 23.3.1.3 | Excavate in any material including rock and build gully trap with 100mm thick concrete base Grade 30 N/mm2 bottom,150mm thick blockwalls reinforced with 2Y10 bars per block with voids filled with concrete, including all necessary formwork, reinforcement,PVC traps, holes, backfilling with selected excavated materials and the like, all as per Engineer's drawing and specifications - internal size 1450 x 1450 x 1250mm deep average to invert | Nos | 11,276.95 | 9,865.34 | 9,381.49 | 1,229.88 | 945.00 | 32,698.66 |
| *23.4* | *Septic Tanks* | | | | | | | |
| 23.4.1 | Excavate for in any material including rock and build chamber to receive pvc manholes with 150mm thick reinforced concrete base and walls in 150mm th blockwall, including all necessary formwork, reinforcement, holes, backfilling and pvc manhole | | | | | | | |
| 23.4.1.1 | 5m3 Septic Tank | | | 60,000.00 | | | | 60,000.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **24** | **SITE WORKS** | | | | | | | |
| *24.1* | *Kerbs* | | | | | | | |
| 24.1.1 | Grade 30N/mm2; Precast kerbs including all holes, motices, chases, chmafers, rebates, gully inlet, handling and transport, hoisting and fixing in position; in situ concrete Grade 30N/mm2 in connections including excavation, formwork and reinforcement and complete with bedding and haunching in concrete Grade 20N/mm2 | | | | | | | |
| 24.1.1.1 | 1000 x 180mm high | m | 378.77 | 803.90 | 43.94 | | | 1,226.62 |
| *24.2* | *Coated macadam and asphalt* | | | | | | | |
| 24.2.1 | Supply and spray prime coat, RTH 1/4 prime | m² | | | | | 100.00 | 100.00 |
| 24.2.2 | Supply and spray tack coat | m² | | | | | 75.00 | 75.00 |
| 24.2.3 | Supply and pave 50mm hot premix asphalt wearing course, 0/10mm continuously graded, 40/50 bituminous binder | m² | | | | | 800.00 | 800.00 |
| 24.2.1 | Line Marking | | | | | | | |
| 24.2.1.1 | Line markings, 150 wide, width not exceeding 300mm; straight, continuous; in 2 coats; approved road marking thermoplastic paint on tarred surfaces | m | | | | | 250.00 | 250.00 |
| *24.3* | *Interlocking brick and blocks, slabs, bricks, blocks, setts and cobbles* | | | | | | | |
| 24.3.1 | Supply and lay interlocking paving bricks of size 220 mm x 110 mm x 60 mm thick. Rate shall include for: wastage & cuttings. | m² | 501.91 | 717.94 | | | | 1,219.84 |
| *24.4* | *Evergreen blocks, slabs, bricks, blocks, setts and cobbles* | | | | | | | |
| 24.4.1 | Supply & Fix "Evergreen paving blocks laid in approved pattern and slopes on well compacted sand bed (m/s), including all holes, mortices, chases, chamfers, rebates, top soil, grass planting, handling, transport, labours, protection and cleaning on completion and cutting units to fit edge restraint, all to the satisfaction of the Architect; rocksand bedding, 50mm thick | m² | 501.91 | 1,261.52 | 33.00 | | 175.00 | 1,971.43 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **25** | **FENCING** | | | | | | | |
| *25.1* | *Chain link fencing; B.S.1722 Part 1; rolled steel 50mm x 50mm mesh fixed to 50mm Ø galvanised metal posts at 2400mm centre set in concrete foundation 600 x 600 x 600mm backfilled with concrete grade 30; galvanised mesh line 3.15mm wire including tying wires and straining wires spaced at 600mm vertically;* | | | | | | | |
| 25.1.1 | Chain link fencing; 1200mm high | m | | | | | 2,200.00 | 2,200.00 |
| 25.1.2 | Chain link fencing; 1800mm high | m | | | | | 2,500.00 | 2,500.00 |
| 25.1.3 | Chain link fencing; 2400mm high | m | | | | | 3,000.00 | 3,000.00 |
| *25.2* | *Chain link fencing; B.S.1722 Part 1; rolled steel plastic coated 50mm x 50mm mesh fixed to 50mm Ø galvanised metal posts at 2400mm centre buried minimum 500mm deep and backfilled with concrete grade 30; galvanised mesh line including tying wires and straining wires spaced at 600mm vertically;* | | | | | | | |
| 25.2.1 | 1200mm high | m | | | | | 2,200.00 | 2,200.00 |
| 25.2.2 | 1800mm high | m | | | | | 2,500.00 | 2,500.00 |
| 25.2.3 | 2400mm high | m | | | | | 3,000.00 | 3,000.00 |
| *25.3* | *Barbed wires* | | | | | | | |
| 25.3.1 | galvanised 3 rows of barbed wire; including steel fittings and accessories | m | | | | | 150.00 | 150.00 |
| *25.4* | *Razor Blades* | | | | | | | |
| 25.4.1 | Galvanised razor blades; including cranked support in 50mm Ø galvanised pipe at 1200mm centre; including all fittings and tying wires. | m | | | | | 5,000.00 | 5,000.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **26** | **SOFT LANDSCAPING** | | | | | | | |
| *26.1* | *Soft Landscaping* | | | | | | | |
| 26.1.1 | Supply and spread imported top soil; 300mm deep | m³ | 13.62 | 99.49 | 51.00 | | | 164.11 |
| 26.1.2 | Supply and plant grass "herbe bourrique" space 100mm centre to centre and maintain | m² | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | **BoQ MEP MINIMUM** | | | | | | | |
| **27** | **ELECTRICAL SERVICES** | | | | | | | |
| *27.1* | *ELECTRICAL SUPPLY/POWER/LIGHTING SYSTEM* | | | | | | | |
| 27.1.1 | GENERATION/SUPPLY/HV DISTRIBUTION | | | | | | | |
| 27.1.1.1 | ELECTRICITY GENERATING PLANT | | | | | | | |
| 27.1.1.1.1 | NON RENEWABLE SOURCE | | | | | | | |
| 27.1.1.1.1.1 | Standby Diesel Generators and diesel tank | | | | | | | |
| 27.1.1.1.1.1.1 | Standby Diesel Generators set: Supply and installation, fixing to base, all supports and fixing of all necessary connection to equipment.<br><br>Three phase, 400V, four wire 50Hz standby diesel generating set, complete with service fuel tank, exhaust pipe, primary exhaust silencer, control panel, starting battery with charger, all internal wiring,interconnections, earthing and labels. Rated for standby duty, including delivery, installation and commissioning. | | | | | | | |
| 27.1.1.1.1.1.1.1 | 15kVA | No. | | | | | 310,000.00 | 310,000.00 |
| 27.1.1.1.1.1.1.2 | 30kVA | No. | | | | | 410,000.00 | 410,000.00 |
| 27.1.1.1.1.1.1.3 | 60kVA | No. | | | | | 525,000.00 | 525,000.00 |
| 27.1.1.1.1.1.1.4 | 110kVA | No. | | | | | 655,000.00 | 655,000.00 |
| 27.1.1.1.1.1.1.5 | 250kVA | No. | | | | | 1,200,000.00 | 1,200,000.00 |
| 27.1.1.1.1.1.1.6 | 330kVA | No. | | | | | 1,450,000.00 | 1,450,000.00 |
| 27.1.1.1.1.1.1.7 | 550kVA | No. | | | | | 2,210,000.00 | 2,210,000.00 |
| 27.1.1.1.1.1.2 | ACOUSTIC CANOPY FOR GENERATOR<br><br>Supply and Install Acoustic and Weatherproof Canopy, including connection to exhaust pipe. | | | | | | | |
| 27.1.1.1.1.1.2.1 | 15kVA | No. | | | | | 50,000.00 | 50,000.00 |
| 27.1.1.1.1.1.2.2 | 30kVA | No. | | | | | 70,000.00 | 70,000.00 |
| 27.1.1.1.1.1.2.3 | 60kVA | No. | | | | | 72,500.00 | 72,500.00 |
| 27.1.1.1.1.1.2.4 | 110kVA | No. | | | | | 100,000.00 | 100,000.00 |
| 27.1.1.1.1.1.2.5 | 250kVA | No. | | | | | 160,000.00 | 160,000.00 |
| 27.1.1.1.1.1.2.6 | 330kVA | No. | | | | | 330,000.00 | 330,000.00 |
| 27.1.1.1.1.1.2.7 | 550kVA | No. | | | | | 290,000.00 | 290,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.1.1.1.1.3 | AUTOMATIC TRANSFER SWITCH<br><br>Supply and install Automatic Transfer Switch, including connection of cables. | | | | | | | |
| 27.1.1.1.1.1.3.1 | 4P 63A | No. | | | | | 39,500.00 | 39,500.00 |
| 27.1.1.1.1.1.3.2 | 4P 125A | No. | | | | | 50,000.00 | 50,000.00 |
| 27.1.1.1.1.1.3.3 | 4P 250A | No. | | | | | 120,000.00 | 120,000.00 |
| 27.1.1.1.1.1.3.4 | 4P 400A | No. | | | | | 155,000.00 | 155,000.00 |
| 27.1.1.1.1.1.3.5 | 4P 630A | No. | | | | | 245,000.00 | 245,000.00 |
| 27.1.1.1.1.1.3.6 | 4P 1250A | No. | | | | | 440,000.00 | 440,000.00 |
| 27.1.1.1.1.1.4 | DIESEL TANK<br><br>Supply and install Diesel Tank, complete with supports and pipe connections and earthing. | | | | | | | |
| 27.1.1.1.1.1.4.1 | 100L | No. | | | | | 37,500.00 | 37,500.00 |
| 27.1.1.1.1.1.4.2 | 500L | No. | | | | | 85,000.00 | 85,000.00 |
| 27.1.1.1.1.1.4.3 | 1000L | No. | | | | | 125,000.00 | 125,000.00 |
| 27.1.1.1.1.1.4.4 | 1500L | No. | | | | | 150,000.00 | 150,000.00 |
| 27.1.1.1.1.1.4.5 | 2500L | No. | | | | | 170,000.00 | 170,000.00 |
| 27.1.1.2 | ELECTRICITY GENERATING PLANT - RENEWABLE | | | | | | | |
| 27.1.1.2.1 | PV SOLAR PANELS INSTALLATIONS<br><br>Supply and install PV Solar Panels, complete with supports, interconnecting cables, inverter and testing and commissioning | | | | | | | |
| 27.1.1.2.1.1 | PV INSTALLATIONS MODULES | | | | | | | |
| 27.1.1.2.1.1.1 | 5kW | No. | | | | | 350,000.00 | 350,000.00 |
| 27.1.1.2.1.1.2 | 6kW | No. | | | | | 400,000.00 | 400,000.00 |
| 27.1.1.2.1.1.3 | 7kW | No. | | | | | 430,000.00 | 430,000.00 |
| 27.1.1.2.1.1.4 | 8kW | No. | | | | | 470,000.00 | 470,000.00 |
| 27.1.1.2.1.1.5 | 9kW | No. | | | | | 510,000.00 | 510,000.00 |
| 27.1.1.2.1.1.6 | 10kW | No. | | | | | 550,000.00 | 550,000.00 |
| 27.1.1.2.1.1.7 | 12kW | No. | | | | | 630,000.00 | 630,000.00 |
| 27.1.1.2.1.2 | MV CABLES | | | | | | | |
| 27.1.1.2.1.2.1 | Supply and install MV Cables 22000 Volts, 3 Core XLPE stranded Aluminium Conductors with Steel Wire Armouring to BS or equivalent standards, laid in trench/duct including warning tapes. | | | | | | | |
| 27.1.1.2.1.2.1.1 | 95mm2 | m | 748.36 | 2,083.97 | | | | 2,832.33 |
| 27.1.1.2.1.2.1.2 | 150mm2 | m | 748.36 | 2,809.97 | | | | 3,558.33 |
| 27.1.1.2.1.2.1.3 | 240mm2 | m | 739.88 | 3,293.97 | | | | 4,033.85 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.1.2.1.3 | MV SWITCHGEARS | | | | | | | |
| 27.1.1.2.1.3.1 | Supply and install MV Cubicles, 3 phase 22kV, 630A/16kA - 1S/AFLR types cells as per CEB requirements | | | | | | | |
| 27.1.1.2.1.3.1.1 | Incoming Motorised Switch Cubicle | No. | 101,410.79 | 828,640.70 | | | | 930,051.49 |
| 27.1.1.2.1.3.1.2 | Voltage Transformer Cubicle | No. | 114,647.53 | 1,324,045.23 | | | | 1,438,692.76 |
| 27.1.1.2.1.3.1.3 | Double Isolation Circuit Breaker Cubicle and Current Transformer | No. | 101,410.79 | 1,653,640.70 | | | | 1,755,051.49 |
| 27.1.1.2.1.3.1.4 | Connection Cubicle | No. | 114,647.53 | 719,045.23 | | | | 833,692.76 |
| 27.1.1.2.1.3.1.5 | Transformer Protection Cubicle | No. | 114,647.53 | 1,654,045.23 | | | | 1,768,692.76 |
| 27.1.1.2.1.3.2 | Supply and install Stepdown Transformers; 22/0.4kV DYN 11, 50Hz, complete with lifting lugs,mounting skids, off load tapping facility | | | | | | | |
| 27.1.1.2.1.3.2.1 | 800 kVA | No. | 34,394.26 | 1,321,213.57 | | | | 1,355,607.83 |
| 27.1.1.2.1.3.2.2 | 1000 kVA | No. | 34,394.26 | 1,651,213.57 | | | | 1,685,607.83 |
| 27.1.1.2.1.3.2.3 | 1250 kVA | No. | 40,411.61 | 2,063,956.28 | | | | 2,104,367.90 |
| 27.1.1.2.1.3.2.4 | 1500 kVA | No. | 40,411.61 | 2,476,456.28 | | | | 2,516,867.90 |
| 27.1.2 | GENERAL LV DISTRIBUTION/LIGHTING/POWER | | | | | | | |
| 27.1.2.1 | LV DISTRIBUTION | | | | | | | |
| 27.1.2.1.1 | CABLE WAYS | | | | | | | |
| 27.1.2.1.1.1 | PVC SLEEVES | | | | | | | |
| 27.1.2.1.1.1.1 | LV Sleeve - PVC yellow<br>Supply and install to BS or equivalent standards, High Impact PVC sleeves complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.1.1.1 | DN 40mm | m | 227.11 | 99.74 | | | | 326.85 |
| 27.1.2.1.1.1.1.2 | DN 63mm | m | 227.11 | 111.84 | | | | 338.95 |
| 27.1.2.1.1.1.1.3 | DN 110mm | m | 227.11 | 220.74 | | | | 447.85 |
| 27.1.2.1.1.1.1.4 | DN 160mm | m | 227.11 | 553.49 | | | | 780.60 |
| 27.1.2.1.1.1.2 | ELV Sleeve - PVC white<br>Supply and install to BS or equivalent standards, High Impact PVC sleeves complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.1.2.1 | DN 32mm | m | 204.40 | 50.44 | | | | 254.84 |
| 27.1.2.1.1.1.2.2 | DN 45mm | m | 227.11 | 87.64 | | | | 314.75 |
| 27.1.2.1.1.1.2.3 | DN 110mm | m | 227.11 | 396.19 | | | | 623.30 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.1.2 | PVC CONDUITS | | | | | | | |
| 27.1.2.1.1.2.1 | Rigid Conduits Supply and install to BS or equivalent standards, Rigid PVC Conduits complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.2.1.1 | 16mm Ø | m | 158.97 | 24.44 | | | | 183.42 |
| 27.1.2.1.1.2.1.2 | 20mm Ø | m | 158.97 | 48.64 | | | | 207.62 |
| 27.1.2.1.1.2.1.3 | 25mm Ø | m | 158.97 | 60.74 | | | | 219.72 |
| 27.1.2.1.1.2.1.4 | 32mm Ø | m | 158.97 | 72.84 | | | | 231.82 |
| 27.1.2.1.1.2.2 | Flexible Conduits<br><br>Supply and install to BS or equivalent standards, Flexible PVC Conduits complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.2.2.1 | 16mm Ø | m | 158.97 | 24.44 | | | | 183.42 |
| 27.1.2.1.1.2.2.2 | 20mm Ø | m | 158.97 | 36.54 | | | | 195.52 |
| 27.1.2.1.1.2.2.3 | 25mm Ø | m | 158.97 | 42.59 | | | | 201.57 |
| 27.1.2.1.1.2.2.4 | 32mm Ø | m | 158.97 | 48.64 | | | | 207.62 |
| 27.1.2.1.1.3 | PVC Wall mounted Trunking | | | | | | | |
| 27.1.2.1.1.3.1 | Supply and install Single Compartment PVC Trunking, clip on lid, fixed to backgrounds, including supports and fixings. | | | | | | | |
| 27.1.2.1.1.3.1.1 | 50 x 50mm | m | 181.69 | 198.59 | | | | 380.28 |
| 27.1.2.1.1.3.1.2 | 75 x 50mm | m | 181.69 | 257.99 | | | | 439.68 |
| 27.1.2.1.1.3.1.3 | 75 x 75mm | m | 181.69 | 293.63 | | | | 475.32 |
| 27.1.2.1.1.3.1.4 | 100 x 50mm | m | 181.69 | 422.99 | | | | 604.68 |
| 27.1.2.1.1.3.1.5 | 100 x 100mm | m | 227.11 | 486.83 | | | | 713.94 |
| 27.1.2.1.1.3.1.6 | 150 x 50mm | m | 227.11 | 583.19 | | | | 810.30 |
| 27.1.2.1.1.3.1.7 | 150 x 75mm | m | 227.11 | 630.71 | | | | 857.82 |
| 27.1.2.1.1.3.1.8 | 150 x 100mm | m | 227.11 | 678.23 | | | | 905.34 |
| 27.1.2.1.1.3.1.9 | 150 x 150mm | m | 227.11 | 774.59 | | | | 1,001.70 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.1.4 | Wall mounted Trunking | | | | | | | |
| 27.1.2.1.1.4.1 | Supply and install Double Compartment PVC Trunking, clip on lid, fixed to backgrounds, including supports and fixings. | | | | | | | |
| 27.1.2.1.1.4.1.1 | 100 x 50mm | m | 92.54 | 1,101.84 | | | | 1,194.38 |
| 27.1.2.1.1.4.1.2 | 100 x 100mm | m | 92.54 | 1,059.60 | | | | 1,152.14 |
| 27.1.2.1.1.4.1.3 | 150 x 50mm | m | 115.67 | 1,258.49 | | | | 1,374.17 |
| 27.1.2.1.1.4.1.4 | 150 x 75mm | m | 115.67 | 1,456.49 | | | | 1,572.17 |
| 27.1.2.1.1.4.1.5 | 150 x 100mm | m | 115.67 | 1,720.49 | | | | 1,836.17 |
| 27.1.2.1.1.4.1.6 | 150 x 150mm | m | 115.67 | 1,984.49 | | | | 2,100.17 |
| 27.1.2.1.1.5 | Floor trunking | | | | | | | |
| 27.1.2.1.1.5.1 | Supply and install PVC Floor Trunking, clip on lid, fixed to backgrounds, including supports and fixings. | | | | | | | |
| 27.1.2.1.1.5.1.1 | 60 x 25mm | m | 181.69 | 218.94 | | | | 400.63 |
| 27.1.2.1.1.5.1.2 | 90 x 35mm | m | 181.69 | 154.81 | | | | 336.50 |
| 27.1.2.1.2 | DISTRIBUTION CABLE | | | | | | | |
| 27.1.2.1.2.1 | Supply and install Single Core Armoured XLPE/PVC insulated, Copper conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.1 | Supply and install Single Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.1.1 | 25 mm2 | m | 454.21 | 90.58 | | | | 544.79 |
| 27.1.2.1.2.1.1.2 | 35 mm2 | m | 454.21 | 90.58 | | | | 544.79 |
| 27.1.2.1.2.1.1.3 | 50 mm2 | m | 454.21 | 126.88 | | | | 581.09 |
| 27.1.2.1.2.1.1.4 | 70 mm2 | m | 454.21 | 169.23 | | | | 623.44 |
| 27.1.2.1.2.1.1.5 | 95 mm2 | m | 454.21 | 229.73 | | | | 683.94 |
| 27.1.2.1.2.1.1.6 | 120 mm2 | m | 525.50 | 259.98 | | | | 785.48 |
| 27.1.2.1.2.1.1.7 | 150 mm2 | m | 525.50 | 350.73 | | | | 876.23 |
| 27.1.2.1.2.1.1.8 | 185 mm2 | m | 525.50 | 713.73 | | | | 1,239.23 |
| 27.1.2.1.2.1.1.9 | 240 mm2 | m | 525.50 | 1,227.98 | | | | 1,753.48 |
| 27.1.2.1.2.1.1.10 | 300 mm2 | m | 525.50 | 1,590.98 | | | | 2,116.48 |
| 27.1.2.1.2.1.1.11 | 500 mm2 | m | 525.50 | 2,195.98 | | | | 2,721.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.1.2 | Supply and install Two Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.2.1 | 1.5 mm2 | m | 454.21 | 73.64 | | | | 527.85 |
| 27.1.2.1.2.1.2.2 | 2.5 mm2 | m | 454.21 | 100.26 | | | | 554.47 |
| 27.1.2.1.2.1.2.3 | 4 mm2 | m | 454.21 | 146.24 | | | | 600.45 |
| 27.1.2.1.2.1.2.4 | 6 mm2 | m | 454.21 | 183.75 | | | | 637.96 |
| 27.1.2.1.2.1.2.5 | 10 mm2 | m | 454.21 | 268.45 | | | | 722.66 |
| 27.1.2.1.2.1.2.6 | 16 mm2 | m | 454.21 | 390.66 | | | | 844.87 |
| 27.1.2.1.2.1.2.7 | 25 mm2 | m | 454.21 | 535.86 | | | | 990.07 |
| 27.1.2.1.2.1.2.8 | 35 mm2 | m | 525.50 | 730.67 | | | | 1,256.17 |
| 27.1.2.1.2.1.3 | Supply and install Three Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.3.1 | 1.5 mm2 | m | 454.21 | 108.73 | | | | 562.94 |
| 27.1.2.1.2.1.3.2 | 2.5 mm2 | m | 454.21 | 143.82 | | | | 598.03 |
| 27.1.2.1.2.1.3.3 | 4 mm2 | m | 454.21 | 226.10 | | | | 680.31 |
| 27.1.2.1.2.1.3.4 | 6 mm2 | m | 454.21 | 298.70 | | | | 752.91 |
| 27.1.2.1.2.1.3.5 | 10 mm2 | m | 454.21 | 440.27 | | | | 894.48 |
| 27.1.2.1.2.1.3.6 | 16 mm2 | m | 454.21 | 458.42 | | | | 912.63 |
| 27.1.2.1.2.1.3.7 | 25 mm2 | m | 454.21 | 994.45 | | | | 1,448.66 |
| 27.1.2.1.2.1.3.8 | 35 mm2 | m | 525.50 | 1,290.90 | | | | 1,816.40 |
| 27.1.2.1.2.1.3.9 | 50 mm2 | m | 525.50 | 1,858.39 | | | | 2,383.89 |
| 27.1.2.1.2.1.3.10 | 70 mm2 | m | 525.50 | 2,521.47 | | | | 3,046.97 |
| 27.1.2.1.2.1.3.11 | 95 mm2 | m | 525.50 | 3,376.94 | | | | 3,902.44 |
| 27.1.2.1.2.1.3.12 | 120 mm2 | m | 971.23 | 4,217.72 | | | | 5,188.95 |
| 27.1.2.1.2.1.3.13 | 150 mm2 | m | 971.23 | 6,072.65 | | | | 7,043.88 |
| 27.1.2.1.2.1.3.14 | 185 mm2 | m | 971.23 | 7,110.83 | | | | 8,082.06 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.2.1.4 | Supply and install Four Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.4.1 | 1.5 mm2 | m | 454.21 | 111.15 | | | | 565.36 |
| 27.1.2.1.2.1.4.2 | 2.5 mm2 | m | 454.21 | 148.66 | | | | 602.87 |
| 27.1.2.1.2.1.4.3 | 4 mm2 | m | 454.21 | 216.42 | | | | 670.63 |
| 27.1.2.1.2.1.4.4 | 6 mm2 | m | 454.21 | 302.33 | | | | 756.54 |
| 27.1.2.1.2.1.4.5 | 10 mm2 | m | 454.21 | 457.21 | | | | 911.42 |
| 27.1.2.1.2.1.4.6 | 16 mm2 | m | 454.21 | 689.53 | | | | 1,143.74 |
| 27.1.2.1.2.1.4.7 | 25 mm2 | m | 525.50 | 967.83 | | | | 1,493.33 |
| 27.1.2.1.2.1.4.8 | 35 mm2 | m | 525.50 | 1,336.88 | | | | 1,862.38 |
| 27.1.2.1.2.1.4.9 | 50 mm2 | m | 525.50 | 1,820.88 | | | | 2,346.38 |
| 27.1.2.1.2.1.4.10 | 70 mm2 | m | 525.50 | 2,538.41 | | | | 3,063.91 |
| 27.1.2.1.2.1.4.11 | 95 mm2 | m | 525.50 | 3,418.08 | | | | 3,943.58 |
| 27.1.2.1.2.1.4.12 | 120 mm2 | m | 971.23 | 4,312.10 | | | | 5,283.33 |
| 27.1.2.1.2.1.4.13 | 150 mm2 | m | 971.23 | 5,306.72 | | | | 6,277.95 |
| 27.1.2.1.2.1.4.14 | 185 mm2 | m | 971.23 | 6,624.41 | | | | 7,595.64 |
| 27.1.2.1.2.1.4.15 | 240 mm2 | m | 971.23 | 8,473.29 | | | | 9,444.52 |
| 27.1.2.1.2.1.4.16 | 300 mm2 | m | 971.23 | 10,554.49 | | | | 11,525.72 |
| 27.1.2.1.2.1.4.17 | 500 mm2 | m | 971.23 | 13,099.12 | | | | 14,070.35 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.2.2 | Armoured XLPE/PVC insulated, Aluminium conductors | | | | | | | |
| 27.1.2.1.2.2.1 | Supply and install Single Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armour) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.1.1 | 50 mm2 | m | 454.21 | 153.50 | | | | 607.71 |
| 27.1.2.1.2.2.1.2 | 70 mm2 | m | 454.21 | 182.54 | | | | 636.75 |
| 27.1.2.1.2.2.1.3 | 95 mm2 | m | 454.21 | 251.51 | | | | 705.72 |
| 27.1.2.1.2.2.1.4 | 120 mm2 | m | 454.21 | 292.65 | | | | 746.86 |
| 27.1.2.1.2.2.1.5 | 150 mm2 | m | 454.21 | 330.16 | | | | 784.37 |
| 27.1.2.1.2.2.1.6 | 185 mm2 | m | 454.21 | 376.14 | | | | 830.35 |
| 27.1.2.1.2.2.1.7 | 240 mm2 | m | 454.21 | 462.05 | | | | 916.26 |
| 27.1.2.1.2.2.1.8 | 300 mm2 | m | 454.21 | 546.75 | | | | 1,000.96 |
| 27.1.2.1.2.2.1.9 | 500 mm2 | m | 454.21 | 811.74 | | | | 1,265.95 |
| 27.1.2.1.2.2.2 | Supply and install Two Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.2.1 | 25 mm2 | m | 454.21 | 211.58 | | | | 665.79 |
| 27.1.2.1.2.2.2.2 | 35 mm2 | m | 454.21 | 253.93 | | | | 708.14 |
| 27.1.2.1.2.2.2.3 | 50 mm2 | m | 454.21 | 305.96 | | | | 760.17 |
| 27.1.2.1.2.2.3 | Supply and install Three Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.3.1 | 25 mm2 | m | 454.21 | 249.09 | | | | 703.30 |
| 27.1.2.1.2.2.3.2 | 35 mm2 | m | 454.21 | 301.12 | | | | 755.33 |
| 27.1.2.1.2.2.3.3 | 50 mm2 | m | 454.21 | 376.14 | | | | 830.35 |
| 27.1.2.1.2.2.3.4 | 70 mm2 | m | 454.21 | 470.52 | | | | 924.73 |
| 27.1.2.1.2.2.3.5 | 95 mm2 | m | 454.21 | 538.28 | | | | 992.49 |
| 27.1.2.1.2.2.3.6 | 120 mm2 | m | 454.21 | 678.64 | | | | 1,132.85 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.2.4 | Supply and install Four Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.4.1 | 25 mm2 | m | 454.21 | 268.45 | | | | 722.66 |
| 27.1.2.1.2.2.4.2 | 35 mm2 | m | 454.21 | 373.72 | | | | 827.93 |
| 27.1.2.1.2.2.4.3 | 50 mm2 | m | 454.21 | 395.50 | | | | 849.71 |
| 27.1.2.1.2.2.4.4 | 70 mm2 | m | 454.21 | 511.66 | | | | 965.87 |
| 27.1.2.1.2.2.4.5 | 95 mm2 | m | 454.21 | 632.66 | | | | 1,086.87 |
| 27.1.2.1.2.2.4.6 | 120 mm2 | m | 525.50 | 867.40 | | | | 1,392.90 |
| 27.1.2.1.2.2.4.7 | 150 mm2 | m | 525.50 | 1,016.23 | | | | 1,541.73 |
| 27.1.2.1.2.2.4.8 | 185 mm2 | m | 525.50 | 1,237.66 | | | | 1,763.16 |
| 27.1.2.1.2.2.4.9 | 240 mm2 | m | 748.36 | 1,557.62 | | | | 2,305.98 |
| 27.1.2.1.2.2.4.10 | 300 mm2 | m | 748.36 | 1,964.18 | | | | 2,712.54 |
| 27.1.2.1.2.2.4.11 | 500 mm2 | m | 748.36 | 2,388.89 | | | | 3,137.25 |
| 27.1.2.1.2.3 | Non Armoured PVC insulated, Copper conductors | | | | | | | |
| 27.1.2.1.2.3.1 | Supply and install Single Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.1.1 | 25 mm2 | m | 454.21 | 203.11 | | | | 657.32 |
| 27.1.2.1.2.3.1.2 | 35 mm2 | m | 454.21 | 276.92 | | | | 731.13 |
| 27.1.2.1.2.3.1.3 | 50 mm2 | m | 454.21 | 385.82 | | | | 840.03 |
| 27.1.2.1.2.3.1.4 | 70 mm2 | m | 454.21 | 526.18 | | | | 980.39 |
| 27.1.2.1.2.3.1.5 | 95 mm2 | m | 454.21 | 705.26 | | | | 1,159.47 |
| 27.1.2.1.2.3.1.6 | 120 mm2 | m | 454.21 | 874.66 | | | | 1,328.87 |
| 27.1.2.1.2.3.1.7 | 150 mm2 | m | 454.21 | 1,086.41 | | | | 1,540.62 |
| 27.1.2.1.2.3.1.8 | 185 mm2 | m | 454.21 | 1,309.05 | | | | 1,763.26 |
| 27.1.2.1.2.3.1.9 | 240 mm2 | m | 454.21 | 1,709.56 | | | | 2,163.77 |
| 27.1.2.1.2.3.1.10 | 300 mm2 | m | 454.21 | 2,383.53 | | | | 2,837.74 |
| 27.1.2.1.2.3.1.11 | 500 mm2 | m | 454.21 | 3,614.10 | | | | 4,068.31 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.3.2 | Supply and install Two Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.2.1 | 1.5 mm2 | m | 454.21 | 72.43 | | | | 526.64 |
| 27.1.2.1.2.3.2.2 | 2.5 mm2 | m | 454.21 | 102.68 | | | | 556.89 |
| 27.1.2.1.2.3.2.3 | 4 mm2 | m | 454.21 | 145.03 | | | | 599.24 |
| 27.1.2.1.2.3.2.4 | 6 mm2 | m | 454.21 | 181.33 | | | | 635.54 |
| 27.1.2.1.2.3.2.5 | 10 mm2 | m | 454.21 | 262.40 | | | | 716.61 |
| 27.1.2.1.2.3.2.6 | 16 mm2 | m | 454.21 | 380.98 | | | | 835.19 |
| 27.1.2.1.2.3.2.7 | 25 mm2 | m | 454.21 | 516.50 | | | | 970.71 |
| 27.1.2.1.2.3.2.8 | 35 mm2 | m | 454.21 | 707.68 | | | | 1,161.89 |
| 27.1.2.1.2.3.3 | Supply and install Three Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.3.1 | 1.5 mm2 | m | 454.21 | 80.90 | | | | 535.11 |
| 27.1.2.1.2.3.3.2 | 2.5 mm2 | m | 454.21 | 101.47 | | | | 555.68 |
| 27.1.2.1.2.3.3.3 | 4 mm2 | m | 454.21 | 146.24 | | | | 600.45 |
| 27.1.2.1.2.3.3.4 | 6 mm2 | m | 454.21 | 191.01 | | | | 645.22 |
| 27.1.2.1.2.3.3.5 | 10 mm2 | m | 454.21 | 292.65 | | | | 746.86 |
| 27.1.2.1.2.3.3.6 | 16 mm2 | m | 454.21 | 382.19 | | | | 836.40 |
| 27.1.2.1.2.3.3.7 | 25 mm2 | m | 525.50 | 631.45 | | | | 1,156.95 |
| 27.1.2.1.2.3.3.8 | 35 mm2 | m | 525.50 | 843.20 | | | | 1,368.70 |
| 27.1.2.1.2.3.3.9 | 50 mm2 | m | 525.50 | 1,166.27 | | | | 1,691.77 |
| 27.1.2.1.2.3.3.10 | 70 mm2 | m | 525.50 | 1,582.51 | | | | 2,108.01 |
| 27.1.2.1.2.3.3.11 | 95 mm2 | m | 525.50 | 2,125.80 | | | | 2,651.30 |
| 27.1.2.1.2.3.3.12 | 120 mm2 | m | 525.50 | 2,644.89 | | | | 3,170.39 |
| 27.1.2.1.2.3.3.13 | 150 mm2 | m | 525.50 | 3,793.18 | | | | 4,318.68 |
| 27.1.2.1.2.3.3.14 | 185 mm2 | m | 525.50 | 4,445.37 | | | | 4,970.87 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.2.3.4 | Supply and install Four Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.4.1 | 1.5 mm2 | m | 454.21 | 96.63 | | | | 550.84 |
| 27.1.2.1.2.3.4.2 | 2.5 mm2 | m | 454.21 | 119.62 | | | | 573.83 |
| 27.1.2.1.2.3.4.3 | 4 mm2 | m | 454.21 | 161.97 | | | | 616.18 |
| 27.1.2.1.2.3.4.4 | 6 mm2 | m | 454.21 | 272.08 | | | | 726.29 |
| 27.1.2.1.2.3.4.5 | 10 mm2 | m | 454.21 | 390.66 | | | | 844.87 |
| 27.1.2.1.2.3.4.6 | 16 mm2 | m | 454.21 | 585.47 | | | | 1,039.68 |
| 27.1.2.1.2.3.4.7 | 25 mm2 | m | 525.50 | 822.63 | | | | 1,348.13 |
| 27.1.2.1.2.3.4.8 | 35 mm2 | m | 525.50 | 1,136.02 | | | | 1,661.52 |
| 27.1.2.1.2.3.4.9 | 50 mm2 | m | 525.50 | 1,542.58 | | | | 2,068.08 |
| 27.1.2.1.2.3.4.10 | 70 mm2 | m | 525.50 | 2,220.18 | | | | 2,745.68 |
| 27.1.2.1.2.3.4.11 | 95 mm2 | m | 525.50 | 2,897.78 | | | | 3,423.28 |
| 27.1.2.1.2.3.4.12 | 120 mm2 | m | 525.50 | 3,660.08 | | | | 4,185.58 |
| 27.1.2.1.2.3.4.13 | 150 mm2 | m | 525.50 | 4,464.73 | | | | 4,990.23 |
| 27.1.2.1.2.3.4.14 | 185 mm2 | m | 908.43 | 5,577.76 | | | | 6,486.18 |
| 27.1.2.1.2.3.4.15 | 240 mm2 | m | 908.43 | 7,150.76 | | | | 8,059.18 |
| 27.1.2.1.2.3.4.16 | 300 mm2 | m | 908.43 | 8,929.46 | | | | 9,837.88 |
| 27.1.2.1.2.4 | Non-Armoured PVC insulated, Alumimium conductors | | | | | | | |
| 27.1.2.1.2.4.1 | Supply and install Single Core PVC insulated, PVC sheathed, Aluminium stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.4.1.1 | 50 mm2 | m | 454.21 | 130.51 | | | | 584.72 |
| 27.1.2.1.2.4.1.2 | 70 mm2 | m | 454.21 | 153.50 | | | | 607.71 |
| 27.1.2.1.2.4.1.3 | 95 mm2 | m | 454.21 | 214.00 | | | | 668.21 |
| 27.1.2.1.2.4.1.4 | 120 mm2 | m | 454.21 | 244.25 | | | | 698.46 |
| 27.1.2.1.2.4.1.5 | 150 mm2 | m | 454.21 | 274.50 | | | | 728.71 |
| 27.1.2.1.2.4.1.6 | 185 mm2 | m | 525.50 | 320.48 | | | | 845.98 |
| 27.1.2.1.2.4.1.7 | 240 mm2 | m | 525.50 | 380.98 | | | | 906.48 |
| 27.1.2.1.2.4.1.8 | 300 mm2 | m | 525.50 | 471.73 | | | | 997.23 |
| 27.1.2.1.2.4.1.9 | 500 mm2 | m | 525.50 | 667.75 | | | | 1,193.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.4.2 | Supply and install Three Core PVC insulated, PVC sheathed, Aluminium stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.4.2.1 | 25 mm2 | m | 454.21 | 206.74 | | | | 660.95 |
| 27.1.2.1.2.4.2.2 | 35 mm2 | m | 454.21 | 259.98 | | | | 714.19 |
| 27.1.2.1.2.4.2.3 | 50 mm2 | m | 454.21 | 335.00 | | | | 789.21 |
| 27.1.2.1.2.4.2.4 | 70 mm2 | m | 454.21 | 406.39 | | | | 860.60 |
| 27.1.2.1.2.4.2.5 | 95 mm2 | m | 454.21 | 471.73 | | | | 925.94 |
| 27.1.2.1.2.4.3 | Supply and install Four Core PVC insulated, PVC sheathed, Alumimium stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.4.3.1 | 25 mm2 | m | 525.50 | 229.73 | | | | 755.23 |
| 27.1.2.1.2.4.3.2 | 35 mm2 | m | 525.50 | 274.50 | | | | 800.00 |
| 27.1.2.1.2.4.3.3 | 50 mm2 | m | 525.50 | 320.48 | | | | 845.98 |
| 27.1.2.1.2.4.3.4 | 70 mm2 | m | 525.50 | 425.75 | | | | 951.25 |
| 27.1.2.1.2.4.3.5 | 95 mm2 | m | 525.50 | 516.50 | | | | 1,042.00 |
| 27.1.2.1.2.4.3.6 | 120 mm2 | m | 748.36 | 722.72 | | | | 1,471.08 |
| 27.1.2.1.2.4.3.7 | 150 mm2 | m | 748.36 | 899.38 | | | | 1,647.74 |
| 27.1.2.1.2.4.3.8 | 185 mm2 | m | 748.36 | 1,009.49 | | | | 1,757.85 |
| 27.1.2.1.2.4.3.9 | 240 mm2 | m | 748.36 | 1,281.74 | | | | 2,030.10 |
| 27.1.2.1.2.4.3.10 | 300 mm2 | m | 748.36 | 1,690.72 | | | | 2,439.08 |
| 27.1.2.1.2.4.3.11 | 500 mm2 | m | 748.36 | 1,160.74 | | | | 1,909.10 |
| 27.1.2.1.3 | BUSBAR | | | | | | | |
| 27.1.2.1.3.1 | Main busbar | | | | | | | |
| 27.1.2.1.3.1.1 | Supply and install Low Impedence Busbar fixed to backgrounds, including supports, fixings, and connections/jointing to equipment. | | | | | | | |
| 27.1.2.1.3.1.1.1 | 250A | no. | 5,735.70 | 10,016.75 | | | | 15,752.45 |
| 27.1.2.1.3.1.1.2 | 400A | no. | 5,735.70 | 13,719.35 | | | | 19,455.05 |
| 27.1.2.1.3.1.1.3 | 630A | no. | 5,735.70 | 18,728.75 | | | | 24,464.45 |
| 27.1.2.1.3.1.1.4 | 1250A | no. | 7,837.69 | 32,957.66 | | | | 40,795.35 |
| 27.1.2.1.3.1.1.5 | 1600A | no. | 7,837.69 | 46,025.66 | | | | 53,863.35 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.3.2 | Rising Main busbar | | | | | | | |
| 27.1.2.1.3.2.1 | Supply and install Straight Copper Busbars fixed to backgrounds, including supports, fixings, and connections/jointing to equipment. | | | | | | | |
| 27.1.2.1.3.2.1.1 | 250A | no. | 4,203.99 | 9,618.13 | | | | 13,822.12 |
| 27.1.2.1.3.2.1.2 | 400A | no. | 4,203.99 | 13,538.53 | | | | 17,742.52 |
| 27.1.2.1.3.2.1.3 | 630A | no. | 4,203.99 | 14,028.58 | | | | 18,232.57 |
| 27.1.2.1.3.2.1.4 | 800A | no. | 6,020.84 | 26,351.75 | | | | 32,372.58 |
| 27.1.2.1.3.2.1.5 | 1250A | no. | 6,020.84 | 36,152.75 | | | | 42,173.58 |
| 27.1.2.1.3.2.1.6 | 1600A | no. | 6,020.84 | 44,973.65 | | | | 50,994.48 |
| 27.1.2.1.3.2.2 | Extra for Busbar fittings: Feeder unit | | | | | | | |
| 27.1.2.1.3.2.2.1 | 40A | no. | 1,513.69 | 4,728.94 | | | | 6,242.63 |
| 27.1.2.1.3.2.2.2 | 63A | no. | 1,513.69 | 10,503.94 | | | | 12,017.63 |
| 27.1.2.1.3.2.2.3 | 125A | no. | 1,513.69 | 13,253.94 | | | | 14,767.63 |
| 27.1.2.1.3.2.2.4 | 250A | no. | 1,959.42 | 16,846.92 | | | | 18,806.34 |
| 27.1.2.1.3.2.2.5 | 400A | no. | 1,959.42 | 32,796.92 | | | | 34,756.34 |
| 27.1.2.1.3.2.2.6 | 630A | no. | 1,959.42 | 38,571.92 | | | | 40,531.34 |
| 27.1.2.1.3.2.2.7 | 800A | no. | 1,959.42 | 48,196.92 | | | | 50,156.34 |
| 27.1.2.1.3.2.3 | Extra for Busbar fittings: End Caps | | | | | | | |
| 27.1.2.1.3.2.3.1 | 40A | no. | 1,513.69 | 1,901.94 | | | | 3,415.63 |
| 27.1.2.1.3.2.3.2 | 63A | no. | 1,513.69 | 1,978.94 | | | | 3,492.63 |
| 27.1.2.1.3.2.3.3 | 125A | no. | 1,513.69 | 2,055.94 | | | | 3,569.63 |
| 27.1.2.1.3.2.3.4 | 250A | no. | 1,959.42 | 2,227.92 | | | | 4,187.34 |
| 27.1.2.1.3.2.3.5 | 400A | no. | 1,959.42 | 2,381.92 | | | | 4,341.34 |
| 27.1.2.1.3.2.3.6 | 630A | no. | 1,959.42 | 2,535.92 | | | | 4,495.34 |
| 27.1.2.1.3.2.3.7 | 800A | no. | 1,959.42 | 2,997.92 | | | | 4,957.34 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.3.2.4 | Extra for Busbar fittings: Elbow | | | | | | | |
| 27.1.2.1.3.2.4.1 | 40A | no. | 1,959.42 | 11,071.92 | | | | 13,031.34 |
| 27.1.2.1.3.2.4.2 | 63A | no. | 1,959.42 | 11,621.92 | | | | 13,581.34 |
| 27.1.2.1.3.2.4.3 | 125A | no. | 1,959.42 | 12,171.92 | | | | 14,131.34 |
| 27.1.2.1.3.2.4.4 | 250A | no. | 1,959.42 | 14,371.92 | | | | 16,331.34 |
| 27.1.2.1.3.2.4.5 | 400A | no. | 1,959.42 | 16,571.92 | | | | 18,531.34 |
| 27.1.2.1.3.2.4.6 | 630A | no. | 1,959.42 | 19,871.92 | | | | 21,831.34 |
| 27.1.2.1.3.2.4.7 | 800A | no. | 1,959.42 | 23,171.92 | | | | 25,131.34 |
| 27.1.2.1.3.2.5 | Extra for Busbar fittings: Tee | | | | | | | |
| 27.1.2.1.3.2.5.1 | 40A | no. | 1,513.69 | 16,553.94 | | | | 18,067.63 |
| 27.1.2.1.3.2.5.2 | 63A | no. | 1,513.69 | 18,753.94 | | | | 20,267.63 |
| 27.1.2.1.3.2.5.3 | 125A | no. | 1,513.69 | 20,953.94 | | | | 22,467.63 |
| 27.1.2.1.3.2.5.4 | 250A | no. | 1,513.69 | 23,153.94 | | | | 24,667.63 |
| 27.1.2.1.3.2.5.5 | 400A | no. | 1,959.42 | 25,371.92 | | | | 27,331.34 |
| 27.1.2.1.3.2.5.6 | 630A | no. | 1,959.42 | 27,571.92 | | | | 29,531.34 |
| 27.1.2.1.3.2.5.7 | 800A | no. | 1,959.42 | 30,871.92 | | | | 32,831.34 |
| 27.1.2.1.4 | CABLE SUPPORT | | | | | | | |
| 27.1.2.1.4.1 | Ladder racks | | | | | | | |
| 27.1.2.1.4.1.1 | Supply and install Galvanised steel ladder racks fixed to backgrounds, including supports, fixations, brackets and earth continuity straps. | | | | | | | |
| 27.1.2.1.4.1.1.1 | 150mm wide | m | 454.21 | 981.14 | | | | 1,435.35 |
| 27.1.2.1.4.1.1.2 | 200mm wide | m | 454.21 | 1,307.84 | | | | 1,762.05 |
| 27.1.2.1.4.1.1.3 | 300mm wide | m | 454.21 | 1,405.85 | | | | 1,860.06 |
| 27.1.2.1.4.1.1.4 | 400mm wide | m | 454.21 | 2,468.23 | | | | 2,922.44 |
| 27.1.2.1.4.1.1.5 | 600mm wide | m | 454.21 | 2,958.28 | | | | 3,412.49 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.4.2 | Cable Trays | | | | | | | |
| 27.1.2.1.4.2.1 | Supply and install Galvanised steel cable tray fixed to backgrounds, including supports, fixations, brackets and earth continuity straps. | | | | | | | |
| 27.1.2.1.4.2.1.1 | 50mm wide | m | 454.21 | 523.76 | | | | 977.97 |
| 27.1.2.1.4.2.1.2 | 100mm wide | m | 454.21 | 589.10 | | | | 1,043.31 |
| 27.1.2.1.4.2.1.3 | 150mm wide | m | 454.21 | 654.44 | | | | 1,108.65 |
| 27.1.2.1.4.2.1.4 | 200mm wide | m | 454.21 | 981.14 | | | | 1,435.35 |
| 27.1.2.1.4.2.1.5 | 300mm wide | m | 454.21 | 1,046.48 | | | | 1,500.69 |
| 27.1.2.1.4.2.1.6 | 400mm wide | m | 454.21 | 1,782.16 | | | | 2,236.37 |
| 27.1.2.1.4.2.1.7 | 600mm wide | m | 454.21 | 1,978.18 | | | | 2,432.39 |
| 27.1.2.1.5 | SWITCHGEAR AND DISTRIBUTION BOARD | | | | | | | |
| 27.1.2.1.5.1 | SWITCHGEAR | | | | | | | |
| 27.1.2.1.5.1.1 | Air circuit breakers - ACB | | | | | | | |
| 27.1.2.1.5.1.1.1 | Supply and install Air circuit breaker to BS or equivalent standard, withdrawable type, fitted with adjustable instantaneous and overload protection. Include enclosure and copper links, assembled into LV switchboard. | | | | | | | |
| 27.1.2.1.5.1.1.1.1 | 4P 630A | no. | 2,270.54 | 82,580.90 | | | | 84,851.44 |
| 27.1.2.1.5.1.1.1.2 | 4P 800A | no. | 2,270.54 | 116,955.90 | | | | 119,226.44 |
| 27.1.2.1.5.1.1.1.3 | 4P 1250A | no. | 3,027.39 | 295,732.87 | | | | 298,760.26 |
| 27.1.2.1.5.1.1.1.4 | 4P 1600A | no. | 3,027.39 | 343,307.87 | | | | 346,335.26 |
| 27.1.2.1.5.1.1.1.5 | 4P 2000A | no. | 3,027.39 | 389,920.37 | | | | 392,947.76 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.2 | Moulded case circuit breakers - MCCB | | | | | | | |
| 27.1.2.1.5.1.2.1 | Supply and install MCCB to BS or equivalent standards, plug-in type, fitted with electronic trip unit, includes metalwork section and copper links, assembled into switchboard. | | | | | | | |
| 27.1.2.1.5.1.2.1.1 | 4P 100A | no. | 1,051.00 | 9,605.96 | | | | 10,656.95 |
| 27.1.2.1.5.1.2.1.2 | 4P 160A | no. | 1,051.00 | 13,367.96 | | | | 14,418.95 |
| 27.1.2.1.5.1.2.1.3 | 4P 250A | no. | 1,051.00 | 22,475.96 | | | | 23,526.95 |
| 27.1.2.1.5.1.2.1.4 | 4P 400A | no. | 1,051.00 | 37,655.96 | | | | 38,706.95 |
| 27.1.2.1.5.1.2.1.5 | 4P 630A | no. | 1,051.00 | 58,775.96 | | | | 59,826.95 |
| 27.1.2.1.5.1.2.1.6 | 4P 800A | no. | 1,959.42 | 112,271.92 | | | | 114,231.34 |
| 27.1.2.1.5.1.2.1.7 | 4P 1250A | no. | 1,959.42 | 118,871.92 | | | | 120,831.34 |
| 27.1.2.1.5.1.2.1.8 | 4P 1600A | no. | 1,959.42 | 151,871.92 | | | | 153,831.34 |
| 27.1.2.1.5.1.2.1.9 | 4P 2000A | no. | 1,942.46 | 231,071.92 | | | | 233,014.37 |
| 27.1.2.1.5.1.3 | Switchboard busbars | | | | | | | |
| 27.1.2.1.5.1.3.1 | Supply and install Copper Busbar assembled in switchboards complete with fittings and accessories | | | | | | | |
| 27.1.2.1.5.1.3.1.1 | 250A | no. | 1,051.00 | 8,890.96 | | | | 9,941.95 |
| 27.1.2.1.5.1.3.1.2 | 400A | no. | 1,051.00 | 11,420.96 | | | | 12,471.95 |
| 27.1.2.1.5.1.3.1.3 | 630A | no. | 1,051.00 | 19,010.96 | | | | 20,061.95 |
| 27.1.2.1.5.1.3.1.4 | 800A | no. | 1,942.46 | 22,841.92 | | | | 24,784.37 |
| 27.1.2.1.5.1.3.1.5 | 1250A | no. | 1,942.46 | 27,901.92 | | | | 29,844.37 |
| 27.1.2.1.5.1.3.1.6 | 1600A | no. | 1,942.46 | 31,696.92 | | | | 33,639.37 |
| 27.1.2.1.5.1.4 | Changeover contactors | | | | | | | |
| 27.1.2.1.5.1.4.1 | Supply and install Changeover Contactors with electrical and mechanical interlock fixed to backgrounds complete with fittings and accessories. | | | | | | | |
| 27.1.2.1.5.1.4.1.1 | 2P 40A | no. | 1,051.00 | 29,075.96 | | | | 30,126.95 |
| 27.1.2.1.5.1.4.1.2 | 2P 63A | no. | 1,051.00 | 35,235.96 | | | | 36,286.95 |
| 27.1.2.1.5.1.4.1.3 | 2P125A | no. | 1,051.00 | 38,535.96 | | | | 39,586.95 |
| 27.1.2.1.5.1.4.1.4 | 4P 40A | no. | 1,051.00 | 53,660.96 | | | | 54,711.95 |
| 27.1.2.1.5.1.4.1.5 | 4P 63A | no. | 1,051.00 | 60,535.96 | | | | 61,586.95 |
| 27.1.2.1.5.1.4.1.6 | 4P 125A | no. | 1,513.69 | 108,678.94 | | | | 110,192.63 |
| 27.1.2.1.5.1.4.1.7 | 4P 250A | no. | 1,513.69 | 158,178.94 | | | | 159,692.63 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.5.1.5 | Minature Circuit Breakers - MCB | | | | | | | |
| 27.1.2.1.5.1.5.1 | Supply and install Minature Circuit Breakers 1P+N to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.5.1.1 | 1P+N 6A | no. | 294.15 | 437.99 | | | | 732.14 |
| 27.1.2.1.5.1.5.1.2 | 1P+N 10A | no. | 294.15 | 437.99 | | | | 732.14 |
| 27.1.2.1.5.1.5.1.3 | 1P+N 16A | no. | 294.15 | 437.99 | | | | 732.14 |
| 27.1.2.1.5.1.5.1.4 | 1P+N 20A | no. | 294.15 | 437.99 | | | | 732.14 |
| 27.1.2.1.5.1.5.1.5 | 1P+N 25A | no. | 294.15 | 437.99 | | | | 732.14 |
| 27.1.2.1.5.1.5.1.6 | 1P+N 32A | no. | 294.15 | 437.99 | | | | 732.14 |
| 27.1.2.1.5.1.5.1.7 | 1P+N 40A | no. | 294.15 | 723.99 | | | | 1,018.14 |
| 27.1.2.1.5.1.5.2 | Supply and install Minature Circuit Breakers 2P to BS or eqivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.5.2.1 | 2P 6A | no. | 525.50 | 787.98 | | | | 1,313.48 |
| 27.1.2.1.5.1.5.2.2 | 2P 10A | no. | 525.50 | 897.98 | | | | 1,423.48 |
| 27.1.2.1.5.1.5.2.3 | 2P 16A | no. | 525.50 | 952.98 | | | | 1,478.48 |
| 27.1.2.1.5.1.5.2.4 | 2P 20A | no. | 294.15 | 1,053.99 | | | | 1,348.14 |
| 27.1.2.1.5.1.5.2.5 | 2P 25A | no. | 525.50 | 1,282.98 | | | | 1,808.48 |
| 27.1.2.1.5.1.5.2.6 | 2P 32A | no. | 525.50 | 1,447.98 | | | | 1,973.48 |
| 27.1.2.1.5.1.5.2.7 | 2P 40A | no. | 525.50 | 1,601.98 | | | | 2,127.48 |
| 27.1.2.1.5.1.5.2.8 | 2P 50A | no. | 525.50 | 1,695.48 | | | | 2,220.98 |
| 27.1.2.1.5.1.5.2.9 | 2P 63A | no. | 525.50 | 1,860.48 | | | | 2,385.98 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.5.1.5.3 | Supply and install Minature Circuit Breakers 4P to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.5.3.1 | 3P+N 6A | | 525.50 | 1,832.98 | | | | 2,358.48 |
| 27.1.2.1.5.1.5.3.2 | 3P+N 10A | no. | 525.50 | 1,915.48 | | | | 2,440.98 |
| 27.1.2.1.5.1.5.3.3 | 3P+N 16A | no. | 525.50 | 1,915.48 | | | | 2,440.98 |
| 27.1.2.1.5.1.5.3.4 | 3P+N 20A | no. | 525.50 | 1,997.98 | | | | 2,523.48 |
| 27.1.2.1.5.1.5.3.5 | 3P+N 25A | no. | 525.50 | 2,107.98 | | | | 2,633.48 |
| 27.1.2.1.5.1.5.3.6 | 3P+N 32A | no. | 525.50 | 2,437.98 | | | | 2,963.48 |
| 27.1.2.1.5.1.5.3.7 | 3P+N 40A | no. | 525.50 | 2,767.98 | | | | 3,293.48 |
| 27.1.2.1.5.1.5.3.8 | 3P+N 50A | no. | 525.50 | 3,097.98 | | | | 3,623.48 |
| 27.1.2.1.5.1.5.3.9 | 3P+N 63A | no. | 525.50 | 3,317.98 | | | | 3,843.48 |
| 27.1.2.1.5.1.5.3.10 | 3P+N 80A | no. | 525.50 | 9,888.28 | | | | 10,413.78 |
| 27.1.2.1.5.1.5.3.11 | 3P+N 125A | no. | 525.50 | 15,608.28 | | | | 16,133.78 |
| 27.1.2.1.5.1.6 | Residual Current Device- RCD | | | | | | | |
| 27.1.2.1.5.1.6.1 | Supply and install RCD 2P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.6.1.1 | 2P 20A | no. | 525.50 | 1,161.98 | | | | 1,687.48 |
| 27.1.2.1.5.1.6.1.2 | 2P 25A | no. | 525.50 | 1,282.98 | | | | 1,808.48 |
| 27.1.2.1.5.1.6.1.3 | 2P 32A | no. | 525.50 | 1,447.98 | | | | 1,973.48 |
| 27.1.2.1.5.1.6.1.4 | 2P 40A | no. | 525.50 | 1,601.98 | | | | 2,127.48 |
| 27.1.2.1.5.1.6.1.5 | 2P 63A | no. | 525.50 | 1,860.48 | | | | 2,385.98 |
| 27.1.2.1.5.1.6.2 | Supply and install RCD 4P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.6.2.1 | 4P 10A | no. | 525.50 | 2,916.48 | | | | 3,441.98 |
| 27.1.2.1.5.1.6.2.2 | 4P 16A | no. | 525.50 | 2,916.48 | | | | 3,441.98 |
| 27.1.2.1.5.1.6.2.3 | 4P 20A | no. | 525.50 | 2,987.98 | | | | 3,513.48 |
| 27.1.2.1.5.1.6.2.4 | 4P 25A | no. | 525.50 | 3,929.58 | | | | 4,455.08 |
| 27.1.2.1.5.1.6.2.5 | 4P 32A | no. | 525.50 | 4,087.98 | | | | 4,613.48 |
| 27.1.2.1.5.1.6.2.6 | 4P 40A | no. | 525.50 | 4,197.98 | | | | 4,723.48 |
| 27.1.2.1.5.1.6.2.7 | 4P 63A | no. | 525.50 | 4,637.98 | | | | 5,163.48 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.2.1.5.1.7 | Residual Current Breakers with Overcurrent Protection - RCBO | | | | | | | |
| 27.1.2.1.5.1.7.1 | Supply and install RCBO 2P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.7.1.1 | 2P 6A | no. | 525.50 | 5,517.98 | | | | 6,043.48 |
| 27.1.2.1.5.1.7.1.2 | 2P 10A | no. | 525.50 | 3,537.98 | | | | 4,063.48 |
| 27.1.2.1.5.1.7.1.3 | 2P 16A | no. | 525.50 | 3,537.98 | | | | 4,063.48 |
| 27.1.2.1.5.1.7.1.4 | 2P 20A | no. | 525.50 | 6,001.98 | | | | 6,527.48 |
| 27.1.2.1.5.1.7.1.5 | 2P 25A | no. | 525.50 | 6,067.98 | | | | 6,593.48 |
| 27.1.2.1.5.1.7.1.6 | 2P 32A | no. | 525.50 | 6,507.98 | | | | 7,033.48 |
| 27.1.2.1.5.1.7.1.7 | 2P 40A | no. | 525.50 | 6,727.98 | | | | 7,253.48 |
| 27.1.2.1.5.1.7.1.8 | 2P 63A | no. | 525.50 | 7,167.98 | | | | 7,693.48 |
| 27.1.2.1.5.1.7.2 | Supply and install RCBO 4P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.7.2.1 | 4P 6A | no. | 525.50 | 5,517.98 | | | | 6,043.48 |
| 27.1.2.1.5.1.7.2.2 | 4P 10A | no. | 525.50 | 3,867.98 | | | | 4,393.48 |
| 27.1.2.1.5.1.7.2.3 | 4P 16A | no. | 525.50 | 3,867.98 | | | | 4,393.48 |
| 27.1.2.1.5.1.7.2.4 | 4P 20A | no. | 525.50 | 6,507.98 | | | | 7,033.48 |
| 27.1.2.1.5.1.7.2.5 | 4P 25A | no. | 525.50 | 6,727.98 | | | | 7,253.48 |
| 27.1.2.1.5.1.7.2.6 | 4P 32A | no. | 525.50 | 7,167.98 | | | | 7,693.48 |
| 27.1.2.1.5.1.7.2.7 | 4P 40A | no. | 525.50 | 8,520.98 | | | | 9,046.48 |
| 27.1.2.1.5.1.7.2.8 | 4P 50A | no. | 525.50 | 8,707.98 | | | | 9,233.48 |
| 27.1.2.1.5.1.7.2.9 | 4P 63A | no. | 525.50 | 10,302.98 | | | | 10,828.48 |
| 27.1.2.1.5.1.7.2.10 | 4P 100A | no. | 525.50 | 13,107.98 | | | | 13,633.48 |
| 27.1.2.1.5.1.7.2.11 | 4P 250A | no. | 525.50 | 18,717.98 | | | | 19,243.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.8 | Electrical Enclosures | | | | | | | |
| 27.1.2.1.5.1.8.1 | Supply and install Reinforced Polycarbonate Enclosure with rail mounted terminal blocks, screw fix lid, fixed to background including all supports and accessories. | | | | | | | |
| 27.1.2.1.5.1.8.1.1 | 12 modules | no. | 4,729.48 | 2,587.31 | | | | 7,316.79 |
| 27.1.2.1.5.1.8.1.2 | 18 modules | no. | 4,729.48 | 3,222.01 | | | | 7,951.49 |
| 27.1.2.1.5.1.8.1.3 | 24 modules | no. | 4,729.48 | 4,204.31 | | | | 8,933.79 |
| 27.1.2.1.5.1.8.1.4 | 36 modules | no. | 4,729.48 | 5,590.31 | | | | 10,319.79 |
| 27.1.2.1.5.1.8.1.5 | 48 modules | no. | 4,729.48 | 7,669.31 | | | | 12,398.79 |
| 27.1.2.1.5.1.8.1.6 | 72 modules | no. | 4,729.48 | 9,979.31 | | | | 14,708.79 |
| 27.1.2.1.5.1.8.1.7 | 96 modules | no. | 4,729.48 | 11,827.31 | | | | 16,556.79 |
| 27.1.2.1.5.1.8.1.8 | 120 modules | no. | 4,729.48 | 14,310.01 | | | | 19,039.49 |
| 27.1.2.1.5.1.8.2 | Supply and install Metal Enclosure with rail mounted terminal blocks, screw fix lid, fixed to background including all supports and accessories. | | | | | | | |
| 27.1.2.1.5.1.8.2.1 | 12 modules | no. | 4,729.48 | 4,534.31 | | | | 9,263.79 |
| 27.1.2.1.5.1.8.2.2 | 18 modules | no. | 4,729.48 | 5,233.91 | | | | 9,963.39 |
| 27.1.2.1.5.1.8.2.3 | 24 modules | no. | 4,729.48 | 15,639.91 | | | | 20,369.39 |
| 27.1.2.1.5.1.8.2.4 | 36 modules | no. | 4,729.48 | 8,993.71 | | | | 13,723.19 |
| 27.1.2.1.5.1.8.2.5 | 48 modules | no. | 4,729.48 | 12,229.91 | | | | 16,959.39 |
| 27.1.2.1.5.1.8.2.6 | 72 modules | no. | 4,729.48 | 16,024.91 | | | | 20,754.39 |
| 27.1.2.1.5.1.8.2.7 | 96 modules | no. | 4,729.48 | 21,061.81 | | | | 25,791.29 |
| 27.1.2.1.5.1.8.2.8 | 120 modules | no. | 4,729.48 | 25,522.31 | | | | 30,251.79 |
| 27.1.3 | POWER FACTORS | | | | | | | |
| 27.1.3.1 | Supply and install Automatic Power Factor with harmonic correction, floor standing steel enclosure complete with microprocessor based relay and status indication. | | | | | | | |
| 27.1.3.1.1 | 50 kVAr | no. | 13,623.24 | 106,085.43 | | | | 119,708.67 |
| 27.1.3.1.2 | 100 kVAr | no. | 13,623.24 | 132,485.43 | | | | 146,108.67 |
| 27.1.3.1.3 | 200 kVAr | no. | 13,623.24 | 167,685.43 | | | | 181,308.67 |
| 27.1.3.1.4 | 400 kVAr | no. | 21,951.78 | 326,409.05 | | | | 348,360.83 |
| 27.1.3.1.5 | 600kVAr | no. | 21,951.78 | 440,809.05 | | | | 462,760.83 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.4 | GENERAL LIGHTING | | | | | | | |
| 27.1.4.1 | Internal | | | | | | | |
| 27.1.4.1.1 | Supply and install Lamp Holder complete with accessories. | | | | | | | |
| 27.1.4.1.1.1 | E27 screw type Straight Lamp holder | no. | 454.21 | 186.28 | | | | 640.49 |
| 27.1.4.1.1.2 | E27 screw type Angled Lamp holder | no. | 454.21 | 186.28 | | | | 640.49 |
| 27.1.4.1.1.3 | B22 bayonet type Straight Lamp holder | no. | 454.21 | 186.28 | | | | 640.49 |
| 27.1.4.1.1.4 | B22 bayonet type Angled Lamp holder | no. | 454.21 | 186.28 | | | | 640.49 |
| 27.1.4.1.2 | Supply and install LED Light Bulbs. | | | | | | | |
| 27.1.4.1.2.1 | 3 W | no. | 454.21 | 130.18 | | | | 584.39 |
| 27.1.4.1.2.2 | 5 W | no. | 454.21 | 141.40 | | | | 595.61 |
| 27.1.4.1.2.3 | 7 W | no. | 454.21 | 152.62 | | | | 606.83 |
| 27.1.4.1.2.4 | 9 W | no. | 454.21 | 186.28 | | | | 640.49 |
| 27.1.4.1.2.5 | 13 W | no. | 454.21 | 208.72 | | | | 662.93 |
| 27.1.4.1.2.6 | 15 W | no. | 454.21 | 208.72 | | | | 662.93 |
| 27.1.4.1.2.7 | 20 W | no. | 454.21 | 242.38 | | | | 696.59 |
| 27.1.4.1.2.8 | 30 W | no. | 454.21 | 326.53 | | | | 780.74 |
| 27.1.4.1.3 | Supply and install Bare Batten Light fittings- single batten complete with accessories. | | | | | | | |
| 27.1.4.1.3.1 | 600 mm Long 12 W LED | no. | 454.21 | 466.78 | | | | 920.99 |
| 27.1.4.1.3.2 | 1200 mm Long 16 W LED | no. | 454.21 | 803.38 | | | | 1,257.59 |
| 27.1.4.1.3.3 | 1500 mm Long 20 W LED | no. | 454.21 | 1,027.78 | | | | 1,481.99 |
| 27.1.4.1.4 | Supply and install Polycarbonate enclosure IP 65 Light fittings- Single batten complete with accessories. | | | | | | | |
| 27.1.4.1.4.1 | 600 mm Long 12 W LED | no. | 454.21 | 915.58 | | | | 1,369.79 |
| 27.1.4.1.4.2 | 1200 mm Long 16 W LED | no. | 454.21 | 1,700.98 | | | | 2,155.19 |
| 27.1.4.1.4.3 | 1500 mm Long 20 W LED | no. | 454.21 | 2,149.78 | | | | 2,603.99 |
| 27.1.4.1.5 | Supply and install Bare Batten Light fittings- Double batten complete with accessories. | | | | | | | |
| 27.1.4.1.5.1 | 600 mm Long 24 W LED | no. | 454.21 | 466.78 | | | | 920.99 |
| 27.1.4.1.5.2 | 1200 mm Long 32 W LED | no. | 454.21 | 859.48 | | | | 1,313.69 |
| 27.1.4.1.5.3 | 1500 mm Long 40 W LED | no. | 454.21 | 1,252.18 | | | | 1,706.39 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.4.1.6 | Supply and install Polycarbonate Enclosure IP 65 Light fittings- Double batten complete with accessories. | | | | | | | |
| 27.1.4.1.6.1 | Single batten 600 mm Long 12 W LED | no. | 454.21 | 1,476.58 | | | | 1,930.79 |
| 27.1.4.1.6.2 | Single batten 1200 mm Long 16 W LED | no. | 454.21 | 1,925.38 | | | | 2,379.59 |
| 27.1.4.1.6.3 | Single batten 1500 mm Long 20 W LED | no. | 454.21 | 2,766.88 | | | | 3,221.09 |
| 27.1.4.1.7 | Supply and install Surface Circular Bulkhead 300 mm Ø with polycarbonate enclosure with accessories and without bulb. | | | | | | | |
| 27.1.4.1.7.1 | IP40 | no. | 454.21 | 1,162.42 | | | | 1,616.63 |
| 27.1.4.1.7.2 | IP44 | no. | 454.21 | 2,306.86 | | | | 2,761.07 |
| 27.1.4.1.7.3 | IP55 | no. | 454.21 | 3,832.78 | | | | 4,286.99 |
| 27.1.4.1.7.4 | IP65 | no. | 454.21 | 4,214.26 | | | | 4,668.47 |
| 27.1.4.1.8 | Supply and install Recessed Downlighter with white coloured trim, chromed reflector complete with accessories. | | | | | | | |
| 27.1.4.1.8.1 | 3W | no. | 454.21 | 354.58 | | | | 808.79 |
| 27.1.4.1.8.2 | 5W | no. | 454.21 | 394.97 | | | | 849.18 |
| 27.1.4.1.8.3 | 7W | no. | 454.21 | 462.29 | | | | 916.50 |
| 27.1.4.1.8.4 | 10 W | no. | 454.21 | 623.86 | | | | 1,078.07 |
| 27.1.4.1.8.5 | 15W | no. | 454.21 | 758.50 | | | | 1,212.71 |
| 27.1.4.1.8.6 | 20 W | no. | 454.21 | 1,027.78 | | | | 1,481.99 |
| 27.1.4.1.8.7 | 30 W | no. | 454.21 | 1,633.66 | | | | 2,087.87 |
| 27.1.4.1.9 | Supply and install LED Panels complete with accessories. | | | | | | | |
| 27.1.4.1.9.1 | 600x600mm 30 W | no. | 454.21 | 3,465.88 | | | | 3,920.10 |
| 27.1.4.1.9.2 | 600x1200 mm 60 W | no. | 454.21 | 4,932.34 | | | | 5,386.55 |
| 27.1.4.1.10 | Supply and install LED High Bay lights complete with accessories. | | | | | | | |
| 27.1.4.1.10.1 | 100 W | no. | 525.50 | 9,442.78 | | | | 9,968.28 |
| 27.1.4.1.10.2 | 150 W | no. | 525.50 | 9,846.70 | | | | 10,372.20 |
| 27.1.4.1.10.3 | 200 W | no. | 525.50 | 10,654.54 | | | | 11,180.04 |
| 27.1.4.1.10.4 | 250 W | no. | 525.50 | 10,654.54 | | | | 11,180.04 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.4.1.10.5 | 400 W | no. | 525.50 | 12,135.58 | | | | 12,661.08 |
| 27.1.4.2 | External | | | | | | | |
| 27.1.4.2.1 | Supply and install Lighting Poles complete with accessories, excluding cranage | | | | | | | |
| 27.1.4.2.1.1 | 4m | no. | 2,101.99 | 18,023.92 | | | | 20,125.91 |
| 27.1.4.2.1.2 | 5m | no. | 4,810.31 | 20,824.59 | | | | 25,634.89 |
| 27.1.4.2.1.3 | 6m | no. | 4,810.31 | 26,928.27 | | | | 31,738.57 |
| 27.1.4.2.1.4 | 7m | no. | 4,810.31 | 32,313.87 | | | | 37,124.17 |
| 27.1.4.2.1.5 | 8m | no. | 4,810.31 | 35,186.19 | | | | 39,996.49 |
| 27.1.4.2.1.6 | 9m | no. | 6,627.16 | 38,848.50 | | | | 45,475.66 |
| 27.1.4.2.1.7 | 12m | no. | 6,627.16 | 58,595.70 | | | | 65,222.86 |
| 27.1.4.2.2 | Supply and install LED Street Lantern complete with accessories, excluding cranage. | | | | | | | |
| 27.1.4.2.2.1 | 20 W | no. | 2,101.99 | 7,409.80 | | | | 9,511.79 |
| 27.1.4.2.2.2 | 30 W | no. | 2,101.99 | 7,477.12 | | | | 9,579.11 |
| 27.1.4.2.2.3 | 40 W | no. | 2,101.99 | 7,692.54 | | | | 9,794.53 |
| 27.1.4.2.2.4 | 50 W | no. | 2,101.99 | 8,486.92 | | | | 10,588.91 |
| 27.1.4.2.2.5 | 70 W | no. | 2,101.99 | 10,903.70 | | | | 13,005.70 |
| 27.1.4.2.2.6 | 100 W | no. | 2,101.99 | 15,555.52 | | | | 17,657.51 |
| 27.1.4.2.2.7 | 150 W | no. | 2,101.99 | 21,614.32 | | | | 23,716.31 |
| 27.1.4.2.2.8 | 200 W | no. | 2,101.99 | 21,950.92 | | | | 24,052.91 |
| 27.1.4.2.2.9 | 250 W | no. | 2,101.99 | 26,326.72 | | | | 28,428.71 |
| 27.1.4.2.2.10 | 400 W | no. | 2,101.99 | 27,448.72 | | | | 29,550.71 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.4.2.3 | Supply and install LED Floodlight - IP65 complete with accessories. | | | | | | | |
| 27.1.4.2.3.1 | 20 W | no. | 525.50 | 2,239.54 | | | | 2,765.04 |
| 27.1.4.2.3.2 | 30 W | no. | 525.50 | 2,598.58 | | | | 3,124.08 |
| 27.1.4.2.3.3 | 40 W | no. | 525.50 | 3,271.78 | | | | 3,797.28 |
| 27.1.4.2.3.4 | 50 W | no. | 525.50 | 3,440.08 | | | | 3,965.58 |
| 27.1.4.2.3.5 | 70 W | no. | 525.50 | 4,057.18 | | | | 4,582.68 |
| 27.1.4.2.3.6 | 100 W | no. | 525.50 | 8,713.48 | | | | 9,238.98 |
| 27.1.4.2.3.7 | 150 W | no. | 525.50 | 8,253.46 | | | | 8,778.96 |
| 27.1.4.2.3.8 | 200 W | no. | 525.50 | 7,198.78 | | | | 7,724.28 |
| 27.1.4.2.3.9 | 250 W | no. | 525.50 | 8,993.98 | | | | 9,519.48 |
| 27.1.4.2.3.10 | 400 W | no. | 525.50 | 13,481.98 | | | | 14,007.48 |
| 27.1.4.2.4 | Supply and install External Bollard 1m high complete with accessories. | | | | | | | |
| 27.1.4.2.4.1 | 10 W | no. | 525.50 | 3,115.82 | | | | 3,641.32 |
| 27.1.4.2.4.2 | 20 W | no. | 525.50 | 3,473.74 | | | | 3,999.24 |
| 27.1.4.2.4.3 | 30 W | no. | 525.50 | 3,944.98 | | | | 4,470.48 |
| 27.1.4.2.5 | Supply and install External Solar Latern complete with accessories. | | | | | | | |
| 27.1.4.2.5.1 | 20W | no. | 525.50 | 5,201.62 | | | | 5,727.12 |
| 27.1.4.2.5.2 | 30 W | no. | 525.50 | 6,806.08 | | | | 7,331.58 |
| 27.1.4.2.5.3 | 40 W | no. | 525.50 | 7,670.02 | | | | 8,195.52 |
| 27.1.4.2.6 | Supply and install Ceiling Fans complete with accessories and fan control | | | | | | | |
| 27.1.4.2.6.1 | Ceiling Fan 4 blades | | 525.50 | 10,572.48 | | | | 11,097.98 |
| 27.1.5 | LIGHTING ACCESSORIES | | | | | | | |
| 27.1.5.1 | Switches | | | | | | | |
| 27.1.5.1.1 | Supply and install Switch 1 way 10A to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.1.1 | 1 gang | no. | 525.50 | 191.29 | | | | 716.79 |
| 27.1.5.1.1.2 | 2 gang | no. | 525.50 | 257.95 | | | | 783.45 |
| 27.1.5.1.1.3 | 3 gang | no. | 525.50 | 586.81 | | | | 1,112.31 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.5.1.2 | Supply and install Switch 2 way 10A to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.2.1 | 1 gang | no. | 525.50 | 204.63 | | | | 730.13 |
| 27.1.5.1.2.2 | 2 gang | no. | 525.50 | 271.29 | | | | 796.79 |
| 27.1.5.1.2.3 | 3 gang | no. | 525.50 | 497.93 | | | | 1,023.43 |
| 27.1.5.1.3 | Supply and install Intermediate Switch to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.3.1 | 1 gang | no. | 525.50 | 271.29 | | | | 796.79 |
| 27.1.5.1.3.2 | 2 gang | no. | 525.50 | 337.95 | | | | 863.45 |
| 27.1.5.1.4 | Waterproof switches to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.4.1 | 1 gang | no. | 525.50 | 524.59 | | | | 1,050.09 |
| 27.1.5.1.4.2 | 2 gang | no. | 525.50 | 937.89 | | | | 1,463.39 |
| 27.1.5.2 | Dimmer Switch | | | | | | | |
| 27.1.5.2.1 | Supply and install Dimmers to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.2.1.1 | 1 gang | no. | 525.50 | 1,791.13 | | | | 2,316.63 |
| 27.1.5.3 | Sensors | | | | | | | |
| 27.1.5.3.1 | Supply and install PIR Sensors to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.3.1.1 | PIR sensor 90 Degrees | no. | 525.50 | 2,462.18 | | | | 2,987.68 |
| 27.1.5.3.1.2 | PIR sensor 180 Degrees | no. | 525.50 | 2,684.38 | | | | 3,209.88 |
| 27.1.5.3.1.3 | PIR sensor 360 Degrees | no. | 525.50 | 3,595.40 | | | | 4,120.90 |
| 27.1.6 | GENERAL ACCESSORIES | | | | | | | |
| 27.1.6.1 | Socket Outlets | | | | | | | |
| 27.1.6.1.1 | Supply and install Unswitched Socket 13A, complete with surface back box and accessories. | | | | | | | |
| 27.1.6.1.1.1 | 1 gang | no. | 525.50 | 364.61 | | | | 890.11 |
| 27.1.6.1.1.2 | 2 gang | no. | 525.50 | 644.58 | | | | 1,170.08 |
| 27.1.6.1.2 | Supply and install Unswitched Socket 13A, recessed mounted to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.6.1.2.1 | 1 gang | no. | 525.50 | 364.61 | | | | 890.11 |
| 27.1.6.1.2.2 | 2 gang | no. | 525.50 | 644.58 | | | | 1,170.08 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.1.6.1.3 | Supply and install Unswitched Socket 16A, surface mounted to BS or equivalent standards, complete with surface back box and coverplate. | | | | | | | |
| 27.1.6.1.3.1 | 1 gang | no. | 525.50 | 351.28 | | | | 876.78 |
| 27.1.6.1.3.2 | 2 gang | no. | 525.50 | 631.25 | | | | 1,156.75 |
| 27.1.6.1.4 | Supply and install Unswitched Socket 16A, recessed mounted to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.6.1.4.1 | 1 gang | no. | 525.50 | 351.28 | | | | 876.78 |
| 27.1.6.1.4.2 | 2 gang | no. | 525.50 | 631.25 | | | | 1,156.75 |
| 27.1.6.1.5 | Supply and install Switched Socket 13A, surface mounted to BS or equivalent standards, complete with surface back box and coverplate. | | | | | | | |
| 27.1.6.1.5.1 | 1 gang | no. | 525.50 | 244.62 | | | | 770.12 |
| 27.1.6.1.5.2 | 2 gang | no. | 525.50 | 444.60 | | | | 970.10 |
| 27.1.6.1.6 | Supply and install Switched Socket 13A, recessed mounted to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.6.1.6.1 | 1 gang | no. | 525.50 | 257.95 | | | | 783.45 |
| 27.1.6.1.6.2 | 2 gang | no. | 525.50 | 512.37 | | | | 1,037.87 |
| 27.1.6.2 | Waterproof sockets | | | | | | | |
| 27.1.6.2.1 | Supply and install Waterproof Socket, surface mounted to BS or equivalent standards, complete with surface back box and coverplate. | | | | | | | |
| 27.1.6.2.1.1 | 1 gang | no. | 525.50 | 791.23 | | | | 1,316.73 |
| 27.1.6.2.1.2 | 2 gang | no. | 525.50 | 1,124.53 | | | | 1,650.03 |
| 27.1.6.2.2 | Supply and install Floor Socket complete with backbox and accessories | | | | | | | |
| 27.1.6.2.2.1 | 1 compartment | no. | 525.50 | 1,991.11 | | | | 2,516.61 |
| 27.1.6.2.2.2 | 2 compartments | no. | 525.50 | 2,284.42 | | | | 2,809.92 |
| 27.1.6.2.2.3 | 3 compartments | no. | 525.50 | 3,057.67 | | | | 3,583.17 |
| 27.1.6.2.2.4 | 4 compartments | no. | 525.50 | 8,683.78 | | | | 9,209.28 |
| 27.1.6.2.2.5 | Power pole Supply and install Power pole, 3m aluminium painted 4 outlets complete with accessories | no. | 525.50 | 18,071.73 | | | | 18,597.23 |
| 27.1.6.2.2.6 | Shaver socket Supply and install Shaver unit complete with backbox and accessories | no. | 525.50 | 3,906.48 | | | | 4,431.98 |
| 27.1.6.2.3 | Supply and install Cooker Unit to BS or equivalent standards, complete with back box and accessories | | | | | | | |
| 27.1.6.2.3.1 | Cooker socket 20A | no. | 525.50 | 817.90 | | | | 1,343.40 |
| 27.1.6.2.3.2 | Cooker socket 32A | no. | 525.50 | 873.45 | | | | 1,398.95 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.6.2.4 | Supply and install Industrial Sockets complete with back box and accessories | | | | | | | |
| 27.1.6.2.4.1 | 2P+E 16A | no. | 525.50 | 717.91 | | | | 1,243.41 |
| 27.1.6.2.4.2 | 2P+E 32A | no. | 525.50 | 884.56 | | | | 1,410.06 |
| 27.1.6.2.4.3 | 3P+E 16A | no. | 525.50 | 923.44 | | | | 1,448.94 |
| 27.1.6.2.4.4 | 3P+E 32A | no. | 525.50 | 3,989.80 | | | | 4,515.30 |
| 27.1.6.2.4.5 | 3P+N+E 16A | no. | 525.50 | 1,045.65 | | | | 1,571.15 |
| 27.1.6.2.4.6 | 3P+N+E 32A | no. | 525.50 | 1,428.95 | | | | 1,954.45 |
| 27.1.7 | UNINTERRUPTED POWER SUPPLY | | | | | | | |
| 27.1.7.1 | Supply and install Single Phase input and output UPS with self-contained battery pack including accessories. | | | | | | | |
| 27.1.7.1.1 | 1kVA | no. | 2,101.99 | 19,236.67 | | | | 21,338.66 |
| 27.1.7.1.2 | 2kVA | no. | 2,101.99 | 38,401.42 | | | | 40,503.41 |
| 27.1.7.1.3 | 3kVA | no. | 2,101.99 | 49,233.67 | | | | 51,335.66 |
| 27.1.7.1.4 | 5kVA | no. | 9,458.97 | 80,871.12 | | | | 90,330.09 |
| 27.1.7.1.5 | 8kVA | no. | 9,458.97 | 109,201.62 | | | | 118,660.59 |
| 27.1.7.1.6 | 10kVA | no. | 9,458.97 | 143,642.62 | | | | 153,101.59 |
| 27.1.7.1.7 | 15kVA | no. | 9,458.97 | 216,968.62 | | | | 226,427.59 |
| 27.1.8 | SUPPLY AND INSTALL THREE PHASE INPUT AND OUTPUT UPS WITH SELF-CONTAINED BATTERY PACK INCLUDING ACCESSORIES. | | | | | | | |
| 27.1.8.1 | 10kVA | no. | 18,917.94 | 233,957.24 | | | | 252,875.17 |
| 27.1.8.2 | 15kVA | no. | 18,917.94 | 261,732.24 | | | | 280,650.17 |
| 27.1.8.3 | 20kVA | no. | 18,917.94 | 328,392.24 | | | | 347,310.17 |
| 27.1.8.4 | 30kVA | no. | 18,917.94 | 539,482.24 | | | | 558,400.17 |
| 27.1.8.5 | 40kVA | no. | 18,917.94 | 53,975.24 | | | | 72,893.17 |
| 27.1.8.6 | 60kVA | no. | 18,917.94 | 100,637.24 | | | | 119,555.17 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.9 | SPECIAL TYPES OF SUPPLY/DISTRIBUTION | | | | | | | |
| 27.1.9.1 | EXTRA LOW VOLTAGE SUPPLY | | | | | | | |
| 27.1.9.1.1 | INTERPHONE/VIDEOPHONE INSTALLATION | | | | | | | |
| 27.1.9.1.1.1 | Supply and install Interphone device - Indoor and outdoor module complete with accessories | | | | | | | |
| 27.1.9.1.1.1.1 | Interphone indoor module | no. | 2,364.74 | 5,080.40 | | | | 7,445.15 |
| 27.1.9.1.1.1.2 | Interphone outdoor module | no. | 2,364.74 | 8,413.40 | | | | 10,778.15 |
| 27.1.9.1.1.2 | Supply and install Videophone device - Indoor and outdoor module complete with accessories | | | | | | | |
| 27.1.9.1.1.2.1 | Videophone indoor module | no. | 2,364.74 | 10,635.40 | | | | 13,000.15 |
| 27.1.9.1.1.2.2 | Videophone outdoor module | no. | 2,364.74 | 11,746.40 | | | | 14,111.15 |
| *27.2* | *COMMUNICATION/SECURITY/CONTROL SYSTEMS* | | | | | | | |
| 27.2.1 | COMMUNICATIONS-SPEECH/AUDIO | | | | | | | |
| 27.2.1.1 | TELECOMMUNICATIONS | | | | | | | |
| 27.2.1.1.1 | Cables | | | | | | | |
| 27.2.1.1.1.1 | Supply and install Multipair Cables to BS or equivalent standards laid on tray or conduits, complete with accessories | | | | | | | |
| 27.2.1.1.1.1.1 | Multipair 3 pair | m | 525.50 | 34.92 | | | | 560.42 |
| 27.2.1.1.1.1.2 | Multipair 4 pair | m | 525.50 | 39.76 | | | | 565.26 |
| 27.2.1.1.1.1.3 | Multipair 6 pair | m | 525.50 | 47.02 | | | | 572.52 |
| 27.2.1.1.1.1.4 | Multipair 10 pair | m | 525.50 | 66.38 | | | | 591.88 |
| 27.2.1.1.1.1.5 | Multipair 25 pair | m | 525.50 | 90.58 | | | | 616.08 |
| 27.2.1.1.1.1.6 | Multipair 50 pair | m | 525.50 | 108.73 | | | | 634.23 |
| 27.2.1.1.1.1.7 | Multipair 100 pair | m | 525.50 | 393.08 | | | | 918.58 |
| 27.2.1.1.2 | Accessories | | | | | | | |
| 27.2.1.1.2.1 | Supply and install Telephone Outlets complete with moulded plastic plate and box and accessories | | | | | | | |
| 27.2.1.1.2.1.1 | Single telephone outlet | no. | 525.50 | 421.90 | | | | 947.40 |
| 27.2.1.1.2.1.2 | Double telephone outlet | no. | 525.50 | 657.52 | | | | 1,183.02 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.1.1.2.2 | Frame and box connections | | | | | | | |
| 27.2.1.1.2.2.1 | Supply and install Junction Box complete with accessories. | | | | | | | |
| 27.2.1.1.2.2.1.1 | Junction box 10 pair | no. | 525.50 | 421.90 | | | | 947.40 |
| 27.2.1.1.2.2.1.2 | Junction box 20 pair | no. | 525.50 | 657.52 | | | | 1,183.02 |
| 27.2.1.1.2.2.1.3 | Junction box 40 pair | no. | 525.50 | 657.52 | | | | 1,183.02 |
| 27.2.1.1.2.2.1.4 | Junction box 100 pair | no. | 525.50 | 5,066.98 | | | | 5,592.48 |
| 27.2.1.1.2.3 | Telephone handsets and equipment | | | | | | | |
| 27.2.1.1.2.3.1 | Supply and install Voice telephone handsets complete with accessories. | no. | 525.50 | 3,944.98 | | | | 4,470.48 |
| 27.2.2 | COMMUNICATIONS-AUDIO-VISUAL | | | | | | | |
| 27.2.2.1 | RADIO/TV/CCTV | | | | | | | |
| 27.2.2.1.1 | Cables | | | | | | | |
| 27.2.2.1.1.1 | Supply and install Radio Frequency Cables complete with accessories laid in wireways. | m | 525.50 | 51.86 | | | | 577.36 |
| 27.2.2.1.1.2 | Supply and install Coaxial TV Cable, PVC sheathed complete with accessories laid in wireways. | m | 525.50 | 51.86 | | | | 577.36 |
| 27.2.2.1.2 | Supply and install Accessories complete with moulded plastic plate and box and accessories | | | | | | | |
| 27.2.2.1.2.1 | TV socket 3 pins | no. | 525.50 | 2,679.98 | | | | 3,205.48 |
| 27.2.2.1.2.2 | TV socket 4 pin | no. | 525.50 | 3,042.98 | | | | 3,568.48 |
| 27.2.2.1.3 | Supply and install Splitters complete with amplifiers with all accessories. | | | | | | | |
| 27.2.2.1.3.1 | Splitter 4 way | no. | 2,101.99 | 6,605.92 | | | | 8,707.91 |
| 27.2.2.1.3.2 | Splitter 8 way | no. | 2,101.99 | 13,865.92 | | | | 15,967.91 |
| 27.2.2.1.3.3 | Splitter 16 way | no. | 7,376.83 | 17,666.71 | | | | 25,043.55 |
| 27.2.2.1.3.4 | Splitter 32 way | no. | 7,376.83 | 25,652.71 | | | | 33,029.55 |
| 27.2.2.1.4 | Supply and install Antennas complete with fittings | | | | | | | |
| 27.2.2.1.4.1 | TNT Antenna | no. | 2,101.99 | 1,849.52 | | | | 3,951.51 |
| 27.2.2.1.4.2 | Sat Antenna (Canal & Parabole) | no. | 2,101.99 | 5,071.42 | | | | 7,173.41 |
| 27.2.2.1.4.3 | Sat Antenna (DSTV) | no. | 2,101.99 | 5,071.42 | | | | 7,173.41 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.2 | COMMUNICATIONS-DATA | | | | | | | |
| 27.2.2.2.1 | DATA TRANSMISSION | | | | | | | |
| 27.2.2.2.1.1 | Cabinets | | | | | | | |
| 27.2.2.2.1.1.1 | Supply and install Floor Standing Cabinet suitable for 19" patch panels with glass lockable doors, metal rear doors, side panels, vertical cable management, 2x4way PDUs, fan, earth bonding kit. | | | | | | | |
| 27.2.2.2.1.1.1.1 | 18U | no. | 9,458.97 | 31,431.62 | | | | 40,890.59 |
| 27.2.2.2.1.1.1.2 | 24U | no. | 9,458.97 | 40,319.62 | | | | 49,778.59 |
| 27.2.2.2.1.1.1.3 | 42U | no. | 9,458.97 | 53,651.62 | | | | 63,110.59 |
| 27.2.2.2.1.1.2 | Supply and install Wall Mounted Cabinet suitable for 19" patch panels with glass lockable doors, metal rear doors, side panels, vertical cable management, 2x4way PDUs, fan, earth bonding kit. | | | | | | | |
| 27.2.2.2.1.1.2.1 | 6U | no. | 4,729.48 | 10,160.81 | | | | 14,890.29 |
| 27.2.2.2.1.1.2.2 | 9U | no. | 4,729.48 | 11,494.01 | | | | 16,223.49 |
| 27.2.2.2.1.1.2.3 | 12U | no. | 4,729.48 | 13,493.81 | | | | 18,223.29 |
| 27.2.2.2.1.1.2.4 | 15U | no. | 4,729.48 | 18,826.61 | | | | 23,556.09 |
| 27.2.2.2.1.1.2.5 | 18U | no. | 4,729.48 | 24,159.41 | | | | 28,888.89 |
| 27.2.2.2.1.2 | Structured cabling and data communication wiring | | | | | | | |
| 27.2.2.2.1.2.1 | Supply and install Data Cables, unshielded twisted pair, soild copper conductors, to BS or equivalent standards complete with terminations. | | | | | | | |
| 27.2.2.2.1.2.1.1 | Cat 5 cables | m | 525.50 | 51.86 | | | | 577.36 |
| 27.2.2.2.1.2.1.2 | Cat 5e cables | m | 525.50 | 51.86 | | | | 577.36 |
| 27.2.2.2.1.2.1.3 | Cat 6 cables | m | 525.50 | 72.43 | | | | 597.93 |
| 27.2.2.2.1.2.1.4 | Cat 6e cables | m | 525.50 | 83.32 | | | | 608.82 |
| 27.2.2.2.1.2.2 | Supply and install Patch panels, 19" fully loaded including terminations. | | | | | | | |
| 27.2.2.2.1.2.2.1 | 12 port - RJ45 UTP - Krone/110 | no. | 3,784.23 | 13,466.84 | | | | 17,251.07 |
| 27.2.2.2.1.2.2.2 | 24 port - RJ45 UTP - Krone/110 | no. | 3,784.23 | 26,798.84 | | | | 30,583.07 |
| 27.2.2.2.1.2.2.3 | 48 port - RJ45 UTP - Krone/110 | no. | 3,784.23 | 53,462.84 | | | | 57,247.07 |
| 27.2.2.2.1.3 | Accessories | | | | | | | |
| 27.2.2.2.1.3.1 | Supply and install Data Socket Accessories complete with backbox. | | | | | | | |
| 27.2.2.2.1.3.1.1 | Data socket | no. | 525.50 | 595.70 | | | | 1,121.20 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.2.1.4 | Supply and install Patch Cords complete with terminations. | | | | | | | |
| 27.2.2.2.1.4.1 | Patch Cords | | | | | | | |
| 27.2.2.2.1.4.1.1 | Patch lead 1m | no. | 525.50 | 259.98 | | | | 785.48 |
| 27.2.2.2.1.4.1.2 | Patch lead 3m | no. | 525.50 | 344.68 | | | | 870.18 |
| 27.2.2.2.1.4.1.3 | Patch lead 5m | no. | 525.50 | 417.28 | | | | 942.78 |
| 27.2.2.2.1.4.1.4 | Patch lead 7m | no. | 525.50 | 629.03 | | | | 1,154.53 |
| 27.2.2.2.1.5 | Fibre infrastructure | | | | | | | |
| 27.2.2.2.1.5.1 | Supply and install Fibre Optic Cable complete with accessories. | | | | | | | |
| 27.2.2.2.1.5.1.1 | 4 core fibre optic cable | m | 1,051.00 | 120.66 | | | | 1,171.65 |
| 27.2.2.2.1.5.1.2 | 8 core fibre optic cable | m | 1,051.00 | 169.06 | | | | 1,220.05 |
| 27.2.2.2.1.5.2 | Supply and install Fibre Transmitter complete with accessories. | | | | | | | |
| 27.2.2.2.1.5.2.1 | Fibre transmitter 4 core | no. | 6,369.31 | 11,334.73 | | | | 17,704.04 |
| 27.2.2.2.1.5.2.2 | Fibre transmitter 8 core | no. | 6,369.31 | 16,889.73 | | | | 23,259.04 |
| 27.2.2.2.1.5.3 | Supply and install Fibre Receiver complete with accessories | | | | | | | |
| 27.2.2.2.1.5.3.1 | Fibre receiver 4 core | no. | 6,369.31 | 11,334.73 | | | | 17,704.04 |
| 27.2.2.2.1.5.3.2 | Fibre receiver 8 core | no. | 6,369.31 | 16,889.73 | | | | 23,259.04 |
| 27.2.2.2.1.5.4 | Supply and install Fibre Patch Leads complete with termination and accessories. | | | | | | | |
| 27.2.2.2.1.5.4.1 | Fibre patch lead 1m length | no. | 748.36 | 1,276.84 | | | | 2,025.21 |
| 27.2.2.2.1.5.4.2 | Fibre patch lead 3m length | no. | 748.36 | 2,276.74 | | | | 3,025.11 |
| 27.2.2.2.1.5.4.3 | Fibre patch lead 5m length | no. | 748.36 | 2,526.72 | | | | 3,275.08 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.3 | SECURITY | | | | | | | |
| 27.2.2.3.1 | Access Control | | | | | | | |
| 27.2.2.3.1.1 | Accessories | | | | | | | |
| 27.2.2.3.1.1.1 | Supply and install Access Control Equipment, includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.1.1.1.1 | Proximity reader | no. | 1,051.00 | 8,923.96 | | | | 9,974.95 |
| 27.2.2.3.1.1.1.2 | Exit button | no. | 1,051.00 | 2,446.83 | | | | 3,497.82 |
| 27.2.2.3.1.1.1.3 | Exit PIR | no. | 1,051.00 | 3,924.46 | | | | 4,975.45 |
| 27.2.2.3.1.1.1.4 | Emergency break glass | no. | 1,051.00 | 2,813.46 | | | | 3,864.45 |
| 27.2.2.3.1.1.1.5 | Alarm contact | no. | 1,051.00 | 2,357.95 | | | | 3,408.94 |
| 27.2.2.3.1.1.1.6 | Reader controller | no. | 1,496.73 | 27,828.94 | | | | 29,325.66 |
| 27.2.2.3.1.1.1.7 | Magnetic lock | no. | 1,496.73 | 23,384.94 | | | | 24,881.66 |
| 27.2.2.3.2 | Security detection and alarm | | | | | | | |
| 27.2.2.3.2.1 | Security detection equipment | | | | | | | |
| 27.2.2.3.2.1.1 | Supply and install Security Detection equipment includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.2.1.1.1 | Alarm contact | no. | 748.36 | 715.79 | | | | 1,464.15 |
| 27.2.2.3.2.1.1.2 | Roller shutter contact | no. | 748.36 | 1,526.82 | | | | 2,275.18 |
| 27.2.2.3.2.1.1.3 | Attack button | no. | 748.36 | 2,326.74 | | | | 3,075.10 |
| 27.2.2.3.2.1.1.4 | Break glass detector | no. | 748.36 | 3,071.11 | | | | 3,819.47 |
| 27.2.2.3.2.1.1.5 | Vibration sensor | no. | 748.36 | 1,182.41 | | | | 1,930.77 |
| 27.2.2.3.2.1.1.6 | PIR detector | no. | 748.36 | 2,326.74 | | | | 3,075.10 |
| 27.2.2.3.2.1.1.7 | Alarm panel | no. | 748.36 | 14,103.34 | | | | 14,851.70 |
| 27.2.2.3.2.2 | Security alarm equipment | | | | | | | |
| 27.2.2.3.2.2.1 | Supply and install Security Alarm equipment includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.2.2.1.1 | Alarm points | no. | 525.50 | 351.28 | | | | 876.78 |
| 27.2.2.3.2.2.1.2 | Bells | no. | 525.50 | 3,350.98 | | | | 3,876.48 |
| 27.2.2.3.2.2.1.3 | Indicator panels & lamps | no. | 748.36 | 3,359.97 | | | | 4,108.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.3.2.2.2 | Supply and install Surveillance equipment includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.2.2.2.1 | Analogue | | | | | | | |
| 27.2.2.3.2.2.2.1.1 | Vandal resistant camera | no. | 756.85 | 11,692.47 | | | | 12,449.31 |
| 27.2.2.3.2.2.2.1.2 | External camera | no. | 756.85 | 10,581.47 | | | | 11,338.31 |
| 27.2.2.3.2.2.2.1.3 | External dome camera | no. | 4,898.56 | 27,954.79 | | | | 32,853.35 |
| 27.2.2.3.2.2.2.1.4 | Internal dome camera | no. | 4,898.56 | 27,954.79 | | | | 32,853.35 |
| 27.2.2.3.2.2.2.1.5 | DVR 8 channel, 1 TB harddrive | no. | 979.71 | 27,810.96 | | | | 28,790.67 |
| 27.2.2.3.2.2.2.1.6 | DVR 16 channel, 1 TB harddrive | no. | 4,898.56 | 27,954.79 | | | | 32,853.35 |
| 27.2.2.3.2.2.2.1.7 | DVR 32 channel, 1 TB harddrive | no. | 4,898.56 | 55,729.79 | | | | 60,628.35 |
| 27.2.2.3.2.2.2.1.8 | 15" Color LCD monitor | no. | 4,898.56 | 12,279.79 | | | | 17,178.35 |
| 27.2.2.3.2.2.2.1.9 | 17" Color LCD monitor | no. | 4,898.56 | 16,679.79 | | | | 21,578.35 |
| 27.2.2.3.2.2.2.1.10 | 21" Color LCD monitor | no. | 4,898.56 | 27,679.79 | | | | 32,578.35 |
| 27.2.2.3.2.2.2.1.11 | 32" Color LCD monitor | no. | 4,898.56 | 38,679.79 | | | | 43,578.35 |
| 27.2.2.3.2.2.2.2 | IP | | | | | | | |
| 27.2.2.3.2.2.2.2.1 | Vandal resistant camera | no. | 756.85 | 29,726.97 | | | | 30,483.81 |
| 27.2.2.3.2.2.2.2.2 | External camera | no. | 756.85 | 15,976.97 | | | | 16,733.81 |
| 27.2.2.3.2.2.2.2.3 | External dome camera | no. | 756.85 | 15,976.97 | | | | 16,733.81 |
| 27.2.2.3.2.2.2.2.4 | Internal dome camera | no. | 756.85 | 14,326.97 | | | | 15,083.81 |
| 27.2.2.3.2.2.2.2.5 | PTZ Camera | no. | 5,254.98 | 46,379.79 | | | | 51,634.77 |
| 27.2.2.3.2.2.2.2.6 | NVR 8 channel, 1 TB harddrive | no. | 6,369.31 | 14,524.73 | | | | 20,894.04 |
| 27.2.2.3.2.2.2.2.7 | NVR 16 channel, 1 TB harddrive | no. | 6,369.31 | 26,074.73 | | | | 32,444.04 |
| 27.2.2.3.2.2.2.2.8 | NVR 32 channel, 1 TB harddrive | no. | 6,369.31 | 44,224.73 | | | | 50,594.04 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.4 | PROTECTION | | | | | | | |
| 27.2.2.4.1 | FIRE DETECTION AND ALARM | | | | | | | |
| 27.2.2.4.1.1 | Standard fire detection - Control Panels | | | | | | | |
| 27.2.2.4.1.1.1 | Supply and install Control Panel in mild steel case complete with accessories and battery. | | | | | | | |
| 27.2.2.4.1.1.1.1 | Conventional | | | | | | | |
| 27.2.2.4.1.1.1.1.1 | conventional 4 zone | no. | 6,369.31 | 13,974.73 | | | | 20,344.04 |
| 27.2.2.4.1.1.1.1.2 | conventional 8 zone | no. | 6,369.31 | 21,399.73 | | | | 27,769.04 |
| 27.2.2.4.1.1.1.1.3 | conventional 16 zone | no. | 11,464.75 | 29,554.52 | | | | 41,019.28 |
| 27.2.2.4.1.1.1.2 | Addressable | | | | | | | |
| 27.2.2.4.1.1.1.2.1 | Addressable 2 loop | no. | 4,729.48 | 32,061.81 | | | | 36,791.29 |
| 27.2.2.4.1.1.1.2.2 | Addressable 4 loop | no. | 4,729.48 | 49,661.81 | | | | 54,391.29 |
| 27.2.2.4.1.1.1.2.3 | Addressable 8 loop | no. | 6,735.27 | 83,842.71 | | | | 90,577.98 |
| 27.2.2.4.1.1.1.2.4 | Addressable 16 loop | no. | 6,735.27 | 148,742.71 | | | | 155,477.98 |
| 27.2.2.4.1.1.2 | Supply and install Repeaters Panel in mild steel case complete with accessories. | | | | | | | |
| 27.2.2.4.1.1.3 | Repeater panel | | | | | | | |
| 27.2.2.4.1.1.3.1 | Repeater panel conventional | no. | 4,729.48 | 16,661.81 | | | | 21,391.29 |
| 27.2.2.4.1.1.3.2 | Repeater panel addressable | no. | 4,729.48 | 30,961.81 | | | | 35,691.29 |
| 27.2.2.4.1.2 | Standard fire detection - Equipment | | | | | | | |
| 27.2.2.4.1.2.1 | Supply and install Conventional Fire Alarm equipment complete with plastic cover and backbox. | | | | | | | |
| 27.2.2.4.1.2.1.1 | Manual Call point surface mounted | no. | 525.50 | 1,887.98 | | | | 2,413.48 |
| 27.2.2.4.1.2.1.2 | Manual Call point recessed mounted | no. | 525.50 | 2,437.98 | | | | 2,963.48 |
| 27.2.2.4.1.2.1.3 | Manual Call point waterproof | no. | 525.50 | 3,647.98 | | | | 4,173.48 |
| 27.2.2.4.1.2.1.4 | Smoke detector ionization type | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 27.2.2.4.1.2.1.5 | Smoke detector optical type | no. | 525.50 | 2,327.98 | | | | 2,853.48 |
| 27.2.2.4.1.2.1.6 | Fix temperature heat detector | no. | 525.50 | 2,602.98 | | | | 3,128.48 |
| 27.2.2.4.1.2.1.7 | Rate of rise heat detector | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 27.2.2.4.1.2.1.8 | Sounder with beacon | no. | 525.50 | 4,967.98 | | | | 5,493.48 |
| 27.2.2.4.1.2.1.9 | Waterproof sounder with beacon | no. | 525.50 | 8,267.98 | | | | 8,793.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.4.1.2.2 | Supply and install Addressable Fire Alarm equipment, complete with plastic cover and backbox. | | | | | | | |
| 27.2.2.4.1.2.2.1 | Manual Call point surface mounted | no. | 525.50 | 2,987.98 | | | | 3,513.48 |
| 27.2.2.4.1.2.2.2 | Manual Call point recessed mounted | no. | 525.50 | 3,647.98 | | | | 4,173.48 |
| 27.2.2.4.1.2.2.3 | Manual Call point waterproof | no. | 525.50 | 7,717.98 | | | | 8,243.48 |
| 27.2.2.4.1.2.2.4 | Smoke detector ionization type | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 27.2.2.4.1.2.2.5 | Smoke detector optical type | no. | 4,729.48 | 2,471.81 | | | | 7,201.29 |
| 27.2.2.4.1.2.2.6 | Fix temperature heat detector | no. | 525.50 | 2,602.98 | | | | 3,128.48 |
| 27.2.2.4.1.2.2.7 | Rate of rise heat detector | no. | 525.50 | 2,602.98 | | | | 3,128.48 |
| 27.2.2.4.1.2.2.8 | Sounder with beacon | no. | 525.50 | 4,967.98 | | | | 5,493.48 |
| 27.2.2.4.1.2.2.9 | Waterproof sounder with beacon | no. | 525.50 | 8,267.98 | | | | 8,793.48 |
| 27.2.2.4.1.3 | Supply and install Fire Alarm Cables complete with terminations and to BS or equivalent standards. | | | | | | | |
| 27.2.2.4.1.3.1 | Fire retardant cable 1.0mm | m | 525.50 | 61.54 | | | | 587.04 |
| 27.2.2.4.1.3.2 | Fire retardant cable 1.5mm | m | 525.50 | 90.58 | | | | 616.08 |
| 27.2.2.4.1.3.3 | Fire retardant cable 2.5mm | m | 525.50 | 134.14 | | | | 659.64 |
| 27.2.2.4.2 | EARTHING AND BONDING | | | | | | | |
| 27.2.2.4.2.1 | Equipment and Accessories | | | | | | | |
| 27.2.2.4.2.1.1 | Supply and install Electrode include cable connections. | | | | | | | |
| 27.2.2.4.2.1.1.1 | Copper rods 1.5m long | no. | 1,942.46 | 858.42 | | | | 2,800.87 |
| 27.2.2.4.2.1.1.2 | Copper rods 2.5m long | no. | 1,942.46 | 1,160.92 | | | | 3,103.37 |
| 27.2.2.4.2.1.1.3 | Steel Earth plate 600mmx600mm | no. | 1,942.46 | 6,671.92 | | | | 8,614.37 |
| 27.2.2.4.2.1.1.4 | Copper Earth plate 600mmx600mm | no. | 1,942.46 | 9,971.92 | | | | 11,914.37 |
| 27.2.2.4.2.1.2 | Supply and install Earth Bar complete with polymer insulators and base mounting and including connections. | | | | | | | |
| 27.2.2.4.2.1.2.1 | Non-Disconnect Link | | | | | | | |
| 27.2.2.4.2.1.2.1.1 | 6 ways | no. | 1,051.00 | 3,335.96 | | | | 4,386.95 |
| 27.2.2.4.2.1.2.1.2 | 8 ways | no. | 1,051.00 | 3,775.96 | | | | 4,826.95 |
| 27.2.2.4.2.1.2.1.3 | 10 ways | no. | 1,051.00 | 4,160.96 | | | | 5,211.95 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.4.2.1.2.2 | Disconnect Link | | | | | | | |
| 27.2.2.4.2.1.2.2.1 | 6 ways | no. | 1,051.00 | 3,555.96 | | | | 4,606.95 |
| 27.2.2.4.2.1.2.2.2 | 8 ways | no. | 1,051.00 | 3,995.96 | | | | 5,046.95 |
| 27.2.2.4.2.1.2.2.3 | 10 ways | no. | 1,051.00 | 4,545.96 | | | | 5,596.95 |
| 27.2.2.4.2.1.3 | Supply and install Enhancement Compound | | | | | | | |
| 27.2.2.4.2.1.3.1 | Ground Enhancement Material | no. | 2,627.49 | 4,324.89 | | | | 6,952.39 |
| 27.2.2.4.3 | LIGHTNING PROTECTION | | | | | | | |
| 27.2.2.4.3.1 | Equipment and Accessories | | | | | | | |
| 27.2.2.4.3.1.1 | Supply and install Copper Conductor complete with accessories. | | | | | | | |
| 27.2.2.4.3.1.1.1 | PVC Sheathed Copper Tape | | | | | | | |
| 27.2.2.4.3.1.1.1.1 | 25x3 mm | m | 525.50 | 787.98 | | | | 1,313.48 |
| 27.2.2.4.3.1.1.1.2 | 25x6 mm | m | 525.50 | 1,227.98 | | | | 1,753.48 |
| 27.2.2.4.3.1.1.1.3 | 50x6 mm | m | 525.50 | 1,777.98 | | | | 2,303.48 |
| 27.2.2.4.3.1.1.2 | PVC Sheathed Copper Solid Circular conductor | | | | | | | |
| 27.2.2.4.3.1.1.2.1 | 8 mm | m | 525.50 | 3,317.98 | | | | 3,843.48 |
| 27.2.2.4.3.1.1.3 | Bare Copper Tape | | | | | | | |
| 27.2.2.4.3.1.1.3.1 | 20x3 mm | m | 525.50 | 622.98 | | | | 1,148.48 |
| 27.2.2.4.3.1.1.3.2 | 25x3 mm | m | 525.50 | 732.98 | | | | 1,258.48 |
| 27.2.2.4.3.1.1.3.3 | 25x6 mm | m | 525.50 | 1,172.98 | | | | 1,698.48 |
| 27.2.2.4.3.1.1.3.4 | 50x6 mm | m | 525.50 | 1,502.98 | | | | 2,028.48 |
| 27.2.2.4.3.2 | Supply and install Air Rods complete with accessories | | | | | | | |
| 27.2.2.4.3.2.1 | Air rods 500mm long | no. | 7,483.63 | 3,019.68 | | | | 10,503.31 |
| 27.2.2.4.3.2.2 | Air rods 1000mm long | no. | 7,483.63 | 3,899.68 | | | | 11,383.31 |
| 27.2.2.4.3.2.3 | Air rods 2000mm long | no. | 7,483.63 | 4,999.68 | | | | 12,483.31 |
| 27.2.2.4.3.3 | Supply and install Air Terminal complete with accessories | | | | | | | |
| 27.2.2.4.3.3.1 | Air terminal (500m2 & 15m high building) | no. | 10,102.90 | 93,864.07 | | | | 103,966.97 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.4.3.4 | Supply and install Earth Pits | | | | | | | |
| 27.2.2.4.3.4.1 | Earth inspection pit - concrete | no. | 4,542.13 | 2,819.79 | | | | 7,361.92 |
| 27.2.2.4.3.4.2 | Earth inspection pit - Polypropylene | no. | 4,542.13 | 6,229.79 | | | | 10,771.92 |
| 27.2.2.4.4 | SURGE PROTECTION | | | | | | | |
| 27.2.2.4.4.1 | Supply and install Single Phase Surge Protection units complete with fixing and accessories. | | | | | | | |
| 27.2.2.4.4.1.1 | Type 1 | | | | | | | |
| 27.2.2.4.4.1.1.1 | Type 1 - 8kA | no. | 1,051.00 | 4,820.96 | | | | 5,871.95 |
| 27.2.2.4.4.1.1.2 | Type 1 - 15kA | no. | 1,051.00 | 5,755.96 | | | | 6,806.95 |
| 27.2.2.4.4.1.1.3 | Type 1 - 40kA | no. | 1,051.00 | 7,735.96 | | | | 8,786.95 |
| 27.2.2.4.4.1.1.4 | Type 1 - 65kA | no. | 1,051.00 | 9,935.96 | | | | 10,986.95 |
| 27.2.2.4.4.1.1.5 | Type 1 - 100kA | no. | 1,051.00 | 16,535.96 | | | | 17,586.95 |
| 27.2.2.4.4.1.2 | Type 2 | | | | | | | |
| 27.2.2.4.4.1.2.1 | Type 2 - 8kA | no. | 1,051.00 | 6,085.96 | | | | 7,136.95 |
| 27.2.2.4.4.1.2.2 | Type 2 - 15kA | no. | 1,051.00 | 7,735.96 | | | | 8,786.95 |
| 27.2.2.4.4.1.2.3 | Type 2 - 40kA | no. | 1,051.00 | 9,935.96 | | | | 10,986.95 |
| 27.2.2.4.4.1.2.4 | Type 2 - 65kA | no. | 1,051.00 | 12,685.96 | | | | 13,736.95 |
| 27.2.2.4.4.1.2.5 | Type 2 - 100kA | no. | 1,051.00 | 15,435.96 | | | | 16,486.95 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 27.2.2.4.4.2 | Supply and install Three Phase Surge Protection units complete with fixing and accessories. | | | | | | | |
| 27.2.2.4.4.2.1 | Type 1 | | | | | | | |
| 27.2.2.4.4.2.1.1 | Type 1 - 8kA | no. | 2,627.49 | 9,989.89 | | | | 12,617.39 |
| 27.2.2.4.4.2.1.2 | Type 1 - 15kA | no. | 2,627.49 | 12,189.89 | | | | 14,817.39 |
| 27.2.2.4.4.2.1.3 | Type 1 - 40kA | no. | 2,627.49 | 14,939.89 | | | | 17,567.39 |
| 27.2.2.4.4.2.1.4 | Type 1 - 65kA | no. | 2,627.49 | 16,039.89 | | | | 18,667.39 |
| 27.2.2.4.4.2.1.5 | Type 1 - 100kA | no. | 2,627.49 | 18,789.89 | | | | 21,417.39 |
| 27.2.2.4.4.2.2 | Type 2 | | | | | | | |
| 27.2.2.4.4.2.2.1 | Type 2 - 8kA | no. | 2,627.49 | 9,989.89 | | | | 12,617.39 |
| 27.2.2.4.4.2.2.2 | Type 2 - 15kA | no. | 2,627.49 | 12,189.89 | | | | 14,817.39 |
| 27.2.2.4.4.2.2.3 | Type 2 - 40kA | no. | 2,627.49 | 19,339.89 | | | | 21,967.39 |
| 27.2.2.4.4.2.2.4 | Type 2 - 65kA | no. | 2,627.49 | 21,539.89 | | | | 24,167.39 |
| 27.2.2.4.4.2.2.5 | Type 2 - 100kA | no. | 2,627.49 | 29,239.89 | | | | 31,867.39 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **28** | **MECHANICAL SERVICES** | | | | | | | |
| *28.1* | *DISPOSAL SYSTEMS* | | | | | | | |
| 28.1.1 | DRAINAGE | | | | | | | |
| 28.1.1.1 | Foul drainage above ground | | | | | | | |
| 28.1.1.1.1 | Waste pipes | | | | | | | |
| 28.1.1.1.1.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 28.1.1.1.1.1.1 | PN 4 | | | | | | | |
| 28.1.1.1.1.1.1.1 | 40 mm Ø | m | 525.50 | 66.38 | | | | 591.88 |
| 28.1.1.1.1.1.1.2 | 50 mm Ø | m | 525.50 | 76.06 | | | | 601.56 |
| 28.1.1.1.1.1.1.3 | 63 mm Ø | m | 525.50 | 90.58 | | | | 616.08 |
| 28.1.1.1.1.1.1.4 | 75 mm Ø | m | 1,051.00 | 123.08 | | | | 1,174.07 |
| 28.1.1.1.1.1.1.5 | 110 mm Ø | m | 1,051.00 | 195.68 | | | | 1,246.67 |
| 28.1.1.1.1.1.1.6 | 160 mm Ø | m | 1,051.00 | 297.32 | | | | 1,348.31 |
| 28.1.1.1.1.1.2 | PN 6 | | | | | | | |
| 28.1.1.1.1.1.2.1 | 40 mm Ø | m | 525.50 | 66.38 | | | | 591.88 |
| 28.1.1.1.1.1.2.2 | 50 mm Ø | m | 525.50 | 90.58 | | | | 616.08 |
| 28.1.1.1.1.1.2.3 | 75 mm Ø | m | 525.50 | 126.88 | | | | 652.38 |
| 28.1.1.1.1.1.2.4 | 110 mm Ø | m | 1,051.00 | 84.36 | | | | 1,135.35 |
| 28.1.1.1.1.1.3 | PN 10 | | | | | | | |
| 28.1.1.1.1.1.3.1 | 40 mm Ø | m | 525.50 | 66.38 | | | | 591.88 |
| 28.1.1.1.1.1.3.2 | 50 mm Ø | m | 525.50 | 90.58 | | | | 616.08 |
| 28.1.1.1.1.1.3.3 | 63 mm Ø | m | 525.50 | 169.23 | | | | 694.73 |
| 28.1.1.1.1.1.3.4 | 75 mm Ø | m | 1,051.00 | 265.86 | | | | 1,316.85 |
| 28.1.1.1.1.1.3.5 | 90 mm Ø | m | 1,051.00 | 1,124.96 | | | | 2,175.95 |
| 28.1.1.1.1.1.3.6 | 110 mm Ø | m | 1,051.00 | 369.92 | | | | 1,420.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.1.2 | Sewer pipes | | | | | | | |
| 28.1.1.1.2.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clamped supports at minimum 1.5 m intervals | | | | | | | |
| 28.1.1.1.2.1.1 | PN 4 | | | | | | | |
| 28.1.1.1.2.1.1.1 | 110 mm Ø | m | 1,051.00 | 195.68 | | | | 1,246.67 |
| 28.1.1.1.2.1.1.2 | 160 mm Ø | m | 1,051.00 | 297.32 | | | | 1,348.31 |
| 28.1.1.1.2.1.1.3 | 200 mm Ø | m | 1,051.00 | 311.84 | | | | 1,362.83 |
| 28.1.1.1.2.1.2 | PN 6 | | | | | | | |
| 28.1.1.1.2.1.2.1 | 110 mm Ø | m | 1,051.00 | 167.96 | | | | 1,218.95 |
| 28.1.1.1.2.1.2.2 | 160 mm Ø | m | 1,051.00 | 287.96 | | | | 1,338.95 |
| 28.1.1.1.2.1.2.3 | 200 mm Ø | m | 1,051.00 | 443.96 | | | | 1,494.95 |
| 28.1.1.1.2.1.3 | PN 10 | | | | | | | |
| 28.1.1.1.2.1.3.1 | 110 mm Ø | m | 525.50 | 293.98 | | | | 819.48 |
| 28.1.1.1.2.1.3.2 | 160 mm Ø | m | 525.50 | 605.98 | | | | 1,131.48 |
| 28.1.1.1.2.1.3.3 | 200 mm Ø | m | 1,051.00 | 935.96 | | | | 1,986.95 |
| 28.1.1.1.2.2 | Supply and install PVC Straight couplings to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.2.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.2.1.1 | 110 mm Ø | no. | 1,051.00 | 195.68 | | | | 1,246.67 |
| 28.1.1.1.2.2.1.2 | 160 mm Ø | no. | 1,051.00 | 297.32 | | | | 1,348.31 |
| 28.1.1.1.2.2.1.3 | 200 mm Ø | no. | 1,051.00 | 311.84 | | | | 1,362.83 |
| 28.1.1.1.2.2.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.2.2.1 | 110 mm Ø | no. | 1,051.00 | 369.92 | | | | 1,420.91 |
| 28.1.1.1.2.2.2.2 | 160 mm Ø | no. | 1,051.00 | 747.44 | | | | 1,798.43 |
| 28.1.1.1.2.2.2.3 | 200 mm Ø | no. | 1,051.00 | 1,124.96 | | | | 2,175.95 |
| 28.1.1.1.2.3 | Supply and install PVC 90 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.3.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.3.1.1 | 110 mm Ø | no. | 525.50 | 163.18 | | | | 688.68 |
| 28.1.1.1.2.3.1.2 | 160 mm Ø | no. | 525.50 | 235.78 | | | | 761.28 |
| 28.1.1.1.2.3.1.3 | 200 mm Ø | no. | 525.50 | 308.38 | | | | 833.88 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.1.2.3.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.3.2.1 | 110 mm Ø | no. | 525.50 | 308.38 | | | | 833.88 |
| 28.1.1.1.2.3.2.2 | 160 mm Ø | no. | 525.50 | 998.08 | | | | 1,523.58 |
| 28.1.1.1.2.3.2.3 | 200 mm Ø | no. | 525.50 | 2,370.22 | | | | 2,895.72 |
| 28.1.1.1.2.4 | Supply and install PVC 45 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.4.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.4.1.1 | 110 mm Ø | no. | 525.50 | 76.06 | | | | 601.56 |
| 28.1.1.1.2.4.1.2 | 160 mm Ø | no. | 525.50 | 163.18 | | | | 688.68 |
| 28.1.1.1.2.4.1.3 | 200 mm Ø | no. | 525.50 | 380.98 | | | | 906.48 |
| 28.1.1.1.2.4.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.4.2.1 | 110 mm Ø | no. | 525.50 | 192.22 | | | | 717.72 |
| 28.1.1.1.2.4.2.2 | 160 mm Ø | no. | 525.50 | 526.18 | | | | 1,051.68 |
| 28.1.1.1.2.4.2.3 | 200 mm Ø | no. | 525.50 | 1,424.97 | | | | 1,950.47 |
| 28.1.1.1.2.5 | Supply and install PVC tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.5.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.5.1.1 | 110 mm Ø | no. | 525.50 | 76.06 | | | | 601.56 |
| 28.1.1.1.2.5.1.2 | 160 mm Ø | no. | 525.50 | 308.38 | | | | 833.88 |
| 28.1.1.1.2.5.1.3 | 200 mm Ø | no. | 525.50 | 792.38 | | | | 1,317.88 |
| 28.1.1.1.2.5.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.5.2.1 | 110 mm Ø | no. | 525.50 | 395.50 | | | | 921.00 |
| 28.1.1.1.2.5.2.2 | 160 mm Ø | no. | 525.50 | 1,194.10 | | | | 1,719.60 |
| 28.1.1.1.2.5.2.3 | 200 mm Ø | no. | 525.50 | 1,469.98 | | | | 1,995.48 |
| 28.1.1.1.2.6 | Supply and install PVC Y tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.6.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.6.1.1 | 110 mm Ø | no. | 525.50 | 105.10 | | | | 630.60 |
| 28.1.1.1.2.6.1.2 | 160 mm Ø | no. | 525.50 | 453.58 | | | | 979.08 |
| 28.1.1.1.2.6.1.3 | 200 mm Ø | no. | 525.50 | 1,150.54 | | | | 1,676.04 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.1.2.6.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.6.2.1 | 110 mm Ø | no. | 525.50 | 163.18 | | | | 688.68 |
| 28.1.1.1.2.6.2.2 | 160 mm Ø | no. | 525.50 | 366.46 | | | | 891.96 |
| 28.1.1.1.2.6.2.3 | 200 mm Ø | no. | 525.50 | 3,793.18 | | | | 4,318.68 |
| 28.1.1.1.2.7 | Supply and install PVC sweep tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.7.1 | 110 mm Ø | no. | 525.50 | 177.70 | | | | 703.20 |
| 28.1.1.1.3 | Vent pipes | | | | | | | |
| 28.1.1.1.3.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 28.1.1.1.3.1.1 | 50 mm Ø | m | 525.50 | 47.02 | | | | 572.52 |
| 28.1.1.1.3.1.2 | 63 mm Ø | m | 525.50 | 76.06 | | | | 601.56 |
| 28.1.1.1.3.1.3 | 75 mm Ø | m | 525.50 | 90.58 | | | | 616.08 |
| 28.1.1.1.3.1.4 | 110 mm Ø | m | 525.50 | 105.10 | | | | 630.60 |
| 28.1.1.1.4 | Floor drains | | | | | | | |
| 28.1.1.1.4.1 | Supply and install Light Duty PVC floor drains to BS or equivalent standards, with vertical /horizontal discharge | | | | | | | |
| 28.1.1.1.4.1.1 | 100 x 100 mm | no. | 748.36 | 299.22 | | | | 1,047.58 |
| 28.1.1.1.4.1.2 | 150 x 150 mm | no. | 748.36 | 813.47 | | | | 1,561.83 |
| 28.1.1.1.4.2 | Supply and install Light Duty PVC floor drains with S/S cover to BS or equivalent standards, with vertical /horizontal discharge | | | | | | | |
| 28.1.1.1.4.2.1 | 100 x 100 mm | no. | 748.36 | 571.47 | | | | 1,319.83 |
| 28.1.1.1.4.2.2 | 150 x 150 mm | no. | 748.36 | 1,115.97 | | | | 1,864.33 |
| 28.1.1.1.4.3 | Supply and install Heavy Duty Stainless steel floor drains to BS or equivalent standards, with vertical /horizontal discharge | | | | | | | |
| 28.1.1.1.4.3.1 | 100 x 100mm | no. | 748.36 | 752.97 | | | | 1,501.33 |
| 28.1.1.1.4.3.2 | 150 x 150 mm | no. | 748.36 | 1,841.97 | | | | 2,590.33 |
| 28.1.1.1.4.3.3 | 400 x 400 mm | no. | 748.36 | 8,194.47 | | | | 8,942.83 |
| 28.1.1.1.5 | Shower drains | | | | | | | |
| 28.1.1.1.5.1 | Supply and install PVC Shower drains with stainless steel cover with horizontal/vertical discharge | | | | | | | |
| 28.1.1.1.5.1.1 | 100 x 100 mm | no. | 748.36 | 1,357.97 | | | | 2,106.33 |
| 28.1.1.1.5.1.2 | 150 x 150 mm | no. | 748.36 | 3,051.97 | | | | 3,800.33 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.1.5.2 | Supply and install Stainless Steel Shower drains with horizontal/vertical discharge | | | | | | | |
| 28.1.1.1.5.2.1 | 100 x 100 mm | no. | 748.36 | 1,357.97 | | | | 2,106.33 |
| 28.1.1.1.5.2.2 | 150 x 150 mm | no. | 748.36 | 3,051.97 | | | | 3,800.33 |
| 28.1.1.1.6 | Floor channels | | | | | | | |
| 28.1.1.1.6.1 | Supply and install Floor Channel type Stainless steel Shower drains | | | | | | | |
| 28.1.1.1.6.1.1 | 600mm | no. | 748.36 | 5,526.97 | | | | 6,275.33 |
| 28.1.1.1.6.1.2 | 800mm | no. | 748.36 | 7,726.97 | | | | 8,475.33 |
| 28.1.1.1.7 | Traps | | | | | | | |
| 28.1.1.1.7.1 | Supply and install Bottle trap | | | | | | | |
| 28.1.1.1.7.1.1 | Chromed 50 mm Ø | no. | 1,051.00 | 1,465.96 | | | | 2,516.95 |
| 28.1.1.1.7.1.2 | Plastic 50 mm Ø | no. | 1,051.00 | 420.96 | | | | 1,471.95 |
| 28.1.1.1.7.2 | Supply and install Polyethylene Gully traps of Ø | | | | | | | |
| 28.1.1.1.7.2.1 | 50 mm Ø | no. | 1,051.00 | 464.96 | | | | 1,515.95 |
| 28.1.1.1.7.2.2 | 75 mm Ø | no. | 1,051.00 | 464.96 | | | | 1,515.95 |
| 28.1.1.1.7.2.3 | 90 mm Ø | no. | 1,051.00 | 565.06 | | | | 1,616.05 |
| 28.1.1.1.7.2.4 | 110 mmØ | no. | 1,051.00 | 779.56 | | | | 1,830.55 |
| 28.1.1.1.7.3 | Supply and install Polyethylene grease traps of capacity | | | | | | | |
| 28.1.1.1.7.3.1 | 100L | no. | 1,576.49 | 5,159.04 | | | | 6,735.53 |
| 28.1.1.1.7.3.2 | 200 L | no. | 2,101.99 | 7,739.58 | | | | 9,841.57 |
| 28.1.1.1.7.3.3 | 300 L | no. | 2,101.99 | 8,280.12 | | | | 10,382.11 |
| 28.1.1.1.7.4 | Supply and install Fibreglass grease traps of capacity | | | | | | | |
| 28.1.1.1.7.4.1 | 200L | no. | 2,101.99 | 7,936.92 | | | | 10,038.91 |
| 28.1.1.1.7.4.2 | 500 L | no. | 2,101.99 | 12,534.92 | | | | 14,636.91 |
| 28.1.1.1.7.4.3 | 1000 L | no. | 2,101.99 | 18,100.92 | | | | 20,202.91 |
| 28.1.1.1.7.4.4 | 1800 L | no. | 2,101.99 | 39,154.92 | | | | 41,256.91 |
| 28.1.1.1.7.4.5 | 2500 L | no. | 2,101.99 | 46,293.92 | | | | 48,395.91 |
| 28.1.1.1.7.4.6 | 3500 L | no. | 2,101.99 | 67,468.92 | | | | 69,570.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.2 | Drainage below ground | | | | | | | |
| 28.1.1.2.1 | Waste pipes | | | | | | | |
| 28.1.1.2.1.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints - PN 10 | | | | | | | |
| 28.1.1.2.1.1.1 | 50 mm Ø | m | 525.50 | 232.48 | | | | 757.98 |
| 28.1.1.2.1.1.2 | 63 mm Ø | m | 525.50 | 303.98 | | | | 829.48 |
| 28.1.1.2.1.1.3 | 75 mm Ø | m | 525.50 | 361.18 | | | | 886.68 |
| 28.1.1.2.1.1.4 | 90 mm Ø | m | 525.50 | 404.08 | | | | 929.58 |
| 28.1.1.2.1.1.5 | 110 mm Ø | m | 525.50 | 432.68 | | | | 958.18 |
| 28.1.1.2.1.2 | Supply and install uPVC Pipes to BS or equivalent standards, with solvent welded joints - PN 10 | | | | | | | |
| 28.1.1.2.1.2.1 | 20 mm Ø | m | 525.50 | 60.88 | | | | 586.38 |
| 28.1.1.2.1.2.2 | 25 mm Ø | m | 525.50 | 75.18 | | | | 600.68 |
| 28.1.1.2.1.2.3 | 32 mm Ø | m | 525.50 | 89.48 | | | | 614.98 |
| 28.1.1.2.1.2.4 | 40 mm Ø | m | 525.50 | 103.78 | | | | 629.28 |
| 28.1.1.2.1.2.5 | 50 mm Ø | m | 525.50 | 232.48 | | | | 757.98 |
| 28.1.1.2.1.2.6 | 63 mm Ø | m | 525.50 | 303.98 | | | | 829.48 |
| 28.1.1.2.1.2.7 | 75 mm Ø | m | 525.50 | 361.18 | | | | 886.68 |
| 28.1.1.2.1.2.8 | 90 mm Ø | m | 525.50 | 404.08 | | | 865.00 | 1,794.58 |
| 28.1.1.2.1.2.9 | 110 mm Ø | m | 525.50 | 432.68 | | | 865.00 | 1,823.18 |
| 28.1.1.2.1.3 | Supply and install CPVC Pipes to BS or equivalent standards, with solvent welded joints - PN 10 | | | | | | | |
| 28.1.1.2.1.3.1 | 50 mm Ø | m | 525.50 | 332.58 | | | 865.00 | 1,723.08 |
| 28.1.1.2.1.3.2 | 75 mm Ø | m | 525.50 | 463.48 | | | 865.00 | 1,853.98 |
| 28.1.1.2.1.3.3 | 110 mm Ø | m | 525.50 | 705.48 | | | 865.00 | 2,095.98 |
| 28.1.1.2.1.4 | Supply and install Cast Iron Pipes to BS or equivalent standards, with welded joints | | | | | | | |
| 28.1.1.2.1.4.1 | 80 mm Ø | m | 756.85 | 1,055.47 | | | 865.00 | 2,677.31 |
| 28.1.1.2.1.4.2 | 100 mm Ø | m | 756.85 | 1,055.47 | | | 865.00 | 2,677.31 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.2.2 | Sewer pipes | | | | | | | |
| 28.1.1.2.2.1 | Supply and install uPVC Pipes to BS or equivalent standards, with push fit joints | | | | | | | |
| 28.1.1.2.2.1.1 | SN 4 | | | | | | | |
| 28.1.1.2.2.1.1.1 | 110 mm Ø | m | 756.85 | 186.69 | | | 865.00 | 1,808.53 |
| 28.1.1.2.2.1.1.2 | 160 mm Ø | m | 756.85 | 317.37 | | | 865.00 | 1,939.21 |
| 28.1.1.2.2.1.1.3 | 200 mm Ø | m | 525.50 | 482.62 | | | 865.00 | 1,873.12 |
| 28.1.1.2.2.1.2 | SN 8 | | | | | | | |
| 28.1.1.2.2.1.2.1 | 110 mm Ø | m | 525.50 | 206.74 | | | 865.00 | 1,597.24 |
| 28.1.1.2.2.1.2.2 | 160 mm Ø | m | 525.50 | 382.43 | | | 865.00 | 1,772.93 |
| 28.1.1.2.2.1.2.3 | 200 mm Ø | m | 525.50 | 581.35 | | | 865.00 | 1,971.85 |
| 28.1.1.2.2.2 | Supply and install Prefabricated PE manholes complete with PE cover to EN standards | | | | | | | |
| 28.1.1.2.2.2.1 | 500 mm deep | no. | 3,607.73 | 5,018.84 | | | 865.00 | 9,491.57 |
| 28.1.1.2.2.2.2 | 600 mm deep | no. | 3,607.73 | 5,348.84 | | | 865.00 | 9,821.57 |
| 28.1.1.2.2.2.3 | 800 mm deep | no. | 3,607.73 | 6,008.84 | | | 865.00 | 10,481.57 |
| 28.1.1.2.2.2.4 | 1000 mm deep | no. | 3,607.73 | 6,998.84 | | | 865.00 | 11,471.57 |
| 28.1.1.2.3 | RAINWATER DISPOSAL | | | | | | | |
| 28.1.1.2.3.1 | Supply and install PVC Pipes to BS or equivalent standards,with solvent welded joints and standard clips or clamped supports at 1.5m intervals | | | | | | | |
| 28.1.1.2.3.1.1 | 75 mm Ø | m | 525.50 | 149.98 | | | 865.00 | 1,540.48 |
| 28.1.1.2.3.1.2 | 90 mm Ø | m | 525.50 | 193.98 | | | 865.00 | 1,584.48 |
| 28.1.1.2.3.1.3 | 110 mm Ø | m | 525.50 | 193.98 | | | 865.00 | 1,584.48 |
| 28.1.1.2.3.2 | Supply and install PVC 90 degrees elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.3.2.1 | 75 mm Ø | no. | 294.15 | 88.19 | | | 865.00 | 1,247.34 |
| 28.1.1.2.3.2.2 | 90 mm Ø | no. | 294.15 | 101.39 | | | 865.00 | 1,260.54 |
| 28.1.1.2.3.2.3 | 110 mm Ø | no. | 294.15 | 140.99 | | | 865.00 | 1,300.14 |
| 28.1.1.2.3.3 | Supply and install PVC 45 degrees elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.3.3.1 | 75 mm Ø | no. | 294.15 | 88.19 | | | 865.00 | 1,247.34 |
| 28.1.1.2.3.3.2 | 90 mm Ø | no. | 294.15 | 140.99 | | | 865.00 | 1,300.14 |
| 28.1.1.2.3.3.3 | 110 mm Ø | no. | 294.15 | 167.39 | | | 865.00 | 1,326.54 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.2.3.4 | Supply and install PVC Tee to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.3.4.1 | 75 mm Ø | no. | 294.15 | 140.99 | | | 865.00 | 1,300.14 |
| 28.1.1.2.3.4.2 | 90 mm Ø | no. | 294.15 | 193.79 | | | 865.00 | 1,352.94 |
| 28.1.1.2.3.4.3 | 110 mm Ø | no. | 294.15 | 352.19 | | | 865.00 | 1,511.34 |
| 28.1.1.2.3.5 | Supply and install Corner Roof Siphon type 'Aco Fulbora' or equivalent to fit in PVC pipes | | | | | | | |
| 28.1.1.2.3.5.1 | 75 mm Ø | no. | 1,051.00 | 11,035.96 | | | 865.00 | 12,951.95 |
| 28.1.1.2.3.5.2 | 90 mm Ø | no. | 1,051.00 | 13,785.96 | | | 865.00 | 15,701.95 |
| 28.1.1.2.3.5.3 | 110 mm Ø | no. | 1,051.00 | 16,535.96 | | | 865.00 | 18,451.95 |
| 28.1.1.2.4 | SEWERAGE | | | | | | | |
| 28.1.1.2.4.1 | Sewage pumping | | | | | | | |
| 28.1.1.2.4.1.1 | Pressure pipelines | | | | | | | |
| 28.1.1.2.4.1.1.1 | Supply and install High Density PolyEthylene pipe PE 100 to BS or equivalent standards, with fusion welded joints | | | | | | | |
| 28.1.1.2.4.1.1.1.1 | 100 mm Ø | m | 525.50 | 189.58 | | | 865.00 | 1,580.08 |
| 28.1.1.2.4.1.1.1.2 | 160 mm Ø | m | 525.50 | 349.30 | | | 865.00 | 1,739.80 |
| 28.1.1.2.4.1.1.1.3 | 200 mm Ø | m | 525.50 | 530.14 | | | 865.00 | 1,920.64 |
| 28.1.1.2.4.2 | Supply and install uPVC Pipes PN 10 to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.4.2.1 | 50 mm Ø | m | 525.50 | 253.93 | | | 865.00 | 1,644.43 |
| 28.1.1.2.4.2.2 | 63 mm Ø | m | 525.50 | 332.58 | | | 865.00 | 1,723.08 |
| 28.1.1.2.4.2.3 | 75 mm Ø | m | 525.50 | 395.50 | | | 865.00 | 1,786.00 |
| 28.1.1.2.4.2.4 | 90 mm Ø | m | 525.50 | 442.69 | | | 865.00 | 1,833.19 |
| 28.1.1.2.4.2.5 | 110 mm Ø | m | 525.50 | 474.15 | | | 865.00 | 1,864.65 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.2.5 | Valves and fittings | | | | | | | |
| 28.1.1.2.5.1 | Stop/Isolating Valves | | | | | | | |
| 28.1.1.2.5.1.1 | Supply and install Isolating valve butterfly type complete with flanges, bolts and nuts. | | | | | | | |
| 28.1.1.2.5.1.1.1 | 50 mm Ø | mo. | 525.50 | 1,355.03 | | | 865.00 | 2,745.53 |
| 28.1.1.2.5.1.1.2 | 63 mm Ø | no. | 525.50 | 1,669.63 | | | 865.00 | 3,060.13 |
| 28.1.1.2.5.1.1.3 | 75 mm Ø | no. | 525.50 | 2,141.53 | | | 865.00 | 3,532.03 |
| 28.1.1.2.5.1.1.4 | 110 mm Ø | no. | 525.50 | 3,647.98 | | | 865.00 | 5,038.48 |
| 28.1.1.2.5.1.1.5 | 160 mm Ø | no. | 525.50 | 3,405.98 | | | 865.00 | 4,796.48 |
| 28.1.1.2.5.1.2 | Supply and install Isolating valve ball type, quarter turn type, complete with solvent welded/flanged fittings | | | | | | | |
| 28.1.1.2.5.1.2.1 | 50 mm Ø | no. | 525.50 | 244.85 | | | 865.00 | 1,635.35 |
| 28.1.1.2.5.1.2.2 | 25 mm Ø | no. | 525.50 | 350.73 | | | 865.00 | 1,741.23 |
| 28.1.1.2.5.1.2.3 | 32 mm Ø | no. | 525.50 | 501.98 | | | 865.00 | 1,892.48 |
| 28.1.1.2.5.1.2.4 | 40 mm Ø | no. | 525.50 | 774.23 | | | 865.00 | 2,164.73 |
| 28.1.1.2.5.1.2.5 | 50 mm Ø | no. | 525.50 | 1,227.98 | | | 865.00 | 2,618.48 |
| 28.1.1.2.5.1.2.6 | 63 mm Ø | no. | 525.50 | 1,590.98 | | | 865.00 | 2,981.48 |
| 28.1.1.2.5.1.3 | Supply and install Non-return valve, complete with flanged/solvent welded fittings. | | | | | | | |
| 28.1.1.2.5.1.3.1 | 25 mm Ø | no. | 525.50 | 424.98 | | | 865.00 | 1,815.48 |
| 28.1.1.2.5.1.3.2 | 32 mm Ø | no. | 525.50 | 540.48 | | | 865.00 | 1,930.98 |
| 28.1.1.2.5.1.3.3 | 40 mm Ø | no. | 525.50 | 842.98 | | | 865.00 | 2,233.48 |
| 28.1.1.2.5.1.3.4 | 50 mm Ø | no. | 525.50 | 1,106.98 | | | 865.00 | 2,497.48 |
| 28.1.1.2.5.1.3.5 | 63 mm Ø | no. | 525.50 | 1,667.98 | | | 865.00 | 3,058.48 |
| 28.1.1.2.5.1.3.6 | 75 mm Ø | no. | 525.50 | 4,967.98 | | | 865.00 | 6,358.48 |
| 28.1.1.2.5.1.3.7 | 110 mm Ø | no. | 525.50 | 8,817.98 | | | 865.00 | 10,208.48 |
| 28.1.1.2.5.1.3.8 | 160 mm Ø | no. | 525.50 | 9,917.98 | | | 865.00 | 11,308.48 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.2.6 | Septic tanks | | | | | | | |
| 28.1.1.2.6.1 | Supply and install Prefabricated fibreglass septic tank, inclusive of accessories | | | | | | | |
| 28.1.1.2.6.1.1 | 1800 L | no. | 21,646.38 | 29,849.05 | | | 865.00 | 52,360.42 |
| 28.1.1.2.6.1.2 | 2500 L | no. | 21,646.38 | 34,071.95 | | | 865.00 | 56,583.32 |
| 28.1.1.2.6.1.3 | 3000 L | no. | 21,646.38 | 37,109.05 | | | 865.00 | 59,620.42 |
| 28.1.1.2.6.1.4 | 5000 L | no. | 21,646.38 | 51,435.45 | | | 865.00 | 73,946.82 |
| 28.1.1.2.6.2 | Supply and install Prefabricated polyethylene septic tank, inclusive of accessories | | | | | | | |
| 28.1.1.2.6.2.1 | 2000 L | no. | 21,646.38 | 20,169.05 | | | 865.00 | 42,680.42 |
| 28.1.1.2.6.2.2 | 2500 L | no. | 21,646.38 | 27,852.55 | | | 865.00 | 50,363.92 |
| 28.1.1.2.6.2.3 | 3000 L | no. | 21,646.38 | 29,643.35 | | | 865.00 | 52,154.72 |
| 28.1.1.2.6.2.4 | 4500 L | no. | 21,646.38 | 47,950.65 | | | 865.00 | 70,462.02 |
| 28.1.1.2.6.2.5 | 5500 L | no. | 21,646.38 | 61,841.45 | | | 865.00 | 84,352.82 |
| 28.1.1.2.6.2.6 | 8000 L | no. | 21,646.38 | 103,901.05 | | | 865.00 | 126,412.42 |
| *28.2* | *PIPED SUPPLY SYSTEMS* | | | | | | | |
| 28.2.1 | WATER SUPPLY | | | | | | | |
| 28.2.1.1 | Cold water | | | | | | | |
| 28.2.1.1.1 | Pipes | | | | | | | |
| 28.2.1.1.1.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 28.2.1.1.1.1.1 | PN 6 | | | | | | | |
| 28.2.1.1.1.1.1.1 | 20 mm Ø | m | 525.50 | 72.43 | | | 865.00 | 1,462.93 |
| 28.2.1.1.1.1.1.2 | 25 mm Ø | m | 525.50 | 72.43 | | | 865.00 | 1,462.93 |
| 28.2.1.1.1.1.1.3 | 32 mm Ø | m | 525.50 | 114.78 | | | 865.00 | 1,505.28 |
| 28.2.1.1.1.1.1.4 | 40 mm Ø | m | 525.50 | 138.98 | | | 865.00 | 1,529.48 |
| 28.2.1.1.1.1.1.5 | 50 mm Ø | m | 525.50 | 175.28 | | | | 700.78 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.1.2 | PN 10 | | | | | | | |
| 28.2.1.1.1.2.1 | 20 mm Ø | m | 525.50 | 84.53 | | | 865.00 | 1,475.03 |
| 28.2.1.1.1.2.2 | 25 mm Ø | m | 525.50 | 108.73 | | | 865.00 | 1,499.23 |
| 28.2.1.1.1.2.3 | 32 mm Ø | m | 525.50 | 132.93 | | | 865.00 | 1,523.43 |
| 28.2.1.1.1.2.4 | 40 mm Ø | m | 525.50 | 169.23 | | | | 694.73 |
| 28.2.1.1.1.2.5 | 50 mm Ø | m | 525.50 | 199.48 | | | | 724.98 |
| 28.2.1.1.1.2.6 | 63 mm Ø | m | 525.50 | 247.88 | | | | 773.38 |
| 28.2.1.1.1.2.7 | 75 mm Ø | m | 525.50 | 350.73 | | | | 876.23 |
| 28.2.1.1.1.2.8 | 90 mm Ø | m | 525.50 | 441.48 | | | | 966.98 |
| 28.2.1.1.1.2.9 | 110 mm Ø | m | 525.50 | 520.13 | | | | 1,045.63 |
| 28.2.1.1.1.3 | PN 16 | | | | | | | |
| 28.2.1.1.1.3.1 | 20 mm Ø | m | 525.50 | 102.68 | | | | 628.18 |
| 28.2.1.1.1.3.2 | 25 mm Ø | m | 525.50 | 126.88 | | | | 652.38 |
| 28.2.1.1.1.3.3 | 32 mm Ø | m | 525.50 | 151.08 | | | | 676.58 |
| 28.2.1.1.1.3.4 | 40 mm Ø | m | 525.50 | 193.43 | | | | 718.93 |
| 28.2.1.1.1.3.5 | 50 mm Ø | m | 525.50 | 223.68 | | | | 749.18 |
| 28.2.1.1.1.3.6 | 63 mm Ø | m | 525.50 | 272.08 | | | | 797.58 |
| 28.2.1.1.1.3.7 | 75 mm Ø | m | 525.50 | 368.88 | | | | 894.38 |
| 28.2.1.1.1.3.8 | 90 mm Ø | m | 525.50 | 465.68 | | | | 991.18 |
| 28.2.1.1.1.3.9 | 110 mm Ø | m | 525.50 | 544.33 | | | | 1,069.83 |
| 28.2.1.1.1.4 | PN25 | | | | | | | |
| 28.2.1.1.1.4.1 | 20 mm Ø | m | 525.50 | 126.88 | | | | 652.38 |
| 28.2.1.1.1.4.2 | 25 mm Ø | m | 525.50 | 138.98 | | | | 664.48 |
| 28.2.1.1.1.4.3 | 32 mm Ø | m | 525.50 | 211.58 | | | | 737.08 |
| 28.2.1.1.1.4.4 | 40 mm Ø | m | 525.50 | 247.88 | | | | 773.38 |
| 28.2.1.1.1.4.5 | 50 mm Ø | m | 525.50 | 290.23 | | | | 815.73 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.1.2 | Supply and install PVC Straight couplings to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.2.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 176.38 | | | | 701.88 |
| 28.2.1.1.1.2.2 | Pressure Type 110 mm Ø | no. | 525.50 | 695.14 | | | | 1,220.64 |
| 28.2.1.1.1.3 | Supply and install PVC 90 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.3.1 | Non-Pressure type Ø 110 mm | no. | 525.50 | 176.38 | | | | 701.88 |
| 28.2.1.1.1.3.2 | Pressure Type Ø 110 mm | no. | 525.50 | 413.98 | | | | 939.48 |
| 28.2.1.1.1.4 | Supply and install PVC 45 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.4.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 281.98 | | | | 807.48 |
| 28.2.1.1.1.4.2 | Pressure Type 110 mm Ø | no. | 525.50 | 374.38 | | | | 899.88 |
| 28.2.1.1.1.5 | Supply and install PVC tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.5.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 123.58 | | | | 649.08 |
| 28.2.1.1.1.5.2 | Pressure Type 110 mm Ø | no. | 525.50 | 545.98 | | | | 1,071.48 |
| 28.2.1.1.1.6 | Supply and install PVC Y tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.6.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 44.38 | | | | 569.88 |
| 28.2.1.1.1.6.2 | Pressure Type 110 mm Ø | no. | 525.50 | 50.98 | | | | 576.48 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.1.7 | Supply and install UPVC Pipes to BS or equivalent standards, with solvent welded joints and standard clamped supports at minimum 1.5 m intervals | | | | | | | |
| 28.2.1.1.1.7.1 | PN 6 | | | | | | | |
| 28.2.1.1.1.7.1.1 | 20 mm Ø | m | 525.50 | 72.43 | | | | 597.93 |
| 28.2.1.1.1.7.1.2 | 25 mm Ø | m | 525.50 | 96.63 | | | | 622.13 |
| 28.2.1.1.1.7.1.3 | 32 mm Ø | m | 525.50 | 96.63 | | | | 622.13 |
| 28.2.1.1.1.7.1.4 | 40 mm Ø | m | 525.50 | 138.98 | | | | 664.48 |
| 28.2.1.1.1.7.1.5 | 50 mm Ø | m | 525.50 | 175.28 | | | | 700.78 |
| 28.2.1.1.1.7.2 | PN 10 | | | | | | | |
| 28.2.1.1.1.7.2.1 | 20 mm Ø | m | 525.50 | 84.53 | | | | 610.03 |
| 28.2.1.1.1.7.2.2 | 25 mm Ø | m | 525.50 | 108.73 | | | | 634.23 |
| 28.2.1.1.1.7.2.3 | 32 mm Ø | m | 525.50 | 132.93 | | | | 658.43 |
| 28.2.1.1.1.7.2.4 | 40 mm Ø | m | 525.50 | 169.23 | | | | 694.73 |
| 28.2.1.1.1.7.2.5 | 50 mm Ø | m | 525.50 | 199.48 | | | | 724.98 |
| 28.2.1.1.1.7.2.6 | 63 mm Ø | m | 525.50 | 247.88 | | | | 773.38 |
| 28.2.1.1.1.7.2.7 | 75 mm Ø | m | 525.50 | 350.73 | | | | 876.23 |
| 28.2.1.1.1.7.2.8 | 90 mm Ø | m | 525.50 | 441.48 | | | | 966.98 |
| 28.2.1.1.1.7.2.9 | 110 mm Ø | m | 525.50 | 520.13 | | | | 1,045.63 |
| 28.2.1.1.1.7.3 | PN 16 | | | | | | | |
| 28.2.1.1.1.7.3.1 | 20 mm Ø | m | 525.50 | 102.68 | | | | 628.18 |
| 28.2.1.1.1.7.3.2 | 25 mm Ø | m | 525.50 | 126.88 | | | | 652.38 |
| 28.2.1.1.1.7.3.3 | 32 mm Ø | m | 525.50 | 151.08 | | | | 676.58 |
| 28.2.1.1.1.7.3.4 | 40 mm Ø | m | 525.50 | 193.43 | | | | 718.93 |
| 28.2.1.1.1.7.3.5 | 50 mm Ø | m | 525.50 | 223.68 | | | | 749.18 |
| 28.2.1.1.1.7.3.6 | 63 mm Ø | m | 525.50 | 272.08 | | | | 797.58 |
| 28.2.1.1.1.7.3.7 | 75 mm Ø | m | 525.50 | 368.88 | | | | 894.38 |
| 28.2.1.1.1.7.3.8 | 90 mm Ø | m | 525.50 | 465.68 | | | | 991.18 |
| 28.2.1.1.1.7.3.9 | 110 mm Ø | m | 525.50 | 544.33 | | | | 1,069.83 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.8 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.2.1.1.1.8.1 | PN 6 | | | | | | | |
| 28.2.1.1.1.8.1.1 | 20 mm Ø | m | 525.50 | 72.43 | | | | 597.93 |
| 28.2.1.1.1.8.1.2 | 25 mm Ø | m | 525.50 | 96.63 | | | | 622.13 |
| 28.2.1.1.1.8.1.3 | 32 mm Ø | m | 525.50 | 114.78 | | | | 640.28 |
| 28.2.1.1.1.8.1.4 | 40 mm Ø | m | 525.50 | 138.98 | | | | 664.48 |
| 28.2.1.1.1.8.1.5 | 50 mm Ø | m | 525.50 | 175.28 | | | | 700.78 |
| 28.2.1.1.1.8.1.6 | 63 mm Ø | m | 525.50 | 211.58 | | | | 737.08 |
| 28.2.1.1.1.8.1.7 | 75 mm Ø | m | 525.50 | 229.73 | | | | 755.23 |
| 28.2.1.1.1.8.1.8 | 90 mm Ø | m | 525.50 | 308.38 | | | | 833.88 |
| 28.2.1.1.1.8.1.9 | 110 mm Ø | m | 525.50 | 380.98 | | | | 906.48 |
| 28.2.1.1.1.8.2 | PN 10 | | | | | | | |
| 28.2.1.1.1.8.2.1 | 20 mm Ø | m | 525.50 | 84.53 | | | | 610.03 |
| 28.2.1.1.1.8.2.2 | 25 mm Ø | m | 525.50 | 108.73 | | | | 634.23 |
| 28.2.1.1.1.8.2.3 | 32 mm Ø | m | 525.50 | 132.93 | | | | 658.43 |
| 28.2.1.1.1.8.2.4 | 40 mm Ø | m | 525.50 | 169.23 | | | | 694.73 |
| 28.2.1.1.1.8.2.5 | 50 mm Ø | m | 525.50 | 199.48 | | | | 724.98 |
| 28.2.1.1.1.8.2.6 | 63 mm Ø | m | 525.50 | 247.88 | | | | 773.38 |
| 28.2.1.1.1.8.2.7 | 75 mm Ø | m | 525.50 | 350.73 | | | | 876.23 |
| 28.2.1.1.1.8.2.8 | 90 mm Ø | m | 525.50 | 441.48 | | | | 966.98 |
| 28.2.1.1.1.8.2.9 | 110 mm Ø | m | 525.50 | 520.13 | | | | 1,045.63 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.1.8.3 | PN 16 | | | | | | | |
| 28.2.1.1.1.8.3.1 | 20 mm Ø | m | 525.50 | 102.68 | | | | 628.18 |
| 28.2.1.1.1.8.3.2 | 25 mm Ø | m | 525.50 | 126.88 | | | | 652.38 |
| 28.2.1.1.1.8.3.3 | 32 mm Ø | m | 525.50 | 151.08 | | | | 676.58 |
| 28.2.1.1.1.8.3.4 | 40 mm Ø | m | 525.50 | 193.43 | | | | 718.93 |
| 28.2.1.1.1.8.3.5 | 50 mm Ø | m | 525.50 | 223.68 | | | | 749.18 |
| 28.2.1.1.1.8.3.6 | 63 mm Ø | m | 525.50 | 272.08 | | | | 797.58 |
| 28.2.1.1.1.8.3.7 | 75 mm Ø | m | 525.50 | 368.88 | | | | 894.38 |
| 28.2.1.1.1.8.3.8 | 90 mm Ø | m | 525.50 | 465.68 | | | | 991.18 |
| 28.2.1.1.1.8.3.9 | 110 mm Ø | m | 525.50 | 544.33 | | | | 1,069.83 |
| 28.2.1.1.1.9 | Supply and install uPVC Straight couplings to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.9.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 192.22 | | | | 717.72 |
| 28.2.1.1.1.9.2 | Pressure Type 110 mm Ø | no. | 525.50 | 762.85 | | | | 1,288.35 |
| 28.2.1.1.1.10 | Supply and install uPVC 90 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.10.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 192.22 | | | | 717.72 |
| 28.2.1.1.1.10.2 | Pressure Type 110 mm Ø | no. | 525.50 | 453.58 | | | | 979.08 |
| 28.2.1.1.1.11 | Supply and install uPVC 45 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.11.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 308.38 | | | | 833.88 |
| 28.2.1.1.1.11.2 | Pressure Type 110 mm Ø | no. | 525.50 | 410.02 | | | | 935.52 |
| 28.2.1.1.1.12 | Supply and install uPVC tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.12.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.1.1.12.2 | Pressure Type 110 mm Ø | no. | 525.50 | 598.78 | | | | 1,124.28 |
| 28.2.1.1.1.13 | Supply and install uPVC Y tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.13.1 | Non-Pressure type 110 mm Ø | no. | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.1.1.13.2 | Pressure Type 110 mm Ø | no. | 525.50 | 598.78 | | | | 1,124.28 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.1.14 | Supply and install Hard-drawn, seamless Copper pipe, water type, to BS or equivalent standards, complete with pipe supports at 2m intervals | | | | | | | |
| 28.2.1.1.1.14.1 | 12 mm Ø | m | 525.50 | 290.23 | | | | 815.73 |
| 28.2.1.1.1.14.2 | 15 mm Ø | m | 525.50 | 410.02 | | | | 935.52 |
| 28.2.1.1.1.14.3 | 22 mm Ø | m | 525.50 | 562.48 | | | | 1,087.98 |
| 28.2.1.1.1.14.4 | 28 mm Ø | m | 525.50 | 834.73 | | | | 1,360.23 |
| 28.2.1.1.1.14.5 | 35 mm Ø | m | 525.50 | 1,348.98 | | | | 1,874.48 |
| 28.2.1.1.1.14.6 | 42 mm Ø | m | 525.50 | 1,802.73 | | | | 2,328.23 |
| 28.2.1.1.1.14.7 | 54 mm Ø | m | 525.50 | 2,679.98 | | | | 3,205.48 |
| 28.2.1.1.1.15 | Supply and install PEX-a tubing to European Standard for cold water pressure and hot water pressure up to 10 bars complete with conduits of appropriate colour | | | | | | | |
| 28.2.1.1.1.15.1 | Ø 12/16 mm | m | 525.50 | 119.62 | | | | 645.12 |
| 28.2.1.1.1.15.2 | Ø 16/20 mm | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.1.1.15.3 | Ø 20/25 mm | m | 525.50 | 177.70 | | | | 703.20 |
| 28.2.1.1.1.16 | Supply and install PEX- AL-PEX pipes to European Standard, for cold and hot water pressure up to 10 bars | | | | | | | |
| 28.2.1.1.1.16.1 | 12/16 mm Ø | m | 525.50 | 119.62 | | | | 645.12 |
| 28.2.1.1.1.16.2 | 16/20 mm Ø | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.1.1.16.3 | 20/25 mm Ø | m | 525.50 | 177.70 | | | | 703.20 |
| 28.2.1.1.1.17 | Supply and install Polypropylene Random Copolymer (PPR) pipe, to BS or equivalent standards, complete with pipe supports at 1.5m interval. | | | | | | | |
| 28.2.1.1.1.17.1 | 20 mm Ø | m | 525.50 | 105.10 | | | | 630.60 |
| 28.2.1.1.1.17.2 | 25 mm Ø | m | 525.50 | 148.66 | | | | 674.16 |
| 28.2.1.1.1.17.3 | 32 mm Ø | m | 525.50 | 264.82 | | | | 790.32 |
| 28.2.1.1.1.17.4 | 40 mm Ø | m | 525.50 | 322.90 | | | | 848.40 |
| 28.2.1.1.1.17.5 | 50 mm Ø | m | 525.50 | 380.98 | | | | 906.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.18 | Supply and install Hot Dipped galvanised steel pipe to BS or equivalent standards, seamless type, complete with joints. | | | | | | | |
| 28.2.1.1.1.18.1 | 25 mm Ø | m | 525.50 | 293.86 | | | | 819.36 |
| 28.2.1.1.1.18.2 | 40 mm Ø | m | 525.50 | 453.58 | | | | 979.08 |
| 28.2.1.1.1.18.3 | 50 mm Ø | m | 525.50 | 555.22 | | | | 1,080.72 |
| 28.2.1.1.1.18.4 | 65 mm Ø | m | 525.50 | 816.58 | | | | 1,342.08 |
| 28.2.1.1.1.18.5 | 80 mm Ø | m | 525.50 | 947.26 | | | | 1,472.76 |
| 28.2.1.1.1.18.6 | 100 mm Ø | m | 525.50 | 1,469.98 | | | | 1,995.48 |
| 28.2.1.1.1.18.7 | 125 mm Ø | m | 525.50 | 2,181.46 | | | | 2,706.96 |
| 28.2.1.1.1.18.8 | 150 mm Ø | m | 525.50 | 2,907.46 | | | | 3,432.96 |
| 28.2.1.1.1.18.9 | 200 mm Ø | m | 525.50 | 3,865.78 | | | | 4,391.28 |
| 28.2.1.1.2 | Pipeline ancillaries | | | | | | | |
| 28.2.1.1.2.1 | Supply and install Inline water meter, mechanical type, complete with accessories fully calibrated at factory | | | | | | | |
| 28.2.1.1.2.1.1 | 25 mm Ø | no. | 1,513.69 | 2,522.34 | | | | 4,036.03 |
| 28.2.1.1.2.1.2 | 32 mm Ø | no. | 1,513.69 | 4,017.90 | | | | 5,531.59 |
| 28.2.1.1.2.1.3 | 40 mm Ø | no. | 1,513.69 | 5,281.14 | | | | 6,794.83 |
| 28.2.1.1.2.1.4 | 50 mm Ø | no. | 1,513.69 | 7,270.38 | | | | 8,784.07 |
| 28.2.1.1.2.1.5 | 80 mm Ø | no. | 1,513.69 | 21,630.66 | | | | 23,144.35 |
| 28.2.1.1.2.2 | Supply and install Inline water meter, electronic type, with remote reading device, fully calibrated at factory and complete with accessories | | | | | | | |
| 28.2.1.1.2.2.1 | 25 mm Ø | no. | 1,513.69 | 4,409.94 | | | | 5,923.63 |
| 28.2.1.1.2.2.2 | 32 mm Ø | no. | 1,513.69 | 6,587.94 | | | | 8,101.63 |
| 28.2.1.1.2.2.3 | 40 mm Ø | no. | 1,513.69 | 6,829.94 | | | | 8,343.63 |
| 28.2.1.1.2.2.4 | 50 mm Ø | no. | 1,513.69 | 8,221.44 | | | | 9,735.13 |
| 28.2.1.1.2.2.5 | 80 mm Ø | no. | 1,513.69 | 21,833.94 | | | | 23,347.63 |
| 28.2.1.1.2.3 | Supply and install Expansion bellows, flanged or threaded type, to BS or equivalent standards | | | | | | | |
| 28.2.1.1.2.3.1 | 40 mm Ø | no. | 1,513.69 | 1,809.54 | | | | 3,323.23 |
| 28.2.1.1.2.3.2 | 50 mm Ø | no. | 1,513.69 | 1,835.94 | | | | 3,349.63 |
| 28.2.1.1.2.3.3 | 80 mm Ø | no. | 1,513.69 | 3,248.34 | | | | 4,762.03 |
| 28.2.1.1.2.3.4 | 100 mm Ø | no. | 1,513.69 | 4,317.54 | | | | 5,831.23 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.2.4 | Supply and install Inline Strainers, Y type, complete with fittings. | | | | | | | |
| 28.2.1.1.2.4.1 | 25 mm Ø | no. | 1,513.69 | 504.94 | | | | 2,018.63 |
| 28.2.1.1.2.4.2 | 32 mm Ø | no. | 1,513.69 | 658.94 | | | | 2,172.63 |
| 28.2.1.1.2.4.3 | 40 mm Ø | no. | 1,513.69 | 1,054.94 | | | | 2,568.63 |
| 28.2.1.1.2.4.4 | 50 mm Ø | no. | 1,513.69 | 1,769.94 | | | | 3,283.63 |
| 28.2.1.1.2.4.5 | 75 mm Ø | no. | 1,513.69 | 2,627.94 | | | | 4,141.63 |
| 28.2.1.1.2.5 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.2.1.1.2.5.1 | Supply and install Pressure indicators, dial type, complete with fittings | no. | 1,513.69 | 1,263.94 | | | | 2,777.63 |
| 28.2.1.1.2.6 | Supply and install PVC Puddle flange | | | | | | | |
| 28.2.1.1.2.6.1 | 40 mm Ø | no. | 525.50 | 611.98 | | | | 1,137.48 |
| 28.2.1.1.2.6.2 | 50 mm Ø | no. | 525.50 | 796.78 | | | | 1,322.28 |
| 28.2.1.1.2.6.3 | 63 mm Ø | no. | 525.50 | 875.98 | | | | 1,401.48 |
| 28.2.1.1.2.6.4 | 75 mm Ø | no. | 525.50 | 941.98 | | | | 1,467.48 |
| 28.2.1.1.2.6.5 | 110 mm Ø | no. | 525.50 | 1,535.98 | | | | 2,061.48 |
| 28.2.1.1.2.6.6 | 160 mm Ø | no. | 525.50 | 2,235.58 | | | | 2,761.08 |
| 28.2.1.1.2.7 | Ball cocks | | | | | | | |
| 28.2.1.1.2.7.1 | Supply and install Industrial type ball cock complete with fittings | no. | 1,513.69 | 7,313.94 | | | | 8,827.63 |
| 28.2.1.1.2.7.2 | Supply and install Domestic type ball cock complete with fittings | no. | 1,513.69 | 727.14 | | | | 2,240.83 |
| 28.2.1.1.3 | Valves and fittings | | | | | | | |
| 28.2.1.1.3.1 | Stop valves | | | | | | | |
| 28.2.1.1.3.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.1.3.1.1.1 | 50 mm Ø | no. | 525.50 | 1,179.58 | | | | 1,705.08 |
| 28.2.1.1.3.1.1.2 | 63 mm Ø | no. | 525.50 | 1,403.98 | | | | 1,929.48 |
| 28.2.1.1.3.1.1.3 | 75 mm Ø | no. | 525.50 | 1,997.98 | | | | 2,523.48 |
| 28.2.1.1.3.1.1.4 | 110 mm Ø | no. | 525.50 | 3,185.98 | | | | 3,711.48 |
| 28.2.1.1.3.1.1.5 | 160 mm Ø | no. | 525.50 | 4,637.98 | | | | 5,163.48 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.3.1.2 | Supply and install Quarter turn ball valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.1.3.1.2.1 | 20 mm Ø | no. | 525.50 | 347.98 | | | | 873.48 |
| 28.2.1.1.3.1.2.2 | 25 mm Ø | no. | 525.50 | 331.48 | | | | 856.98 |
| 28.2.1.1.3.1.2.3 | 32 mm Ø | no. | 525.50 | 490.98 | | | | 1,016.48 |
| 28.2.1.1.3.1.2.4 | 40 mm Ø | no. | 525.50 | 760.48 | | | | 1,285.98 |
| 28.2.1.1.3.1.2.5 | 50 mm Ø | no. | 525.50 | 1,233.48 | | | | 1,758.98 |
| 28.2.1.1.3.1.2.6 | 63 mm Ø | no. | 525.50 | 1,513.98 | | | | 2,039.48 |
| 28.2.1.1.3.1.3 | Supply and install Gate valve (sluice valve) complete with fittings | | | | | | | |
| 28.2.1.1.3.1.3.1 | 50 mm Ø | no. | 525.50 | 1,205.98 | | | | 1,731.48 |
| 28.2.1.1.3.1.3.2 | 63 mm Ø | no. | 525.50 | 1,707.58 | | | | 2,233.08 |
| 28.2.1.1.3.1.3.3 | 75 mm Ø | no. | 525.50 | 2,103.58 | | | | 2,629.08 |
| 28.2.1.1.3.1.3.4 | 110 mm Ø | no. | 525.50 | 2,459.98 | | | | 2,985.48 |
| 28.2.1.1.3.1.3.5 | 160 mm Ø | no. | 525.50 | 3,106.78 | | | | 3,632.28 |
| 28.2.1.1.3.1.4 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.1.3.1.4.1 | 20 mm Ø | no. | 525.50 | 2,877.98 | | | | 3,403.48 |
| 28.2.1.1.3.1.4.2 | 25 mm Ø | no. | 525.50 | 3,537.98 | | | | 4,063.48 |
| 28.2.1.1.3.1.4.3 | 32 mm Ø | no. | 525.50 | 4,802.98 | | | | 5,328.48 |
| 28.2.1.1.3.1.4.4 | 40 mm Ø | no. | 525.50 | 5,957.98 | | | | 6,483.48 |
| 28.2.1.1.3.1.4.5 | 50 mm Ø | no. | 525.50 | 11,567.98 | | | | 12,093.48 |
| 28.2.1.1.3.1.4.6 | 63 mm Ø | no. | 525.50 | 29,497.98 | | | | 30,023.48 |
| 28.2.1.1.3.1.4.7 | 75 mm Ø | no. | 1,051.00 | 36,335.96 | | | | 37,386.95 |
| 28.2.1.1.3.1.4.8 | 110 mm Ø | no. | 1,051.00 | 50,635.96 | | | | 51,686.95 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.3.1.5 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.1.3.1.5.1 | 20 mm Ø | no. | 1,051.00 | 2,125.96 | | | | 3,176.95 |
| 28.2.1.1.3.1.5.2 | 32 mm Ø | no. | 525.50 | 2,327.98 | | | | 2,853.48 |
| 28.2.1.1.3.1.5.3 | 40 mm Ø | no. | 525.50 | 4,505.98 | | | | 5,031.48 |
| 28.2.1.1.3.1.5.4 | 50 mm Ø | no. | 525.50 | 5,007.58 | | | | 5,533.08 |
| 28.2.1.1.3.1.5.5 | 63 mm Ø | no. | 525.50 | 7,277.98 | | | | 7,803.48 |
| 28.2.1.1.3.1.5.6 | 75 mm Ø | no. | 525.50 | 11,237.98 | | | | 11,763.48 |
| 28.2.1.1.3.1.5.7 | 110 mm Ø | no. | 525.50 | 15,857.98 | | | | 16,383.48 |
| 28.2.1.1.3.1.6 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.2.1.1.3.1.6.1 | 20 mm Ø | no. | 525.50 | 292.98 | | | | 818.48 |
| 28.2.1.1.3.1.6.2 | 25 mm Ø | no. | 525.50 | 479.98 | | | | 1,005.48 |
| 28.2.1.1.3.1.6.3 | 32 mm Ø | no. | 525.50 | 545.98 | | | | 1,071.48 |
| 28.2.1.1.3.1.6.4 | 40 mm Ø | no. | 525.50 | 897.98 | | | | 1,423.48 |
| 28.2.1.1.3.1.6.5 | 50 mm Ø | no. | 525.50 | 1,205.98 | | | | 1,731.48 |
| 28.2.1.1.3.1.6.6 | 63 mm Ø | no. | 525.50 | 1,777.98 | | | | 2,303.48 |
| 28.2.1.1.3.1.6.7 | 75 mm Ø | no. | 525.50 | 5,407.98 | | | | 5,933.48 |
| 28.2.1.1.3.1.6.8 | 100 mm Ø | no. | 525.50 | 7,387.98 | | | | 7,913.48 |
| 28.2.1.1.3.1.7 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.2.1.1.3.1.7.1 | Automatic air release valve complete with fittings. | no. | 1,051.00 | 387.96 | | | | 1,438.95 |
| 28.2.1.1.3.1.8 | Supply and install Pressure relief valve, complete with fittings | | | | | | | |
| 28.2.1.1.3.1.8.1 | Pressure relief valve, complete with fittings | no. | 1,051.00 | 959.96 | | | | 2,010.95 |
| 28.2.1.1.3.1.9 | Supply and install Solenoid valves, complete with actuator coil and accessories. | | | | | | | |
| 28.2.1.1.3.1.9.1 | 20 mm Ø | no. | 525.50 | 3,331.18 | | | | 3,856.68 |
| 28.2.1.1.3.1.9.2 | 25 mm Ø | no. | 525.50 | 4,519.18 | | | | 5,044.68 |
| 28.2.1.1.3.1.9.3 | 32 mm Ø | no. | 525.50 | 5,047.18 | | | | 5,572.68 |
| 28.2.1.1.3.1.9.4 | 40 mm Ø | no. | 525.50 | 9,733.18 | | | | 10,258.68 |
| 28.2.1.1.3.1.9.5 | 50 mm Ø | no. | 525.50 | 13,217.98 | | | | 13,743.48 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.4 | Pumps | | | | | | | |
| 28.2.1.1.4.1 | Supply and install electric water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.1.4.1.1 | 5 m3/hr @ 40mH | Set | 9,458.97 | 24,094.62 | | | | 33,553.59 |
| 28.2.1.1.4.1.2 | 10 m3/hr @ 40mH | Set | 9,458.97 | 27,548.62 | | | | 37,007.59 |
| 28.2.1.1.4.1.3 | 15 m3/hr @ 40mH | Set | 9,458.97 | 42,948.62 | | | | 52,407.59 |
| 28.2.1.1.4.1.4 | 20 m3/hr @ 40mH | Set | 18,917.94 | 48,387.24 | | | | 67,305.17 |
| 28.2.1.1.4.1.5 | 25 m3/hr @ 40mH | Set | 18,917.94 | 61,367.24 | | | | 80,285.17 |
| 28.2.1.1.4.1.6 | 30 m3/hr @ 40mH | Set | 18,917.94 | 63,347.24 | | | | 82,265.17 |
| 28.2.1.1.4.1.7 | 35 m3/hr @ 40mH | Set | 37,835.88 | 74,004.47 | | | | 111,840.35 |
| 28.2.1.1.4.2 | Supply and install submersible type water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.1.4.2.1 | 5 m3/hr @ 40mH | Set | 9,458.97 | 30,023.62 | | | | 39,482.59 |
| 28.2.1.1.4.2.2 | 10 m3/hr @ 40mH | Set | 37,835.88 | 45,844.47 | | | | 83,680.35 |
| 28.2.1.1.4.2.3 | 15 m3/hr @ 40mH | Set | 18,917.94 | 81,167.24 | | | | 100,085.17 |
| 28.2.1.1.4.2.4 | 20 m3/hr @ 40mH | Set | 18,917.94 | 86,777.24 | | | | 105,695.17 |
| 28.2.1.1.4.2.5 | 25 m3/hr @ 40mH | Set | 28,376.91 | 91,995.85 | | | | 120,372.76 |
| 28.2.1.1.4.2.6 | 30 m3/hr @ 40mH | Set | 28,376.91 | 92,820.85 | | | | 121,197.76 |
| 28.2.1.1.4.2.7 | 35 m3/hr @ 40mH | Set | 28,376.91 | 11,393.35 | | | | 39,770.26 |
| 28.2.1.1.5 | Pumping modules | | | | | | | |
| 28.2.1.1.5.1 | Supply and install water pump module consisting of 2 pumps working in cascade mode, complete with control board, valves and accessories all mounted on a common frame and inclusive of all accessories. | | | | | | | |
| 28.2.1.1.5.1.1 | 10 m3/hr @ 40mH | Set | 18,917.94 | 86,722.24 | | | | 105,640.17 |
| 28.2.1.1.5.1.2 | 20 m3/hr @ 40mH | Set | 34,394.26 | 173,143.57 | | | | 207,537.83 |
| 28.2.1.1.5.1.3 | 30 m3/hr @ 40mH | Set | 34,394.26 | 221,763.57 | | | | 256,157.83 |
| 28.2.1.1.5.1.4 | 40 m3/hr @ 40mH | Set | 45,859.01 | 340,143.09 | | | | 386,002.10 |
| 28.2.1.1.5.1.1 | Supply and install water pump module consisting of 3 pumps working in cascade mode, complete with control board, valves and accessories all mounted on a common frame and inclusive of all accessories. | | | | | | | |
| 28.2.1.1.5.1.1.1 | 15 m3/hr @ 40mH | Set | 22,929.51 | 236,869.05 | | | | 259,798.55 |
| 28.2.1.1.5.1.1.2 | 30 m3/hr @ 40mH | Set | 34,394.26 | 432,248.57 | | | | 466,642.83 |
| 28.2.1.1.5.1.1.3 | 45 m3/hr @ 40mH | Set | 34,394.26 | 451,740.57 | | | | 486,134.83 |
| 28.2.1.1.5.1.1.4 | 60 m3/hr @ 40mH | Set | 34,394.26 | 451,740.57 | | | | 486,134.83 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.5.2 | Supply and install Pressure vessel, complete with accessories. | | | | | | | |
| 28.2.1.1.5.2.1 | 100 L | no. | 6,735.27 | 13,992.71 | | | | 20,727.98 |
| 28.2.1.1.5.2.2 | 200 L | no. | 6,735.27 | 20,042.71 | | | | 26,777.98 |
| 28.2.1.1.5.2.3 | 500 L | no. | 6,735.27 | 13,992.71 | | | | 20,727.98 |
| 28.2.1.1.5.2.4 | 750 L | no. | 6,735.27 | 37,092.71 | | | | 43,827.98 |
| 28.2.1.1.5.2.5 | 1000 L | no. | 6,735.27 | 71,962.71 | | | | 78,697.98 |
| 28.2.1.1.5.2.6 | 1500 L | no. | 6,735.27 | 105,155.21 | | | | 111,890.48 |
| 28.2.1.1.6 | Water tanks | | | | | | | |
| 28.2.1.1.6.1 | Supply and install prefabricated Polyethylene water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.1.6.1.1 | 500 L | no. | 7,376.83 | 6,155.21 | | | | 13,532.05 |
| 28.2.1.1.6.1.2 | 1000 L | no. | 7,376.83 | 11,366.46 | | | | 18,743.30 |
| 28.2.1.1.6.1.3 | 2000 L | no. | 7,376.83 | 21,527.71 | | | | 28,904.55 |
| 28.2.1.1.6.1.4 | 5000 L | no. | 14,753.67 | 37,665.43 | | | | 52,419.09 |
| 28.2.1.1.6.1.5 | 9000 L | no. | 14,753.67 | 48,170.43 | | | | 62,924.09 |
| 28.2.1.1.6.2 | Supply and install prefabricated Fibreglass water tank with cover and all accessories | | | | | | | |
| 28.2.1.1.6.2.1 | 500 L | no. | 7,376.83 | 10,280.21 | | | | 17,657.05 |
| 28.2.1.1.6.2.2 | 1000 L | no. | 7,376.83 | 14,680.21 | | | | 22,057.05 |
| 28.2.1.1.6.2.3 | 2000 L | no. | 7,376.83 | 24,717.71 | | | | 32,094.55 |
| 28.2.1.1.6.2.4 | 5000 L | no. | 14,753.67 | 43,660.43 | | | | 58,414.09 |
| 28.2.1.1.6.2.5 | 6500 L | no. | 14,753.67 | 51,415.43 | | | | 66,169.09 |
| 28.2.1.1.6.2.6 | 9000 L | no. | 22,130.50 | 60,678.14 | | | | 82,808.64 |
| 28.2.1.1.6.2.7 | 20000 L | no. | 36,884.17 | 139,263.57 | | | | 176,147.74 |
| 28.2.1.1.6.2.8 | 30000 L | no. | 36,884.17 | 193,713.57 | | | | 230,597.74 |
| 28.2.1.1.6.3 | Sterilisation of water tank, including cleaning and use of all necessary chemicals | | | | | | | |
| 28.2.1.1.6.3.1 | 5 m3 | Lot | 13,470.54 | 4,060.43 | | | | 17,530.97 |
| 28.2.1.1.6.3.2 | 10 m3 | Lot | 13,470.54 | 4,857.93 | | | | 18,328.47 |
| 28.2.1.1.6.3.3 | 15 m3 | Lot | 13,470.54 | 7,387.93 | | | | 20,858.47 |
| 28.2.1.1.6.3.4 | 20 m3 | Lot | 17,482.11 | 8,072.24 | | | | 25,554.34 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2 | Hot water | | | | | | | |
| 28.2.1.2.1 | Pipes | | | | | | | |
| 28.2.1.2.1.1 | Supply and install CPVC / HTA Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped pipe supports at intervals of 1.5m | | | | | | | |
| 28.2.1.2.1.1.1 | 20 mm Ø | m | 525.50 | 332.58 | | | | 858.08 |
| 28.2.1.2.1.1.2 | 25 mm Ø | m | 525.50 | 508.03 | | | | 1,033.53 |
| 28.2.1.2.1.1.3 | 32 mm Ø | m | 525.50 | 774.23 | | | | 1,299.73 |
| 28.2.1.2.1.1.4 | 40 mm Ø | m | 525.50 | 1,209.83 | | | | 1,735.33 |
| 28.2.1.2.1.1.5 | 50 mm Ø | m | 525.50 | 1,209.83 | | | | 1,735.33 |
| 28.2.1.2.1.1.6 | 63 mm Ø | m | 525.50 | 1,379.23 | | | | 1,904.73 |
| 28.2.1.2.1.1.7 | 75 mm Ø | m | 525.50 | 5,856.23 | | | | 6,381.73 |
| 28.2.1.2.1.1.8 | 90 mm Ø | m | 525.50 | 10,877.73 | | | | 11,403.23 |
| 28.2.1.2.1.1.9 | 110 mm Ø | m | 525.50 | 13,479.23 | | | | 14,004.73 |
| 28.2.1.2.1.2 | Supply and install hard drawn Copper Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped pipe supports at intervals of 1.5m | | | | | | | |
| 28.2.1.2.1.2.1 | 12 mm Ø | m | 525.50 | 380.98 | | | | 906.48 |
| 28.2.1.2.1.2.2 | 15 mm Ø | m | 525.50 | 501.98 | | | | 1,027.48 |
| 28.2.1.2.1.2.3 | 22 mm Ø | m | 525.50 | 574.58 | | | | 1,100.08 |
| 28.2.1.2.1.3 | Supply and install PEX-a tubing to European Standard for cold water pressure and hot water pressure up to 10 bars complete with conduits of appropriate colour | | | | | | | |
| 28.2.1.2.1.3.1 | 12/16 mm Ø | m | 525.50 | 119.62 | | | | 645.12 |
| 28.2.1.2.1.3.2 | 16/20 mm Ø | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.2.1.3.3 | 20/25 mm Ø | m | 525.50 | 177.70 | | | | 703.20 |
| 28.2.1.2.1.4 | Supply and install PEX- AL-PEX pipes to European Standard, for cold and hot water pressure up to 10 bars | | | | | | | |
| 28.2.1.2.1.4.1 | 12/16 mm Ø | m | 525.50 | 119.62 | | | | 645.12 |
| 28.2.1.2.1.4.2 | 16/20 mm Ø | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.2.1.4.3 | 20/25 mm Ø | m | 525.50 | 177.70 | | | | 703.20 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.2.1.5 | Supply and install hard drawn WICU Copper Pipes to BS or equivalent standards, with standard clips or clamped pipe supports at intervals of 1.5m | | | | | | | |
| 28.2.1.2.1.5.1 | 12 mm Ø | m | 525.50 | 290.23 | | | | 815.73 |
| 28.2.1.2.1.5.2 | 15 mm Ø | m | 525.50 | 410.02 | | | | 935.52 |
| 28.2.1.2.1.5.3 | 22 mm Ø | m | 525.50 | 562.48 | | | | 1,087.98 |
| 28.2.1.2.1.5.4 | 28 mm Ø | m | 525.50 | 834.73 | | | | 1,360.23 |
| 28.2.1.2.1.5.5 | 35 mm Ø | m | 525.50 | 1,348.98 | | | | 1,874.48 |
| 28.2.1.2.1.5.6 | 42 mm Ø | m | 525.50 | 1,802.73 | | | | 2,328.23 |
| 28.2.1.2.1.5.7 | 54 mm Ø | m | 525.50 | 2,679.98 | | | | 3,205.48 |
| 28.2.1.2.1.6 | Supply and install Polypropylene Random Copolymer (PPR) pipe, to BS or equivalent standards, complete with pipe supports at 1.5m interval. | | | | | | | |
| 28.2.1.2.1.6.1 | 20 mm Ø | m | 525.50 | 105.10 | | | | 630.60 |
| 28.2.1.2.1.6.2 | 25 mm Ø | m | 525.50 | 148.66 | | | | 674.16 |
| 28.2.1.2.1.6.3 | 32 mm Ø | m | 525.50 | 264.82 | | | | 790.32 |
| 28.2.1.2.1.6.4 | 40 mm Ø | m | 525.50 | 322.90 | | | | 848.40 |
| 28.2.1.2.1.6.5 | 50 mm Ø | m | 525.50 | 380.98 | | | | 906.48 |
| 28.2.1.2.2 | Pipeline ancillaries | | | | | | | |
| 28.2.1.2.2.1 | Valves and fittings | | | | | | | |
| 28.2.1.2.2.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.2.2.1.1.1 | 50 mm Ø | no. | 525.50 | 1,179.58 | | | | 1,705.08 |
| 28.2.1.2.2.1.1.2 | 63 mm Ø | no. | 525.50 | 1,403.98 | | | | 1,929.48 |
| 28.2.1.2.2.1.1.3 | 75 mm Ø | no. | 525.50 | 1,997.98 | | | | 2,523.48 |
| 28.2.1.2.2.1.1.4 | 100 mm Ø | no. | 1,051.00 | 3,203.96 | | | | 4,254.95 |
| 28.2.1.2.2.1.1.5 | 160 mm Ø | no. | 1,051.00 | 4,655.96 | | | | 5,706.95 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.2.2.1.2 | Supply and install Quarter turn ball valves with locking handle threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.2.2.1.2.1 | 20 mm Ø | no. | 525.50 | 347.98 | | | | 873.48 |
| 28.2.1.2.2.1.2.2 | 25 mm Ø | no. | 525.50 | 331.48 | | | | 856.98 |
| 28.2.1.2.2.1.2.3 | 32 mm Ø | no. | 525.50 | 490.98 | | | | 1,016.48 |
| 28.2.1.2.2.1.2.4 | 40 mm Ø | no. | 525.50 | 760.48 | | | | 1,285.98 |
| 28.2.1.2.2.1.2.5 | 50 mm Ø | no. | 1,051.00 | 1,251.46 | | | | 2,302.45 |
| 28.2.1.2.2.1.2.6 | 63 mm Ø | no. | 1,051.00 | 1,531.96 | | | | 2,582.95 |
| 28.2.1.2.2.1.3 | Supply and install Gate valve (sluice valve) complete with fittings | | | | | | | |
| 28.2.1.2.2.1.3.1 | 50 mm Ø | no. | 525.50 | 1,513.98 | | | | 2,039.48 |
| 28.2.1.2.2.1.3.2 | 63 mm Ø | no. | 1,051.00 | 1,531.96 | | | | 2,582.95 |
| 28.2.1.2.2.1.3.3 | 75 mm Ø | no. | 1,051.00 | 1,960.96 | | | | 3,011.95 |
| 28.2.1.2.2.1.3.4 | 110 mm Ø | no. | 525.50 | 2,448.98 | | | | 2,974.48 |
| 28.2.1.2.2.1.3.5 | 160 mm Ø | no. | 1,051.00 | 3,467.96 | | | | 4,518.95 |
| 28.2.1.2.2.1.4 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.2.2.1.4.1 | 20 mm Ø | no. | 525.50 | 2,877.98 | | | | 3,403.48 |
| 28.2.1.2.2.1.4.2 | 25 mm Ø | no. | 525.50 | 3,537.98 | | | | 4,063.48 |
| 28.2.1.2.2.1.4.3 | 32 mm Ø | no. | 525.50 | 4,802.98 | | | | 5,328.48 |
| 28.2.1.2.2.1.4.4 | 40 mm Ø | no. | 525.50 | 5,957.98 | | | | 6,483.48 |
| 28.2.1.2.2.1.4.5 | 50 mm Ø | no. | 525.50 | 11,567.98 | | | | 12,093.48 |
| 28.2.1.2.2.1.4.6 | 63 mm Ø | no. | 525.50 | 29,497.98 | | | | 30,023.48 |
| 28.2.1.2.2.1.4.7 | 75 mm Ø | no. | 1,051.00 | 36,335.96 | | | | 37,386.95 |
| 28.2.1.2.2.1.4.8 | 110 mm Ø | no. | 1,051.00 | 50,635.96 | | | | 51,686.95 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.2.2.1.5 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.2.2.1.5.1 | 25 mm Ø | no. | 748.36 | 2,116.97 | | | | 2,865.33 |
| 28.2.1.2.2.1.5.2 | 32 mm Ø | no. | 748.36 | 2,336.97 | | | | 3,085.33 |
| 28.2.1.2.2.1.5.3 | 40 mm Ø | no. | 748.36 | 4,514.97 | | | | 5,263.33 |
| 28.2.1.2.2.1.5.4 | 50 mm Ø | no. | 748.36 | 5,016.57 | | | | 5,764.93 |
| 28.2.1.2.2.1.5.5 | 63 mm Ø | no. | 1,496.73 | 7,313.94 | | | | 8,810.66 |
| 28.2.1.2.2.1.5.6 | 75 mm Ø | no. | 1,496.73 | 11,273.94 | | | | 12,770.66 |
| 28.2.1.2.2.1.5.7 | 110 mm Ø | no. | 1,496.73 | 15,893.94 | | | | 17,390.66 |
| 28.2.1.2.2.1.6 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.2.1.2.2.1.6.1 | 20 mm Ø | no. | 748.36 | 301.97 | | | | 1,050.33 |
| 28.2.1.2.2.1.6.2 | 25 mm Ø | no. | 748.36 | 488.97 | | | | 1,237.33 |
| 28.2.1.2.2.1.6.3 | 32 mm Ø | no. | 748.36 | 554.97 | | | | 1,303.33 |
| 28.2.1.2.2.1.6.4 | 40 mm Ø | no. | 748.36 | 906.97 | | | | 1,655.33 |
| 28.2.1.2.2.1.6.5 | 50 mm Ø | no. | 748.36 | 1,214.97 | | | | 1,963.33 |
| 28.2.1.2.2.1.6.6 | 63 mm Ø | no. | 748.36 | 1,786.97 | | | | 2,535.33 |
| 28.2.1.2.2.1.6.7 | 75 mm Ø | no. | 748.36 | 5,416.97 | | | | 6,165.33 |
| 28.2.1.2.2.1.6.8 | 100 mm Ø | no. | 748.36 | 7,396.97 | | | | 8,145.33 |
| 28.2.1.2.2.1.7 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.2.1.2.2.1.7.1 | Automatic Air Release | no. | 748.36 | 378.97 | | | | 1,127.33 |
| 28.2.1.2.2.1.8 | Supply and install Pressure relief valve, complete with fittings | | | | | | | |
| 28.2.1.2.2.1.8.1 | Pressure relief valve | no. | 748.36 | 950.97 | | | | 1,699.33 |
| 28.2.1.2.2.1.9 | Supply and install Solenoid valves, complete with actuator coil and accessories. | | | | | | | |
| 28.2.1.2.2.1.9.1 | 20 mm Ø | no. | 748.36 | 3,340.17 | | | | 4,088.53 |
| 28.2.1.2.2.1.9.2 | 25 mm Ø | no. | 748.36 | 4,528.17 | | | | 5,276.53 |
| 28.2.1.2.2.1.9.3 | 32 mm Ø | no. | 748.36 | 5,056.17 | | | | 5,804.53 |
| 28.2.1.2.2.1.9.4 | 40 mm Ø | no. | 748.36 | 9,742.17 | | | | 10,490.53 |
| 28.2.1.2.2.1.9.5 | 50 mm Ø | no. | 1,496.73 | 13,253.94 | | | | 14,750.66 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.2.1.10 | Supply and install Expansion bellows, flanged or threaded type, to BS or equivalent standards | | | | | | | |
| 28.2.1.2.2.1.10.1 | 40 mm Ø | no. | 1,496.73 | 1,809.54 | | | | 3,306.26 |
| 28.2.1.2.2.1.10.2 | 50 mm Ø | no. | 1,496.73 | 1,809.54 | | | | 3,306.26 |
| 28.2.1.2.2.1.10.3 | 58 mm Ø | no. | 1,496.73 | 1,835.94 | | | | 3,332.66 |
| 28.2.1.2.2.1.10.4 | 100 mm Ø | no. | 1,496.73 | 3,248.34 | | | | 4,745.06 |
| 28.2.1.2.2.1.11 | Supply and install Inline Strainers, Y type, complete with accessories | | | | | | | |
| 28.2.1.2.2.1.11.1 | 25 mm Ø | no. | 748.36 | 477.97 | | | | 1,226.33 |
| 28.2.1.2.2.1.11.2 | 32 mm Ø | no. | 748.36 | 631.97 | | | | 1,380.33 |
| 28.2.1.2.2.1.11.3 | 40 mm Ø | no. | 748.36 | 1,027.97 | | | | 1,776.33 |
| 28.2.1.2.2.1.11.4 | 50 mm Ø | no. | 1,496.73 | 1,769.94 | | | | 3,266.66 |
| 28.2.1.2.2.1.11.5 | 75 mm Ø | no. | 1,496.73 | 2,627.94 | | | | 4,124.66 |
| 28.2.1.2.2.1.12 | Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.2.1.2.2.1.12.1 | Supply and install Pressure indicators, dial type, complete with fittings | no. | 1,513.69 | 1,263.94 | | | | 2,777.63 |
| 28.2.1.2.3 | Pumps | | | | | | | |
| 28.2.1.2.3.1 | Supply and install electric water pump set for hot water supply, inclusive of all accessories | | | | | | | |
| 28.2.1.2.3.1.1 | 5 m3/hr @ 40mH | Set | 6,811.62 | 24,013.71 | | | | 30,825.33 |
| 28.2.1.2.3.1.2 | 10 m3/hr @ 40mH | Set | 6,811.62 | 27,467.71 | | | | 34,279.33 |
| 28.2.1.2.3.1.3 | 15 m3/hr @ 40mH | Set | 13,623.24 | 43,110.43 | | | | 56,733.67 |
| 28.2.1.2.3.1.4 | 20 m3/hr @ 40mH | Set | 13,623.24 | 48,225.43 | | | | 61,848.67 |
| 28.2.1.2.3.1.5 | 25 m3/hr @ 40mH | Set | 20,434.86 | 61,448.14 | | | | 81,883.00 |
| 28.2.1.2.3.1.6 | 30 m3/hr @ 40mH | Set | 27,246.48 | 63,670.85 | | | | 90,917.33 |
| 28.2.1.2.3.2 | Supply and install hot water reticulation pump set, inclusive of all accessories | | | | | | | |
| 28.2.1.2.3.2.1 | 0.5 m3/hr @ 5mH | Set | 9,458.97 | 6,923.62 | | | | 16,382.59 |
| 28.2.1.2.3.2.2 | 1.5 m3/hr @ 5mH | Set | 9,458.97 | 12,863.62 | | | | 22,322.59 |
| 28.2.1.2.3.2.3 | 3 m3/hr @ 5mH | Set | 9,458.97 | 12,863.62 | | | | 22,322.59 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.2.4 | Pumping modules | | | | | | | |
| 28.2.1.2.4.1 | Supply and install hot Water pump module consisting of 2 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.2.4.1.1 | 10 m3/hr @ 40mH | Set | 18,917.94 | 94,147.24 | | | | 113,065.17 |
| 28.2.1.2.4.1.2 | 20 m3/hr @ 40mH | Set | 28,376.91 | 176,970.85 | | | | 205,347.76 |
| 28.2.1.2.4.1.3 | 30 m3/hr @ 40mH | Set | 37,835.88 | 226,794.47 | | | | 264,630.35 |
| 28.2.1.2.4.1.4 | 40 m3/hr @ 40mH | Set | 47,294.84 | 337,118.09 | | | | 384,412.94 |
| 28.2.1.2.4.2 | Supply and install hot water pump module consisting of 3 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.2.4.2.1 | 15 m3/hr @ 40mH | Set | 18,917.94 | 237,807.24 | | | | 256,725.17 |
| 28.2.1.2.4.2.2 | 30 m3/hr @ 40mH | Set | 37,835.88 | 402,794.47 | | | | 440,630.35 |
| 28.2.1.2.4.2.3 | 45 m3/hr @ 40mH | Set | 56,753.81 | 449,421.71 | | | | 506,175.52 |
| 28.2.1.2.4.2.4 | 60 m3/hr @ 40mH | Set | 75,671.75 | 462,355.95 | | | | 538,027.70 |
| 28.2.1.2.5 | Thermal insulation | | | | | | | |
| 28.2.1.2.5.1 | Supply and install Closed cell insulation tubular type | | | | | | | |
| 28.2.1.2.5.1.1 | 25 mm x 25 mm Ø | m | 525.50 | 181.33 | | | | 706.83 |
| 28.2.1.2.5.1.2 | 32 mm x 25 mm Ø | m | 525.50 | 193.43 | | | | 718.93 |
| 28.2.1.2.5.1.3 | 40 mm x 25 mm Ø | m | 525.50 | 235.78 | | | | 761.28 |
| 28.2.1.2.5.1.4 | 50 mm x 25 mm Ø | m | 525.50 | 253.93 | | | | 779.43 |
| 28.2.1.2.5.1.5 | 63 mm x 25 mm Ø | m | 525.50 | 266.03 | | | | 791.53 |
| 28.2.1.2.5.2 | Supply and install Closed cell insulation sheets | | | | | | | |
| 28.2.1.2.5.2.1 | Thickness 19 mm | m | 525.50 | 985.98 | | | | 1,511.48 |
| 28.2.1.2.5.2.2 | Thickness 25 mm | m | 525.50 | 1,288.48 | | | | 1,813.98 |
| 28.2.1.2.5.3 | Supply and install Tubular shell insulation made of polystyrene insulation material complete with adhesive and membrane | | | | | | | |
| 28.2.1.2.5.3.1 | 40 mm x 25 mm Ø | m | 525.50 | 816.58 | | | | 1,342.08 |
| 28.2.1.2.5.3.2 | 50 mm x 25 mm Ø | m | 525.50 | 913.38 | | | | 1,438.88 |
| 28.2.1.2.5.3.3 | 63 mm x 25 mm Ø | m | 525.50 | 985.98 | | | | 1,511.48 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.2.6 | Local direct water heaters | | | | | | | |
| 28.2.1.2.6.1 | Supply and install Instantaneous Gas water heaters with automatic ignition device and thermostat | | | | | | | |
| 28.2.1.2.6.1.1 | 10 L/Min | Set | 9,458.97 | 15,332.02 | | | | 24,790.99 |
| 28.2.1.2.6.1.2 | 15 L/Min | Set | 9,458.97 | 27,066.82 | | | | 36,525.79 |
| 28.2.1.2.6.1.3 | 20 L/Min | Set | 18,917.94 | 29,119.64 | | | | 48,037.57 |
| 28.2.1.2.6.2 | Supply and install Storage gas water heaters with automatic ignition device and thermostat | | | | | | | |
| 28.2.1.2.6.2.1 | 100 L | Set | 11,464.75 | 41,960.32 | | | | 53,425.08 |
| 28.2.1.2.6.2.2 | 150 L | Set | 11,464.75 | 41,702.92 | | | | 53,167.68 |
| 28.2.1.2.6.2.3 | 200 L | Set | 11,464.75 | 48,638.42 | | | | 60,103.18 |
| 28.2.1.2.6.2.4 | 300 L | Set | 22,929.51 | 83,148.45 | | | | 106,077.95 |
| 28.2.1.2.6.2.5 | 500 L | Set | 22,929.51 | 126,906.45 | | | | 149,835.95 |
| 28.2.1.2.6.3 | Supply and install Storage type Electric water heaters with thermostat | | | | | | | |
| 28.2.1.2.6.3.1 | 10 L | Set | 9,458.97 | 12,385.12 | | | | 21,844.09 |
| 28.2.1.2.6.3.2 | 20 L | Set | 9,458.97 | 13,358.62 | | | | 22,817.59 |
| 28.2.1.2.6.3.3 | 50 L | Set | 18,917.94 | 14,507.24 | | | | 33,425.17 |
| 28.2.1.2.6.3.4 | 100 L | Set | 18,917.94 | 19,259.24 | | | | 38,177.17 |
| 28.2.1.2.6.3.5 | 200 L | Set | 18,917.94 | 38,927.24 | | | | 57,845.17 |
| 28.2.1.2.6.3.6 | 300 L | Set | 34,394.26 | 49,806.07 | | | | 84,200.33 |
| 28.2.1.3 | Hot and Cold water (self contained specification) | | | | | | | |
| 28.2.1.3.1 | Solar water heaters | | | | | | | |
| 28.2.1.3.1.1 | Roof type solar water heater | | | | | | | |
| 28.2.1.3.1.1.1 | Non-pressure type solar water heater | | | | | | | |
| 28.2.1.3.1.1.1.1 | Supply and install Tube type solar water heater for roof installation, non -pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.1.1.1 | 200 L | Set | 28,376.91 | 26,826.35 | | | | 55,203.26 |
| 28.2.1.3.1.1.1.1.2 | 300L | Set | 28,376.91 | 40,455.35 | | | | 68,832.26 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.3.1.1.2 | Pressure type solar water heater | | | | | | | |
| 28.2.1.3.1.1.2.1 | Supply and install Tube type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.2.1.1 | 200 L | Set | 28,376.91 | 87,199.85 | | | | 115,576.76 |
| 28.2.1.3.1.1.2.1.2 | 300L | Set | 28,376.91 | 115,442.35 | | | | 143,819.26 |
| 28.2.1.3.1.1.2.2 | Supply and install Plate type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.2.2.1 | 200 L | Set | 28,376.91 | 99,970.85 | | | | 128,347.76 |
| 28.2.1.3.1.1.2.2.2 | 300 L | Set | 37,835.88 | 128,390.67 | | | | 166,226.55 |
| 28.2.1.3.1.2 | Split type Solar water heater | | | | | | | |
| 28.2.1.3.1.2.1 | Pressure type | | | | | | | |
| 28.2.1.3.1.2.1.1 | Supply and install split type solar water heater with tube type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.1.1 | 200 L | Set | 37,835.88 | 87,523.47 | | | | 125,359.35 |
| 28.2.1.3.1.2.1.1.2 | 300L | Set | 37,835.88 | 115,765.97 | | | | 153,601.85 |
| 28.2.1.3.1.2.1.2 | Supply and install split type solar water heater with plate type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.2.1 | 200 L | Set | 37,835.88 | 125,834.27 | | | | 163,670.15 |
| 28.2.1.3.1.2.1.2.2 | 300L | Set | 37,835.88 | 143,790.67 | | | | 181,626.55 |
| 28.2.1.3.2 | Domestic water heater | | | | | | | |
| 28.2.1.3.2.1 | Supply and install instantaneous in-line electric water heater for shower. | Set | 9,458.97 | 17,197.62 | | | | 26,656.59 |
| 28.2.1.3.2.2 | Supply and install instantaneous in-line gas water heaters for shower. | Set | 9,458.97 | 17,197.62 | | | | 26,656.59 |
| 28.2.1.4 | Irrigation | | | | | | | |
| 28.2.1.3.1.1.1 | Non-pressure type solar water heater | | | | | | | |
| 28.2.1.3.1.1.1.1 | Supply and install Tube type solar water heater for roof installation, non -pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.1.1.1 | 200 L | Set | 28,376.91 | 26,826.35 | | | | 55,203.26 |
| 28.2.1.3.1.1.1.1.2 | 300 L | Set | 28,376.91 | 40,455.35 | | | | 68,832.26 |
| 28.1.1.3.1.1.2 | Pressure type solar water heater | | | | | | | |
| 28.1.1.3.1.1.2.1 | Supply and install Tube type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.1.1.3.1.1.2.1.1 | 200 L | Set | 28,376.91 | 87,199.85 | | | | 115,576.76 |
| 28.1.1.3.1.1.2.1.2 | 300L | Set | 28,376.91 | 115,442.35 | | | | 143,819.26 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.3.1.1.2.2 | Supply and install Plate type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.1.1.3.1.1.2.3 | 200 L | Set | 28,376.91 | 99,970.85 | | | | 128,347.76 |
| 28.1.1.3.1.1.2.4 | 300 L | Set | 37,835.88 | 128,390.67 | | | | 166,226.55 |
| 28.2.1.3.1.2 | Split type Solar water heater | | | | | | | |
| 28.2.1.3.1.2.1 | Pressure type | | | | | | | |
| 28.2.1.3.1.2.1.1 | Supply and install split type solar water heater with tube type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.1.1 | 200 L | Set | 37,835.88 | 87,523.47 | | | | 125,359.35 |
| 28.2.1.3.1.2.1.1.2 | 300L | Set | 37,835.88 | 115,765.97 | | | | 153,601.85 |
| 28.2.1.3.1.2.1.2 | Supply and install split type solar water heater with plate type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.2.1 | 200 L | Set | 37,835.88 | 125,834.27 | | | | 163,670.15 |
| 28.2.1.3.1.2.1.2.2 | 200 L | Set | 37,835.88 | 125,834.27 | | | | 163,670.15 |
| 28.2.1.3.2 | Domestic water heater | | | | | | | |
| 28.2.1.3.2.1 | Supply and install instantaneous in-line electric water heater for shower. | Set | 9,458.97 | 17,197.62 | | | | 26,656.59 |
| 28.2.1.3.2.2 | Supply and install instantaneous in-line gas water heaters for shower. | Set | 9,458.97 | 17,197.62 | | | | 26,656.59 |
| 28.2.1.4 | Irrigation | | | | | | | |
| 28.2.1.4.1 | Pipelines | | | | | | | |
| 28.2.1.4.1.1 | Supply and install HDPE (High Density Polyethylene) pipes PN 10 with compression type pipe fittings for irrigation | | | | | | | |
| 28.2.1.4.1.1 | Ø 20 mm | m | 525.50 | 51.86 | | | | 577.36 |
| 28.2.1.4.1.2 | Ø 25 mm | m | 525.50 | 76.06 | | | | 601.56 |
| 28.2.1.4.1.3 | Ø 32 mm | m | 525.50 | 61.54 | | | | 587.04 |
| 28.2.1.4.1.4 | Ø 40 mm | m | 525.50 | 76.06 | | | | 601.56 |
| 28.2.1.4.1.5 | Ø 50 mm | m | 525.50 | 76.06 | | | | 601.56 |
| 28.2.1.4.1.6 | Ø 63 mm | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.4.1.7 | Ø 75 mm | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.4.1.8 | Ø 90 mm | m | 748.36 | 273.81 | | | | 1,022.17 |
| 28.2.1.4.1.9 | Ø 110 mm | m | 748.36 | 360.93 | | | | 1,109.29 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.2 | Pipe ancillaries | | | | | | | |
| 28.2.1.4.2.1 | Valves and fittings | | | | | | | |
| 28.2.1.4.2.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.1.1 | Ø 50 mm | no. | 748.36 | 1,242.47 | | | | 1,990.83 |
| 28.2.1.4.2.1.1.2 | Ø 65 mm | no. | 748.36 | 1,528.47 | | | | 2,276.83 |
| 28.2.1.4.2.1.1.3 | Ø 80 mm | no. | 748.36 | 2,150.52 | | | | 2,898.88 |
| 28.2.1.4.2.1.1.4 | Ø 100 mm | no. | 748.36 | 3,326.97 | | | | 4,075.33 |
| 28.2.1.4.2.1.2 | Supply and install Quarter turn ball valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.2.1 | Ø 20 mm | no. | 748.36 | 356.97 | | | | 1,105.33 |
| 28.2.1.4.2.1.2.2 | Ø 25 mm | no. | 748.36 | 340.47 | | | | 1,088.83 |
| 28.2.1.4.2.1.2.3 | Ø 32 mm | no. | 748.36 | 499.97 | | | | 1,248.33 |
| 28.2.1.4.2.1.2.4 | Ø 40 mm | no. | 748.36 | 769.47 | | | | 1,517.83 |
| 28.2.1.4.2.1.2.5 | Ø 50 mm | no. | 748.36 | 1,242.47 | | | | 1,990.83 |
| 28.2.1.4.2.1.2.6 | Ø 63 mm | no. | 971.23 | 1,531.96 | | | | 2,503.19 |
| 28.2.1.4.2.1.3 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.4.2.1.3.1 | Ø 40 mm | no. | 748.36 | 5,603.97 | | | | 6,352.33 |
| 28.2.1.4.2.1.3.2 | Ø 50 mm | no. | 748.36 | 7,748.97 | | | | 8,497.33 |
| 28.2.1.4.2.1.3.3 | Ø 110 mm | no. | 1,942.46 | 58,701.92 | | | | 60,644.37 |
| 28.2.1.4.2.1.4 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.4.2.1.4.1 | Ø 40 mm | no. | 748.36 | 4,514.97 | | | | 5,263.33 |
| 28.2.1.4.2.1.4.2 | Ø 50 mm | no. | 748.36 | 5,016.57 | | | | 5,764.93 |
| 28.2.1.4.2.1.4.3 | Ø 100 mm | no. | 748.36 | 15,866.97 | | | | 16,615.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.2.1.5 | Suppy and install Strainers complete with fittings | | | | | | | |
| 28.2.1.4.2.1.5.1 | Ø 32 mm | no. | 525.50 | 622.98 | | | | 1,148.48 |
| 28.2.1.4.2.1.5.2 | Ø 40 mm | no. | 525.50 | 1,018.98 | | | | 1,544.48 |
| 28.2.1.4.2.1.5.3 | Ø 50 mm | no. | 525.50 | 1,733.98 | | | | 2,259.48 |
| 28.2.1.4.2.1.5.4 | Ø 63 mm | no. | 525.50 | 2,162.98 | | | | 2,688.48 |
| 28.2.1.4.2.1.5.5 | Ø 75 mm | no. | 525.50 | 2,591.98 | | | | 3,117.48 |
| 28.2.1.4.2.1.5.6 | Ø 100 mm | no. | 525.50 | 3,713.98 | | | | 4,239.48 |
| 28.2.1.4.2.1.5.7 | Ø 160 mm | no. | 525.50 | 4,637.98 | | | | 5,163.48 |
| 28.2.1.4.2.1.6 | Supply and install dial type Pressure Indicator complete with fittings | | | | | | | |
| 28.2.1.4.2.1.6.1 | Dial type Pressure Indicator complete with fittings | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 28.2.1.4.3 | Pumps | | | | | | | |
| 28.2.1.4.3.1 | Supply and install electric water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.1.1 | 5 m3/hr @ 40mH | Set | 9,458.97 | 24,094.62 | | | | 33,553.59 |
| 28.2.1.4.3.1.2 | 10 m3/hr @ 40mH | Set | 9,458.97 | 27,548.62 | | | | 37,007.59 |
| 28.2.1.4.3.1.3 | 15 m3/hr @ 40mH | Set | 18,917.94 | 43,272.24 | | | | 62,190.17 |
| 28.2.1.4.3.1.4 | 20 m3/hr @ 40mH | Set | 18,917.94 | 48,387.24 | | | | 67,305.17 |
| 28.2.1.4.3.1.5 | 25 m3/hr @ 40mH | Set | 28,376.91 | 61,690.85 | | | | 90,067.76 |
| 28.2.1.4.3.1.6 | 30 m3/hr @ 40mH | Set | 28,376.91 | 63,670.85 | | | | 92,047.76 |
| 28.2.1.4.3.1.7 | 35 m3/hr @ 40mH | Set | 37,835.88 | 74,004.47 | | | | 111,840.35 |
| 28.2.1.4.3.2 | Supply and install submersible type water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.2.1 | 5 m3/hr @ 40mH | Set | 18,917.94 | 30,347.24 | | | | 49,265.17 |
| 28.2.1.4.3.2.2 | 10 m3/hr @ 40mH | Set | 18,917.94 | 45,197.24 | | | | 64,115.17 |
| 28.2.1.4.3.2.3 | 15 m3/hr @ 40mH | Set | 18,917.94 | 81,167.24 | | | | 100,085.17 |
| 28.2.1.4.3.2.4 | 20 m3/hr @ 40mH | Set | 18,917.94 | 86,777.24 | | | | 105,695.17 |
| 28.2.1.4.3.2.5 | 25 m3/hr @ 40mH | Set | 18,917.94 | 91,672.24 | | | | 110,590.17 |
| 28.2.1.4.3.2.6 | 30 m3/hr @ 40mH | Set | 18,917.94 | 92,497.24 | | | | 111,415.17 |
| 28.2.1.4.3.2.7 | 35 m3/hr @ 40mH | Set | 18,917.94 | 11,069.74 | | | | 29,987.67 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.4 | Pumping modules | | | | | | | |
| 28.2.1.4.4.1 | Supply and install Water pump module consisting of 2 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.4.4.1.1 | 10 m3/hr @ 40mH | Set | 18,917.94 | 82,894.24 | | | | 101,812.17 |
| 28.2.1.4.4.1.2 | 20 m3/hr @ 40mH | Set | 18,917.94 | 161,247.24 | | | | 180,165.17 |
| 28.2.1.4.4.1.3 | 30 m3/hr @ 40mH | Set | 18,917.94 | 210,417.24 | | | | 229,335.17 |
| 28.2.1.4.4.1.4 | 40 m3/hr @ 40mH | Set | 18,917.94 | 319,548.24 | | | | 338,466.17 |
| 28.2.1.4.4.2 | Supply and install Pressure vessels complete with accessories | | | | | | | |
| 28.2.1.4.4.2.1 | 100 L | no. | 4,729.48 | 13,911.81 | | | | 18,641.29 |
| 28.2.1.4.4.2.2 | 200 L | no. | 4,729.48 | 19,961.81 | | | | 24,691.29 |
| 28.2.1.4.4.2.3 | 500 L | no. | 9,458.97 | 14,073.62 | | | | 23,532.59 |
| 28.2.1.4.4.2.4 | 750 L | no. | 9,458.97 | 37,173.62 | | | | 46,632.59 |
| 28.2.1.4.4.2.5 | 1000 L | no. | 9,458.97 | 72,043.62 | | | | 81,502.59 |
| 28.2.1.4.4.2.6 | 1500 L | no. | 9,458.97 | 105,236.12 | | | | 114,695.09 |
| 28.2.1.4.5 | Irrigation terminals | | | | | | | |
| 28.2.1.4.5.1 | Supply and install chromed type bib tap complete with fittings | | | | | | | |
| 28.2.1.4.5.1.1 | Turf valves | | | | | | | |
| 28.2.1.4.5.1.1.1 | Supply and install PVC turf valve for irrigation 3/4" complete with fittings | no. | 2,101.99 | 1,369.92 | | | | 3,471.91 |
| 28.2.1.4.5.1.1.2 | Supply and install brass turf valve for irrigation 3/4" complete with fittings | no. | 2,101.99 | 1,721.92 | | | | 3,823.91 |
| 28.2.1.4.5.1.1.3 | Sprinkler heads Supply and install pop-up irrigation sprinklers complete with fitttings and accessories. | no. | 2,101.99 | 896.92 | | | | 2,998.91 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.6 | Water tanks | | | | | | | |
| 28.2.1.4.6.1 | Supply and install prefabricated fibreglass water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.1.1 | 300 L | no. | 9,458.97 | 8,573.62 | | | | 18,032.59 |
| 28.2.1.4.6.1.2 | 500 L | no. | 9,458.97 | 10,361.12 | | | | 19,820.09 |
| 28.2.1.4.6.1.3 | 1000 L | no. | 9,458.97 | 14,761.12 | | | | 24,220.09 |
| 28.2.1.4.6.1.4 | 1200 L | no. | 9,458.97 | 20,398.62 | | | | 29,857.59 |
| 28.2.1.4.6.1.5 | 1500 L | no. | 9,458.97 | 22,942.37 | | | | 32,401.34 |
| 28.2.1.4.6.1.6 | 2000 L | no. | 9,458.97 | 24,798.62 | | | | 34,257.59 |
| 28.2.1.4.6.1.7 | 3000 L | no. | 18,917.94 | 31,034.74 | | | | 49,952.67 |
| 28.2.1.4.6.1.8 | 5000 L | no. | 18,917.94 | 43,822.24 | | | | 62,740.17 |
| 28.2.1.4.6.1.9 | 9000 L | no. | 18,917.94 | 60,597.24 | | | | 79,515.17 |
| 28.2.1.4.6.2 | Supply and install prefabricated Polyethylene water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.2.1 | 300 L | no. | 9,458.97 | 5,686.12 | | | | 15,145.09 |
| 28.2.1.4.6.2.2 | 500 L | no. | 9,458.97 | 6,236.12 | | | | 15,695.09 |
| 28.2.1.4.6.2.3 | 1000 L | no. | 9,458.97 | 11,447.37 | | | | 20,906.34 |
| 28.2.1.4.6.2.4 | 1200 L | no. | 9,458.97 | 18,061.12 | | | | 27,520.09 |
| 28.2.1.4.6.2.5 | 1500 L | no. | 9,458.97 | 19,188.62 | | | | 28,647.59 |
| 28.2.1.4.6.2.6 | 2000 L | no. | 9,458.97 | 21,608.62 | | | | 31,067.59 |
| 28.2.1.4.6.2.7 | 3000 L | no. | 9,458.97 | 27,823.62 | | | | 37,282.59 |
| 28.2.1.4.6.2.8 | 5000 L | no. | 18,917.94 | 37,827.24 | | | | 56,745.17 |
| 28.2.1.4.6.2.9 | 9000 L | no. | 18,917.94 | 48,332.24 | | | | 67,250.17 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.1.1 | Supply and install HDPE (High Density Polyethylene) pipes PN 10 with compression type pipe fittings for irrigation | | | | | | | |
| 28.2.1.4.1.1.1 | 20 mm Ø | m | 525.50 | 51.86 | | | | 577.36 |
| 28.2.1.4.1.1.2 | 25 mm Ø | m | 525.50 | 76.06 | | | | 601.56 |
| 28.2.1.4.1.1.3 | 32 mm Ø | m | 525.50 | 61.54 | | | | 587.04 |
| 28.2.1.4.1.1.4 | 40 mm Ø | m | 525.50 | 76.06 | | | | 601.56 |
| 28.2.1.4.1.1.5 | 50 mm Ø | m | 525.50 | 76.06 | | | | 601.56 |
| 28.2.1.4.1.1.6 | 63 mm Ø | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.4.1.1.7 | 75 mm Ø | m | 525.50 | 134.14 | | | | 659.64 |
| 28.2.1.4.1.1.8 | 90 mm Ø | m | 748.36 | 273.81 | | | | 1,022.17 |
| 28.2.1.4.1.1.9 | 110 mm Ø | m | 748.36 | 360.93 | | | | 1,109.29 |
| 28.2.1.4.2.1 | Valves and fittings | | | | | | | |
| 28.2.1.4.2.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.1.1 | 50 mm Ø | no. | 748.36 | 1,242.47 | | | | 1,990.83 |
| 28.2.1.4.2.1.1.2 | 65 mm Ø | no. | 748.36 | 1,528.47 | | | | 2,276.83 |
| 28.2.1.4.2.1.1.3 | 80 mm Ø | no. | 748.36 | 2,150.52 | | | | 2,898.88 |
| 28.2.1.4.2.1.1.4 | 100 mm Ø | no. | 748.36 | 3,326.97 | | | | 4,075.33 |
| 28.2.1.4.2.1.2 | Supply and install Quarter turn ball valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.2.1 | 20 mm Ø | no. | 748.36 | 356.97 | | | | 1,105.33 |
| 28.2.1.4.2.1.2.2 | 25 mm Ø | no. | 748.36 | 340.47 | | | | 1,088.83 |
| 28.2.1.4.2.1.2.3 | 32 mm Ø | no. | 748.36 | 499.97 | | | | 1,248.33 |
| 28.2.1.4.2.1.2.4 | 40 mm Ø | no. | 748.36 | 769.47 | | | | 1,517.83 |
| 28.2.1.4.2.1.2.5 | 50 mm Ø | no. | 748.36 | 1,242.47 | | | | 1,990.83 |
| 28.2.1.4.2.1.2.6 | 63 mm Ø | no. | 971.23 | 1,531.96 | | | | 2,503.19 |
| 28.2.1.4.2.1.3 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.4.2.1.3.1 | 40 mm Ø | no. | 748.36 | 5,603.97 | | | | 6,352.33 |
| 28.2.1.4.2.1.3.2 | 50 mm Ø | no. | 748.36 | 7,748.97 | | | | 8,497.33 |
| 28.2.1.4.2.1.3.3 | 110 mm Ø | no. | 1,942.46 | 58,701.92 | | | | 60,644.37 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.2.1.4 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.4.2.1.4.1 | 40 mm Ø | no. | 748.36 | 4,514.97 | | | | 5,263.33 |
| 28.2.1.4.2.1.4.2 | 50 mm Ø | no. | 748.36 | 5,016.57 | | | | 5,764.93 |
| 28.2.1.4.2.1.4.3 | 110 mm Ø | no. | 748.36 | 15,866.97 | | | | 16,615.33 |
| 28.2.1.4.2.1.5 | Suppy and install Strainers complete with fittings | | | | | | | |
| 28.2.1.4.2.1.5.1 | 32 mm Ø | no. | 525.50 | 622.98 | | | | 1,148.48 |
| 28.2.1.4.2.1.5.2 | 40 mm Ø | no. | 525.50 | 1,018.98 | | | | 1,544.48 |
| 28.2.1.4.2.1.5.3 | 50 mm Ø | no. | 525.50 | 1,733.98 | | | | 2,259.48 |
| 28.2.1.4.2.1.5.4 | 63 mm Ø | no. | 525.50 | 2,162.98 | | | | 2,688.48 |
| 28.2.1.4.2.1.5.5 | 75 mm Ø | no. | 525.50 | 2,591.98 | | | | 3,117.48 |
| 28.2.1.4.2.1.5.6 | 100 mm Ø | no. | 525.50 | 3,713.98 | | | | 4,239.48 |
| 28.2.1.4.2.1.5.7 | 160 mm Ø | no. | 525.50 | 4,637.98 | | | | 5,163.48 |
| 28.2.1.4.2.1.6 | Supply and install dial type Pressure Indicator complete with fittings | | | | | | | |
| 28.2.1.4.2.1.6.1 | Dial type Pressure Indicator complete with fittings | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 28.2.1.4.3 | Pumps | | | | | | | |
| 28.2.1.4.3.1 | Supply and install electric water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.1.1 | 5 m3/hr @ 40mH | Set | 9,458.97 | 24,094.62 | | | | 33,553.59 |
| 28.2.1.4.3.1.2 | 10 m3/hr @ 40mH | Set | 9,458.97 | 27,548.62 | | | | 37,007.59 |
| 28.2.1.4.3.1.3 | 15 m3/hr @ 40mH | Set | 18,917.94 | 43,272.24 | | | | 62,190.17 |
| 28.2.1.4.3.1.4 | 20 m3/hr @ 40mH | Set | 18,917.94 | 48,387.24 | | | | 67,305.17 |
| 28.2.1.4.3.1.5 | 25 m3/hr @ 40mH | Set | 28,376.91 | 61,690.85 | | | | 90,067.76 |
| 28.2.1.4.3.1.6 | 30 m3/hr @ 40mH | Set | 28,376.91 | 63,670.85 | | | | 92,047.76 |
| 28.2.1.4.3.1.7 | 35 m3/hr @ 40mH | Set | 37,835.88 | 74,004.47 | | | | 111,840.35 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.3.2 | Supply and install submersible type water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.2.1 | 5 m3/hr @ 40mH | Set | 18,917.94 | 30,347.24 | | | | 49,265.17 |
| 28.2.1.4.3.2.2 | 10 m3/hr @ 40mH | Set | 18,917.94 | 45,197.24 | | | | 64,115.17 |
| 28.2.1.4.3.2.3 | 15 m3/hr @ 40mH | Set | 18,917.94 | 81,167.24 | | | | 100,085.17 |
| 28.2.1.4.3.2.4 | 20 m3/hr @ 40mH | Set | 18,917.94 | 86,777.24 | | | | 105,695.17 |
| 28.2.1.4.3.2.5 | 25 m3/hr @ 40mH | Set | 18,917.94 | 91,672.24 | | | | 110,590.17 |
| 28.2.1.4.3.2.6 | 30 m3/hr @ 40mH | Set | 18,917.94 | 92,497.24 | | | | 111,415.17 |
| 28.2.1.4.3.2.7 | 35 m3/hr @ 40mH | Set | 18,917.94 | 11,069.74 | | | | 29,987.67 |
| 28.2.1.4.4 | Pumping modules | | | | | | | |
| 28.2.1.4.4.1 | Supply and install Water pump module consisting of 2 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.4.4.1.1 | 10 m3/hr @ 40mH | Set | 18,917.94 | 82,894.24 | | | | 101,812.17 |
| 28.2.1.4.4.1.2 | 20 m3/hr @ 40mH | Set | 18,917.94 | 161,247.24 | | | | 180,165.17 |
| 28.2.1.4.4.1.3 | 30 m3/hr @ 40mH | Set | 18,917.94 | 210,417.24 | | | | 229,335.17 |
| 28.2.1.4.4.1.4 | 40 m3/hr @ 40mH | Set | 18,917.94 | 319,548.24 | | | | 338,466.17 |
| 28.2.1.4.4.2 | Supply and install Pressure vessels complete with accessories | | | | | | | |
| 28.2.1.4.4.2.1 | 100 L | no. | 4,729.48 | 13,911.81 | | | | 18,641.29 |
| 28.2.1.4.4.2.2 | 200 L | no. | 4,729.48 | 19,961.81 | | | | 24,691.29 |
| 28.2.1.4.4.2.3 | 500 L | no. | 9,458.97 | 14,073.62 | | | | 23,532.59 |
| 28.2.1.4.4.2.4 | 750 L | no. | 9,458.97 | 37,173.62 | | | | 46,632.59 |
| 28.2.1.4.4.2.5 | 1000 L | no. | 9,458.97 | 72,043.62 | | | | 81,502.59 |
| 28.2.1.4.4.2.6 | 1500 L | no. | 9,458.97 | 105,236.12 | | | | 114,695.09 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.5.1 | Supply and install chromed type bib tap complete with fittings | | | | | | | |
| 28.2.1.4.5.1.1 | Turf valves | | | | | | | |
| 28.2.1.4.5.1.1.1 | Supply and install PVC turf valve for irrigation 3/4" complete with fittings | no. | 2,101.99 | 1,369.92 | | | | 3,471.91 |
| 28.2.1.4.5.1.1.2 | Supply and install brass turf valve for irrigation 3/4" complete with fittings | no. | 2,101.99 | 1,721.92 | | | | 3,823.91 |
| 28.2.1.4.5.1.1.3 | Sprinkler heads Supply and install pop-up irrigation sprinklers complete with fitttings and accessories. | no. | 2,101.99 | 896.92 | | | | 2,998.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.6.1 | Supply and install prefabricated fibreglass water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.1.1 | 300 L | no. | 9,458.97 | 8,573.62 | | | | 18,032.59 |
| 28.2.1.4.6.1.2 | 500 L | no. | 9,458.97 | 10,361.12 | | | | 19,820.09 |
| 28.2.1.4.6.1.3 | 1000 L | no. | 9,458.97 | 14,761.12 | | | | 24,220.09 |
| 28.2.1.4.6.1.4 | 1200 L | no. | 9,458.97 | 20,398.62 | | | | 29,857.59 |
| 28.2.1.4.6.1.5 | 1500 L | no. | 9,458.97 | 22,942.37 | | | | 32,401.34 |
| 28.2.1.4.6.1.6 | 2000 L | no. | 9,458.97 | 24,798.62 | | | | 34,257.59 |
| 28.2.1.4.6.1.7 | 3000 L | no. | 18,917.94 | 31,034.74 | | | | 49,952.67 |
| 28.2.1.4.6.1.8 | 5000 L | no. | 18,917.94 | 43,822.24 | | | | 62,740.17 |
| 28.2.1.4.6.1.9 | 9000 L | no. | 18,917.94 | 60,597.24 | | | | 79,515.17 |
| 28.2.1.4.6.2 | Supply and install prefabricated Polyethylene water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.2.1 | 300 L | no. | 9,458.97 | 5,686.12 | | | | 15,145.09 |
| 28.2.1.4.6.2.2 | 500 L | no. | 9,458.97 | 6,236.12 | | | | 15,695.09 |
| 28.2.1.4.6.2.3 | 1000 L | no. | 9,458.97 | 11,447.37 | | | | 20,906.34 |
| 28.2.1.4.6.2.4 | 1200 L | no. | 9,458.97 | 18,061.12 | | | | 27,520.09 |
| 28.2.1.4.6.2.5 | 1500 L | no. | 9,458.97 | 19,188.62 | | | | 28,647.59 |
| 28.2.1.4.6.2.6 | 2000 L | no. | 9,458.97 | 21,608.62 | | | | 31,067.59 |
| 28.2.1.4.6.2.7 | 3000 L | no. | 9,458.97 | 27,823.62 | | | | 37,282.59 |
| 28.2.1.4.6.2.8 | 5000 L | no. | 18,917.94 | 37,827.24 | | | | 56,745.17 |
| 28.2.1.4.6.2.9 | 9000 L | no. | 18,917.94 | 48,332.24 | | | | 67,250.17 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *28.3* | *TREATED WATER SUPPLY* | | | | | | | |
| 28.3.1 | Swimming Pool | | | | | | | |
| 28.3.1.1 | Supply and install Swimming pool water treatment equipment complete with filtration and treatment system, piping, pool fittings and accessories | | | | | | | |
| 28.3.1.1.1 | 10 M3 swimming pool | Lot | | 185,000.00 | | | 225,000.00 | 410,000.00 |
| 28.3.1.1.2 | 15 M3 swimming pool | Lot | | 185,000.00 | | | 250,000.00 | 435,000.00 |
| 28.3.1.1.3 | 20 M3 swimming pool | Lot | | 285,000.00 | | | 250,000.00 | 535,000.00 |
| 28.3.1.1.4 | 30 M3 swimming pool | Lot | | 335,000.00 | | | 275,000.00 | 610,000.00 |
| 28.3.1.1.5 | 40 M3 swimming pool | Lot | | 385,000.00 | | | 280,000.00 | 665,000.00 |
| 28.3.1.1.6 | 50 M3 swimming pool | Lot | | 435,000.00 | | | 300,000.00 | 735,000.00 |
| 28.3.1.1.7 | 100 M3 swimming pool | Lot | | 535,000.00 | | | 320,000.00 | 855,000.00 |
| 28.3.1.1.8 | Pool cleaning kit Supply complete pool cleaning kit | Lot | | | | | 15,000.00 | 15,000.00 |
| 28.3.2 | FIRE FIGHTING - WATER | | | | | | | |
| 28.3.2.1 | Fire Hose reels | | | | | | | |
| 28.3.2.1.1 | Pipes | | | | | | | |
| 28.3.2.1.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.2.1.5.1.1.1.1 | 25 mm Ø | m | 525.50 | 408.81 | | | | 934.31 |
| 28.2.1.5.1.1.1.2 | 40 mm Ø | m | 525.50 | 635.08 | | | | 1,160.58 |
| 28.2.1.5.1.1.1.3 | 50 mm Ø | m | 525.50 | 779.07 | | | | 1,304.57 |
| 28.2.1.5.1.1.1.4 | 65 mm Ø | m | 525.50 | 1,149.33 | | | | 1,674.83 |
| 28.2.1.5.1.1.1.5 | 80 mm Ø | m | 525.50 | 1,334.46 | | | | 1,859.96 |
| 28.2.1.5.1.1.1.6 | 100 mm Ø | m | | | | | 1,850.00 | 1,850.00 |
| 28.2.1.5.1.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.2.1.5.1.1.2.1 | 50 mm Ø | m | 525.50 | 105.10 | | | | 630.60 |
| 28.2.1.5.1.1.2.2 | 63 mm Ø | m | 525.50 | 119.62 | | | | 645.12 |
| 28.2.1.5.1.1.2.3 | 75 mm Ø | m | 748.36 | 215.73 | | | | 964.09 |
| 28.2.1.5.1.1.2.4 | 110 mm Ø | m | 748.36 | 302.85 | | | | 1,051.21 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.3.2.1.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.1.2.1 | Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.1.2.1.1 | 40 mm Ø | no. | 525.50 | 1,119.08 | | | | 1,644.58 |
| 28.3.2.1.2.1.2 | 50 mm Ø | no. | 525.50 | 1,905.58 | | | | 2,431.08 |
| 28.3.2.1.2.1.3 | 63 mm Ø | no. | 525.50 | 2,377.48 | | | | 2,902.98 |
| 28.3.2.1.2.1.4 | 75 mm Ø | no. | 525.50 | 2,849.38 | | | | 3,374.88 |
| 28.3.2.1.2.1.5 | 100 mm Ø | no. | 525.50 | 4,083.58 | | | | 4,609.08 |
| 28.3.2.1.3 | Valves and fittings | | | | | | | |
| 28.3.2.1.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.1.3.1.1 | 25 mm Ø | no. | 748.36 | 1,236.97 | | | | 1,985.33 |
| 28.3.2.1.3.1.2 | 40 mm Ø | no. | 748.36 | 1,676.97 | | | | 2,425.33 |
| 28.3.2.1.3.1.3 | 50 mm Ø | no. | 748.36 | 3,876.97 | | | | 4,625.33 |
| 28.3.2.1.3.1.4 | 65 mm Ø | no. | 748.36 | 6,076.97 | | | | 6,825.33 |
| 28.3.2.1.3.1.5 | 80 mm Ø | no. | 748.36 | 13,226.97 | | | | 13,975.33 |
| 28.3.2.1.3.1.6 | 100 mm Ø | no. | 748.36 | 16,526.97 | | | | 17,275.33 |
| 28.3.2.1.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.1.3.2.1 | Pressure regulating valve complete with fittings | no. | 748.36 | 2,116.97 | | | | 2,865.33 |
| 28.3.2.1.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.1.3.3.1 | Automatic air release valve complete with fittings. | no. | 748.36 | 7,176.97 | | | | 7,925.33 |
| 28.3.2.1.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.1.3.4.1 | 50 mm Ø | no. | 748.36 | 1,214.97 | | | | 1,963.33 |
| 28.3.2.1.3.4.2 | 63 mm Ø | no. | 748.36 | 1,786.97 | | | | 2,535.33 |
| 28.3.2.1.3.4.3 | 75 mm Ø | no. | 748.36 | 5,416.97 | | | | 6,165.33 |
| 28.3.2.1.3.4.4 | 100 mm Ø | no. | 748.36 | 7,396.97 | | | | 8,145.33 |
| 28.3.2.1.3.5 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.3.2.1.3.5.1 | Pressure indicators, dial type, complete with fittings | no. | 748.36 | 1,236.97 | | | | 1,985.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.2 | Pumps | | | | | | | |
| 28.3.2.2.1 | Supply and install Water Pump module consisting of 2 pumps working in duty/stand-by mode, complete with control board, valves and accessories all mounted on a common frame and inclusive of all accessories. | | | | | | | |
| 28.3.2.2.1.1 | 4.5 m3/hr @ 35 m | Set | 18,917.94 | 77,647.24 | | | | 96,565.17 |
| 28.3.2.2.1.2 | 4.5 m3/hr @ 50 m | Set | 28,376.91 | 83,470.85 | | | | 111,847.76 |
| 28.3.2.2.1.3 | 4.5 m3/hr @ 70 m | Set | 28,376.91 | 121,970.85 | | | | 150,347.76 |
| 28.3.2.2.2 | Supply and install Pressure Vessel, vertical/horizontal type, complete with accessories. | | | | | | | |
| 28.3.2.2.2.1 | 100 L | no. | 9,458.97 | 13,523.62 | | | | 22,982.59 |
| 28.3.2.2.2.2 | 200 L | no. | 9,458.97 | 19,023.62 | | | | 28,482.59 |
| 28.3.2.2.2.3 | 500 L | no. | 9,458.97 | 38,823.62 | | | | 48,282.59 |
| 28.3.2.3 | Water tanks | | | | | | | |
| 28.3.2.3.1 | Supply and install Prefabricated Fibreglass Water Tank with cover and all accessories 5000L | no. | 18,917.94 | 43,822.24 | | | | 62,740.17 |
| 28.3.2.3.2 | Supply and install Prefabricated Polyethylene Water Tank complete with cover and all accessories 5000L | no. | 18,917.94 | 37,827.24 | | | | 56,745.17 |
| 28.3.2.4 | Terminal equipment | | | | | | | |
| 28.3.2.4.1 | Supply and install fire hose reels with 30 m hose and jet/spray nozzle, fixed type, suitable for recessed installation with all fixing arrangements and accessories. | no. | 6,811.62 | 10,692.71 | | | | 17,504.33 |
| 28.3.2.4.2 | Supply and install fire hose reels with 30 m dia hose and jet/spray nozzle, swinging reel type suitable for recessed installation with all fixing arrangements and accessories. | no. | 6,811.62 | 10,692.71 | | | | 17,504.33 |
| 28.3.2.4.3 | Supply and install hose reel cabinet complete with accessories | no. | 6,811.62 | 10,692.71 | | | | 17,504.33 |
| 28.3.2.5 | Dry Risers | | | | | | | |
| 28.3.2.5.1 | Pipes | | | | | | | |
| 28.3.2.5.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.1.1.1 | 65 mm Ø | m | 748.36 | 1,158.32 | | | | 1,906.68 |
| 28.3.2.5.1.1.2 | 80 mm Ø | m | 748.36 | 1,343.45 | | | | 2,091.81 |
| 28.3.2.5.1.1.3 | 100 mm Ø | m | 748.36 | 2,083.97 | | | | 2,832.33 |
| 28.3.2.5.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.1.2.1 | 50 mm Ø | m | 525.50 | 105.10 | | | | 630.60 |
| 28.3.2.5.1.2.2 | 63 mm Ø | m | 525.50 | 119.62 | | | | 645.12 |
| 28.3.2.5.1.2.3 | 75 mm Ø | m | 525.50 | 206.74 | | | | 732.24 |
| 28.3.2.5.1.2.4 | 110 mm Ø | m | 748.36 | 302.85 | | | | 1,051.21 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.2 | Pipe Ancillaries | | | | | | | |
| 28.3.2.5.2.1 | Valves and fittings | | | | | | | |
| 28.3.2.5.2.1.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.2.1.1.1 | 65 mm Ø | no. | 756.85 | 6,076.97 | | | | 6,833.81 |
| 28.3.2.5.2.1.1.2 | 80 mm Ø | no. | 756.85 | 13,226.97 | | | | 13,983.81 |
| 28.3.2.5.2.1.1.3 | 100 mm Ø | no. | 756.85 | 16,526.97 | | | | 17,283.81 |
| 28.3.2.5.2.1.2 | Supply and install automatic air release valve Ø 20 mm complete with fittings | | | | | | | |
| 28.3.2.5.2.1.2.1 | Automatic air release valves | no. | 756.85 | 378.97 | | | | 1,135.81 |
| 28.3.2.5.2.1.3 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.2.1.3.1 | 100 mm Ø | no. | 525.50 | 7,387.98 | | | | 7,913.48 |
| 28.3.2.5.3 | Terminal equipment | | | | | | | |
| 28.3.2.5.3.1 | Supply and install straight through type landing valves, to BS or equivalent standards, complete with all acessories to be fully functional. | no. | 525.50 | 7,387.98 | | | | 7,913.48 |
| 28.3.2.5.3.2 | Supply and install 4-way breeching unit, to BS or equivalent standards, for a working pressure of 10 bars, complete with all accessories to be fully functional. | no. | 9,458.97 | 12,423.62 | | | | 21,882.59 |
| 28.3.2.5.3.3 | Supply and install box for breeching inlet, complete with all accessories | no. | 9,458.97 | 8,573.62 | | | | 18,032.59 |
| 28.3.2.5.3.4 | Supply and install box for breeching outlet, complete with all accessories | no. | 9,458.97 | 20,123.62 | | | | 29,582.59 |
| 28.3.2.5.3.5 | Supply and install Fire hose cabinet with fire hose of length 45 m suspended on suitable fire hose cradle complete with all fixing arrangements as required, to BS or equivalent standards. | no. | 9,458.97 | 44,323.62 | | | | 53,782.59 |
| 28.3.2.5.4 | Wet risers | | | | | | | |
| 28.3.2.5.4.1 | Pipes | | | | | | | |
| 28.3.2.5.4.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.4.1.1.1 | 80 mm Ø | m | 525.50 | 1,454.14 | | | | 1,979.64 |
| 28.3.2.5.4.1.1.2 | 100 mm Ø | m | 525.50 | 2,261.98 | | | | 2,787.48 |
| 28.3.2.5.4.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.4.1.2.1 | 80 mm Ø | m | 525.50 | 223.90 | | | | 749.40 |
| 28.3.2.5.4.1.2.2 | 100 mm Ø | m | 525.50 | 318.94 | | | | 844.44 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.4.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.5.4.2.1 | Strainers Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.5.4.2.1.1 | 75 mm Ø | no. | 1,051.00 | 2,609.96 | | | | 3,660.95 |
| 28.3.2.5.4.2.1.2 | 100 mm Ø | no. | 1,051.00 | 3,731.96 | | | | 4,782.95 |
| 28.3.2.5.4.2.2 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.3.2.5.4.2.2.1 | Pressure indicators, dial type, complete with fittings | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 28.3.2.5.4.3 | Valves and fittings | | | | | | | |
| 28.3.2.5.4.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.4.3.1.1 | 80 mm Ø | no. | 756.85 | 13,226.97 | | | | 13,983.81 |
| 28.3.2.5.4.3.1.2 | 100 mm Ø | no. | 756.85 | 13,226.97 | | | | 13,983.81 |
| 28.3.2.5.4.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.5.4.3.2.1 | Pressure regulating valve complete with fittings | no. | 756.85 | 2,116.97 | | | | 2,873.81 |
| 28.3.2.5.4.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.5.4.3.3.1 | Automatic air release valve complete with fittings. | no. | 525.50 | 369.98 | | | | 895.48 |
| 28.3.2.5.4.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.4.3.4.1 | 75 mm Ø | no. | 525.50 | 7,167.98 | | | | 7,693.48 |
| 28.3.2.5.4.3.4.2 | 100 mm Ø | no. | 525.50 | 12,942.98 | | | | 13,468.48 |
| 28.3.2.5.4.4 | Pumps | | | | | | | |
| 28.3.2.5.4.4.1 | Supply and install booster pump set consisting of 2 nos centrifugal pumps in parallel, pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, pressure vessel, 4 nos stop valves, 2 nos non-return valves. Operating in duty/stand-by mode 3 phase, 400V, 50Hz, c/w vibration rubber isolating mounting pads ; Capacity per pump = 90m3/h at 60m head | Set | 94,589.69 | 1,213,236.18 | | | | 1,307,825.87 |
| 28.3.2.5.4.5 | Control components | | | | | | | |
| 28.3.2.5.4.5.1 | Supply and install Low Level Float Switch for dry running control of main pump, non-mercury type (230V, 50Hz) c/w power cabling and control cabin | no. | 6,811.62 | 1,892.71 | | | | 8,704.33 |
| 28.3.2.5.4.6 | Terminal equipment | | | | | | | |
| 28.3.2.5.4.6.1 | Supply and install straight through type landing valves, to BS, complete with all acessories to be fully functional. | no. | 6,811.62 | 9,592.71 | | | | 16,404.33 |
| 28.3.2.5.4.6.2 | Supply and install 4-way breeching unit, to BS, for a working pressure of 10 bars, complete with all accessories to be fully functional. | no. | 9,458.97 | 12,423.62 | | | | 21,882.59 |
| 28.3.2.5.4.6.3 | Supply and install box for breeching inlet, complete with all accessories | no. | 9,458.97 | 8,573.62 | | | | 18,032.59 |
| 28.3.2.5.4.6.4 | Supply and install box for breeching inlet, complete with all accessories | no. | 9,458.97 | 20,123.62 | | | | 29,582.59 |
| 28.3.2.5.4.6.5 | Supply and install Fire hose cabinet with fire hose of length 45 m suspended on suitable fire hose cradle complete with all fixing arrangements as required, to BS. | no. | 9,458.97 | 44,323.62 | | | | 53,782.59 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.3.2.5.5 | Sprinkler System | | | | | | | |
| 28.3.2.5.5.1 | Pipes | | | | | | | |
| 28.3.2.5.5.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.5.1.1.1 | 25 mm Ø | m | 525.50 | 444.34 | | | | 969.84 |
| 28.3.2.5.5.1.1.2 | 40 mm Ø | m | 525.50 | 691.18 | | | | 1,216.68 |
| 28.3.2.5.5.1.1.3 | 50 mm Ø | m | 525.50 | 848.26 | | | | 1,373.76 |
| 28.3.2.5.5.1.1.4 | 65 mm Ø | m | 525.50 | 848.26 | | | | 1,373.76 |
| 28.3.2.5.5.1.1.5 | 80 mm Ø | m | 525.50 | 1,454.14 | | | | 1,979.64 |
| 28.3.2.5.5.1.1.6 | 100 mm Ø | m | 525.50 | 2,261.98 | | | | 2,787.48 |
| 28.3.2.5.5.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.5.1.2.1 | 50 mm Ø | m | 525.50 | 105.10 | | | | 630.60 |
| 28.3.2.5.5.1.2.2 | 63 mm Ø | m | 525.50 | 119.62 | | | | 645.12 |
| 28.3.2.5.5.1.2.3 | 75 mm Ø | m | 525.50 | 206.74 | | | | 732.24 |
| 28.3.2.5.5.1.2.4 | 100 mm Ø | m | 525.50 | 293.86 | | | | 819.36 |
| 28.3.2.5.5.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.5.5.2.1 | Strainers Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.5.5.2.1.1 | 40 mm Ø | no. | 525.50 | 1,018.98 | | | | 1,544.48 |
| 28.3.2.5.5.2.1.2 | 50 mm Ø | no. | 1,513.69 | 1,769.94 | | | | 3,283.63 |
| 28.3.2.5.5.2.1.3 | 65 mm Ø | no. | 1,513.69 | 2,198.94 | | | | 3,712.63 |
| 28.3.2.5.5.2.1.4 | 80 mm Ø | no. | 1,513.69 | 2,627.94 | | | | 4,141.63 |
| 28.3.2.5.5.2.1.5 | 100 mm Ø | no. | 1,513.69 | 3,749.94 | | | | 5,263.63 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.5.3 | Valves and fittings | | | | | | | |
| 28.3.2.5.5.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.5.3.1.1 | 25 mm Ø | no. | 756.85 | 1,236.97 | | | | 1,993.81 |
| 28.3.2.5.5.3.1.2 | 40 mm Ø | no. | 756.85 | 1,676.97 | | | | 2,433.81 |
| 28.3.2.5.5.3.1.3 | 50 mm Ø | no. | 756.85 | 3,876.97 | | | | 4,633.81 |
| 28.3.2.5.5.3.1.4 | 65 mm Ø | no. | 756.85 | 6,076.97 | | | | 6,833.81 |
| 28.3.2.5.5.3.1.5 | 80 mm Ø | no. | 756.85 | 13,226.97 | | | | 13,983.81 |
| 28.3.2.5.5.3.1.6 | 100 mm Ø | no. | 756.85 | 16,526.97 | | | | 17,283.81 |
| 28.3.2.5.5.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.5.5.3.2.1 | Pressure regulating valve complete with fittings | no. | 525.50 | 2,107.98 | | | | 2,633.48 |
| 28.3.2.5.5.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.5.5.3.3.1 | Automatic air release valve complete with fittings. | no. | 525.50 | 369.98 | | | | 895.48 |
| 28.3.2.5.5.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.5.3.4.1 | Non return valve, spring loaded type complete with fitting | no. | 2,270.54 | 7,230.90 | | | | 9,501.44 |
| 28.3.2.5.5.4 | Pumps | | | | | | | |
| 28.3.2.5.5.4.1 | Supply and install Booster Pump set consisting of 2 nos centrifugal pumps in parallel, pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, pressure vessel, 4 nos stop valves, 2 nos non-return valves. Operating in duty/stand-by mode 3 phase, 400V, 50Hz, c/w vibration rubber isolating mounting pads ; Capacity per pump = 65m3/h at 40m head | Set | 40,411.61 | 650,456.28 | | | | 690,867.90 |
| 28.3.2.5.5.4.2 | Supply and install Jockey Pump Booster Pump Set (JOCKEY) pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, 2 nos stop valves, 1 no. non -return valve 3 phase, 400V, 50Hz c/w vibration rubber isolating mounting pads Capacity of pump = 8m3/h at 40m head | Set | 9,458.97 | 71,823.62 | | | | 81,282.59 |
| 28.3.2.5.5.4.3 | Supply and install Wet Alarm Valve (150mm) complete with alarm valve, gauges, grooved butterfly valve, couplings and flanged spigot, vertical installation, retard chamber, pressure switch and bypass valve | Set | 9,458.97 | 71,823.62 | | | | 81,282.59 |
| 28.3.2.5.5.4.4 | Supply and install Flow Meter Flow Meter (150mm) complete with monitored isolating valve, pressure gauges, flanges and couplings | no. | 2,101.99 | 64,971.92 | | | | 67,073.91 |
| 28.3.2.5.5.4.5 | Supply and install Alarm Gong Water Motor and galvanised steel pipe connections to wet alarm valve, alarm gong to be installed in warehouse | no. | 2,101.99 | 9,971.92 | | | | 12,073.91 |
| 28.3.2.5.5.4.6 | Supply and install Fire Sprinkler Detection Panel for monitored flow control and montored isolating valve c/w control signal screened (foil wrapped) cables, connection loop, loop boxes, terminal strips and surge protection filter. IP55 rated. | Set | 9,458.97 | 61,923.62 | | | | 71,382.59 |
| 28.3.2.5.5.5 | Terminal equipment | | | | | | | |
| 28.3.2.5.5.5.1 | Supply and install Conventional Quick Response Sprinkler Heads, conventional upright/pendent type, two pieces rosettes, metal finish, universal type deflector, 68°C (Red Bulb), ½" connection c/w sprinkler guard | no. | 1,051.00 | 695.96 | | | | 1,746.95 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.6 | Fire Hydrants | | | | | | | |
| 28.3.2.5.6.1 | Pipes | | | | | | | |
| 28.3.2.5.6.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.6.1.1.1 | 80 mm Ø | m | 748.36 | 1,463.13 | | | | 2,211.49 |
| 28.3.2.5.6.1.1.2 | 100 mm Ø | m | 748.36 | 2,270.97 | | | | 3,019.33 |
| 28.3.2.5.6.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.6.1.2.1 | 75 mm Ø | m | 748.36 | 215.73 | | | | 964.09 |
| 28.3.2.5.6.1.2.2 | 110 mm Ø | m | 748.36 | 302.85 | | | | 1,051.21 |
| 28.3.2.5.6.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.5.6.2.1 | Strainers Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.5.6.2.1.1 | 75 mm Ø | no. | 1,496.73 | 2,627.94 | | | | 4,124.66 |
| 28.3.2.5.6.2.1.2 | 100 mm Ø | no. | 1,496.73 | 3,749.94 | | | | 5,246.66 |
| 28.3.2.5.6.2.2 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.3.2.5.6.2.2.1 | Pressure indicators, dial type, complete with fittings | no. | 525.50 | 1,667.98 | | | | 2,193.48 |
| 28.3.2.5.6.3 | Valves and fittings | | | | | | | |
| 28.3.2.5.6.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.6.3.1.1 | 80 mm Ø | no. | 1,051.00 | 13,235.96 | | | | 14,286.95 |
| 28.3.2.5.6.3.1.2 | 100 mm Ø | no. | 1,051.00 | 16,535.96 | | | | 17,586.95 |
| 28.3.2.5.6.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.5.6.3.2.1 | Pressure regulating valve complete with fittings | no. | 525.50 | 2,107.98 | | | | 2,633.48 |
| 28.3.2.5.6.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.5.6.3.3.1 | Automatic air release valve complete with fittings. | no. | 525.50 | 369.98 | | | | 895.48 |
| 28.3.2.5.6.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.6.3.4.1 | 75 mm Ø | no. | 525.50 | 5,407.98 | | | | 5,933.48 |
| 28.3.2.5.6.3.4.2 | 100 mm Ø | no. | 525.50 | 7,387.98 | | | | 7,913.48 |
| 28.3.2.5.6.4 | Pumps | | | | | | | |
| 28.3.2.5.6.4.1 | Supply and install booster pump set consisting of 2 nos centrifugal pumps in parallel, pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, pressure vessel, 4 nos stop valves, 2 nos non-return valves. Operating in duty/stand-by mode 3 phase, 400V, 50Hz, c/w vibration rubber isolating mounting pads ; Capacity per pump = 65m3/h at 40m head | Set | 525.50 | 319,017.98 | | | | 319,543.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.6.5 | Control components | | | | | | | |
| 28.3.2.5.6.5.1 | Supply and install Low Level Float Switch for dry running control of main pump, non-mercury type (230V, 50Hz) c/w power cabling and control cabin | no. | 9,458.97 | 1,973.62 | | | | 11,432.59 |
| 28.3.2.5.6.6 | Terminal equipment | | | | | | | |
| 28.3.2.5.6.6.1 | Supply and install 2-way Fire Hydrants, complete with control valves and accessories | no. | 9,458.97 | 12,423.62 | | | | 21,882.59 |
| 28.3.2.5.6.6.2 | Supply and install Fire Hose Cabinet with fire hose of length 45 m suspended on suitable fire hose cradle complete with all fixing arrangements as required, to BS. | no. | 9,458.97 | 44,323.62 | | | | 53,782.59 |
| 28.3.2.5.7 | Portable Fire Extinguishers | | | | | | | |
| 28.3.2.5.7.1 | Portable CO2 fire extinguishers | | | | | | | |
| 28.3.2.5.7.1.1 | 2 KG | no. | 908.43 | 2,785.96 | | | | 3,694.38 |
| 28.3.2.5.7.1.2 | 5 KG | no. | 908.43 | 4,160.96 | | | | 5,069.38 |
| 28.3.2.5.7.2 | Portable ABC Dry Chemical fire extinguishers | | | | | | | |
| 28.3.2.5.7.2.1 | 2 KG | no. | 908.43 | 1,080.96 | | | | 1,989.38 |
| 28.3.2.5.7.2.2 | 4.5 KG | no. | 908.43 | 3,049.96 | | | | 3,958.38 |
| 28.3.2.5.7.3 | Portable Foam fire extinguishers | | | | | | | |
| 28.3.2.5.7.3.1 | Portable Foam fire extinguishers 6 L | no. | 908.43 | 2,125.96 | | | | 3,034.38 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **29** | **MECHANICAL HEATING/COOLING/REFRIGERATION SYSTEMS** | | | | | | | |
| *29.1* | *HEAT SOURCE* | | | | | | | |
| 29.1.1 | Refrigerant Pipes | | | | | | | |
| 29.1.1.1 | Supply and install Refrigeration type Copper pipes, annealed (soft drawn) or hard drawn, complete with 13 mm thick closed cell tubular insulation | | | | | | | |
| 29.1.1.1.1 | 6 mm Ø | m | 525.50 | 90.58 | | | | 616.08 |
| 29.1.1.1.2 | 9 mm Ø | m | 525.50 | 138.98 | | | | 664.48 |
| 29.1.1.1.3 | 12 mm Ø | m | 525.50 | 163.18 | | | | 688.68 |
| 29.1.1.1.4 | 15 mm Ø | m | 525.50 | 211.58 | | | | 737.08 |
| 29.1.1.1.5 | 19 mm Ø | m | 525.50 | 393.08 | | | | 918.58 |
| 29.1.1.1.6 | 22 mm Ø | m | 525.50 | 489.88 | | | | 1,015.38 |
| 29.1.2 | Supply and install Refrigeration type Copper pipes, hard drawn, insulated with 19 mm thick closed cell tubular insulation | | | | | | | |
| 29.1.2.1 | 19 mm Ø | m | 525.50 | 393.08 | | | | 918.58 |
| 29.1.2.2 | 22 mm Ø | m | 525.50 | 489.88 | | | | 1,015.38 |
| 29.1.2.3 | 28 mm Ø | m | 525.50 | 532.23 | | | | 1,057.73 |
| 29.1.2.4 | 35 mm Ø | m | 525.50 | 985.98 | | | | 1,511.48 |
| 29.1.2.5 | 42 mm Ø | m | 525.50 | 1,348.98 | | | | 1,874.48 |
| 29.1.2.6 | 54 mm Ø | m | 525.50 | 1,832.98 | | | | 2,358.48 |
| *29.2* | *CENTRAL REFRIGERATION PLANT* | | | | | | | |
| 29.2.1 | Outdoor Water Chillers | | | | | | | |
| 29.2.1.1 | Supply and install Air Cooled Water Chiller, with scroll/screw type compressors, tropicalised, with dual independant refrigerant circuit, in-built hydraulic module and microprocessor control board, excluding cranage. | | | | | | | |
| 29.2.1.1.1 | 100 KW | Set | 242,937.27 | 4,014,483.50 | | | | 4,257,420.77 |
| 29.2.1.1.2 | 150 KW | Set | 242,937.27 | 3,244,219.50 | | | | 3,487,156.77 |
| 29.2.1.1.3 | 200 KW | Set | 291,524.72 | 3,560,040.60 | | | | 3,851,565.32 |
| 29.2.1.1.4 | 250 KW | Set | 291,524.72 | 3,955,446.60 | | | | 4,246,971.32 |
| 29.2.1.1.5 | 300 KW | Set | 364,405.90 | 4,257,571.65 | | | | 4,621,977.55 |
| 29.2.1.1.6 | 400 KW | Set | 364,405.90 | 4,982,449.65 | | | | 5,346,855.55 |
| 29.2.1.1.7 | 500 KW | Set | 364,405.90 | 5,577,149.25 | | | | 5,941,555.15 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 29.2.2 | Indoor Water Chillers | | | | | | | |
| 29.2.2.1 | Supply and install Water Chiller, with scroll/screw compressors, with water-cooled condenser, having dual independent refrigerant circuit complete with microprocessor control board, excluding cranage. | | | | | | | |
| 29.2.2.1.1 | 50 KW | Set | 121,468.63 | 2,625,956.55 | | | | 2,747,425.18 |
| 29.2.2.1.2 | 100 KW | Set | 121,468.63 | 3,241,353.75 | | | | 3,362,822.38 |
| 29.2.2.1.3 | 150 KW | Set | 170,056.09 | 3,653,812.05 | | | | 3,823,868.14 |
| 29.2.2.1.4 | 200 KW | Set | 194,349.82 | 3,972,703.20 | | | | 4,167,053.02 |
| 29.2.2.1.5 | 300 KW | Set | 194,349.82 | 4,746,658.80 | | | | 4,941,008.62 |
| 29.2.2.1.6 | 400 KW | Set | 364,405.90 | 5,579,564.85 | | | | 5,943,970.75 |
| 29.2.2.1.7 | 500 KW | Set | 364,405.90 | 5,579,564.85 | | | | 5,943,970.75 |
| 29.2.3 | ChilledWater Pipes | | | | | | | |
| 29.2.3.1 | Supply and install Black Mild steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 29.2.3.1.1 | 50 mm Ø | m | 525.50 | 626.44 | | | | 1,151.94 |
| 29.2.3.1.2 | 65 mm Ø | m | 525.50 | 922.45 | | | | 1,447.95 |
| 29.2.3.1.3 | 80 mm Ø | m | 525.50 | 1,070.46 | | | | 1,595.96 |
| 29.2.3.1.4 | 100 mm Ø | m | 525.50 | 1,662.48 | | | | 2,187.98 |
| 29.2.3.1.5 | 125 mm Ø | m | 1,051.00 | 2,434.40 | | | | 3,485.39 |
| 29.2.3.1.6 | 150 mm Ø | m | 1,051.00 | 3,308.51 | | | | 4,359.51 |
| 29.2.3.1.7 | 200 mm Ø | m | 1,051.00 | 4,393.88 | | | | 5,444.88 |
| 29.2.3.2 | Supply and install PVC Pipes PN 10 to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 29.2.3.2.1 | 25 mm Ø | m | 525.50 | 83.76 | | | | 609.26 |
| 29.2.3.2.2 | 40 mm Ø | m | 525.50 | 116.65 | | | | 642.15 |
| 29.2.3.2.3 | 50 mm Ø | m | 525.50 | 264.65 | | | | 790.15 |
| 29.2.3.2.4 | 63 mm Ø | m | 525.50 | 346.88 | | | | 872.38 |
| 29.2.3.2.5 | 75 mm Ø | m | 525.50 | 461.99 | | | | 987.49 |
| 29.2.3.2.6 | 110 mm Ø | m | 525.50 | 494.88 | | | | 1,020.38 |
| 29.2.3.2.7 | 150 mm Ø | m | 748.36 | 596.22 | | | | 1,344.58 |
| 29.2.3.2.8 | 200 mm Ø | m | 748.36 | 975.72 | | | | 1,724.08 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 29.2.3.3 | Supply and install diaphragm type Expansion vessel complete with accessories | | | | | | | |
| 29.2.3.3.1 | 50 L | no. | 4,490.18 | 7,061.81 | | | | 11,551.99 |
| 29.2.3.3.2 | 100 L | no. | 4,490.18 | 10,511.81 | | | | 15,001.99 |
| 29.2.4 | Pipe ancillaries | | | | | | | |
| 29.2.4.1 | Supply and install Y Strainers complete with fittings | | | | | | | |
| 29.2.4.1.1 | 40 mm Ø | no. | 525.50 | 1,064.48 | | | | 1,589.98 |
| 29.2.4.1.2 | 50 mm Ø | no. | 525.50 | 1,811.98 | | | | 2,337.48 |
| 29.2.4.2 | Supply and install temperature indicators, alcohol type, complete with fittings | | | | | | | |
| 29.2.4.2.1 | Temperature indicators, alcohol type, complete with fittings | no. | 756.85 | 2,901.97 | | | | 3,658.81 |
| 29.2.4.3 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 29.2.4.3.1 | Pressure indicators, dial type, complete with fittings | no. | 525.50 | 1,282.98 | | | | 1,808.48 |
| 29.2.4.4 | Supply and install Flow switch complete with actuator and fittings | | | | | | | |
| 29.2.4.4.1 | Flow switch complete with actuator and fittings | no. | 2,101.99 | 6,396.92 | | | | 8,498.91 |
| 29.2.5 | Valves and fittings | | | | | | | |
| 29.2.5.1 | Supply and install butterfly valves with locking handle threaded/flanged type, complete with fittings. | | | | | | | |
| 29.2.5.1.1 | 25 mm Ø | no. | 525.50 | 345.73 | | | | 871.23 |
| 29.2.5.1.2 | 32 mm Ø | no. | 525.50 | 512.48 | | | | 1,037.98 |
| 29.2.5.1.3 | 40 mm Ø | no. | 525.50 | 794.23 | | | | 1,319.73 |
| 29.2.5.1.4 | 50 mm Ø | no. | 525.50 | 1,288.73 | | | | 1,814.23 |
| 29.2.5.1.5 | 63 mm Ø | no. | 525.50 | 1,581.98 | | | | 2,107.48 |
| 29.2.5.1.6 | 75 mm Ø | no. | 748.36 | 2,039.47 | | | | 2,787.83 |
| 29.2.5.1.7 | 100 mm Ø | no. | 748.36 | 2,568.47 | | | | 3,316.83 |
| 29.2.5.1.8 | 160 mm Ø | no. | 748.36 | 3,614.97 | | | | 4,363.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 29.2.5.2 | Supply and install Flow Balancing and Regulating Valves complete with fittings | | | | | | | |
| 29.2.5.2.1 | 25 mm Ø | no. | 1,513.69 | 13,278.94 | | | | 14,792.63 |
| 29.2.5.2.2 | 32 mm Ø | no. | 1,513.69 | 16,728.94 | | | | 18,242.63 |
| 29.2.5.2.3 | 40 mm Ø | no. | 1,513.69 | 21,328.94 | | | | 22,842.63 |
| 29.2.5.2.4 | 50 mm Ø | no. | 1,513.69 | 29,263.94 | | | | 30,777.63 |
| 29.2.5.2.5 | 63 mm Ø | no. | 3,027.39 | 44,727.87 | | | | 47,755.26 |
| 29.2.5.2.6 | 75 mm Ø | no. | 3,027.39 | 44,727.87 | | | | 47,755.26 |
| 29.2.5.2.7 | 100 mm Ø | no. | 3,027.39 | 102,745.37 | | | | 105,772.76 |
| 29.2.5.2.8 | 160 mm Ø | no. | 3,027.39 | 120,685.37 | | | | 123,712.76 |
| 29.2.5.3 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 29.2.5.3.1 | 25 mm Ø | no. | 525.50 | 500.98 | | | | 1,026.48 |
| 29.2.5.3.2 | 32 mm Ø | no. | 525.50 | 569.98 | | | | 1,095.48 |
| 29.2.5.3.3 | 40 mm Ø | no. | 525.50 | 937.98 | | | | 1,463.48 |
| 29.2.5.3.4 | 50 mm Ø | no. | 525.50 | 1,259.98 | | | | 1,785.48 |
| 29.2.5.3.5 | 63 mm Ø | no. | 525.50 | 1,857.98 | | | | 2,383.48 |
| 29.2.5.3.6 | 75 mm Ø | no. | 525.50 | 5,652.98 | | | | 6,178.48 |
| 29.2.5.3.7 | 100 mm Ø | no. | 525.50 | 7,722.98 | | | | 8,248.48 |
| 29.2.5.3.8 | 160 mm Ø | no. | 1,051.00 | 10,500.96 | | | | 11,551.95 |
| 29.2.6 | Pumps | | | | | | | |
| 29.2.6.1 | Supply and install Reticulation pumps twin type, factory mounted on frame, complete with controls, vibration mountings, and accessories | | | | | | | |
| 29.2.6.1.1 | 5 m3/hr @ 25 m | Set | 18,917.94 | 75,397.24 | | | | 94,315.17 |
| 29.2.6.1.2 | 10 m3/hr @ 25 m | Set | 18,917.94 | 127,147.24 | | | | 146,065.17 |
| 29.2.6.1.3 | 20 m3/hr @ 25 m | Set | 37,835.88 | 176,496.97 | | | | 214,332.85 |
| 29.2.6.1.4 | 30 m3/hr @ 25 m | Set | 37,835.88 | 214,044.47 | | | | 251,880.35 |
| 29.2.6.1.5 | 40 m3/hr @ 25 m | Set | 37,835.88 | 229,408.47 | | | | 267,244.35 |
| 29.2.6.1.6 | 50 m3/hr @ 25 m | Set | 37,835.88 | 291,255.47 | | | | 329,091.35 |
| 29.2.6.2 | Supply and install Chemical dosing pump sets with pulse injection, complete with accessories | | | | | | | |
| 29.2.6.2.1 | Chemical dosing pump sets with pulse injection, complete with accessories | Set | 18,917.94 | 127,722.24 | | | | 146,640.17 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 29.2.7 | Thermal insulation | | | | | | | |
| 29.2.7.1 | Supply and install Closed Cell insulation tubular type | | | | | | | |
| 29.2.7.1.1 | 25 mm x 25 mm Ø | m | 525.50 | 188.75 | | | | 714.25 |
| 29.2.7.1.2 | 32 mm x 25 mm Ø | m | 525.50 | 201.40 | | | | 726.90 |
| 29.2.7.1.3 | 40 mm x 25 mm Ø | m | 525.50 | 245.68 | | | | 771.18 |
| 29.2.7.1.4 | 50 mm x 25 mm Ø | m | 525.50 | 264.65 | | | | 790.15 |
| 29.2.7.1.5 | 63 mm x 25 mm Ø | m | 525.50 | 277.30 | | | | 802.80 |
| 29.2.7.2 | Supply and install Tubular Shell insulation made of polystyrene insulation material complete with adhesive and membrane | | | | | | | |
| 29.2.7.2.1 | 13 mm | m | 525.50 | 713.73 | | | | 1,239.23 |
| 29.2.7.2.2 | 19 mm | m | 525.50 | 1,029.98 | | | | 1,555.48 |
| 29.2.7.2.3 | 25 mm | m | 525.50 | 1,346.23 | | | | 1,871.73 |
| 29.2.7.2.4 | 32 mm | m | 525.50 | 1,788.98 | | | | 2,314.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **30** | **VENTILATION/AIR CONDITIONING SYSTEMS** | | | | | | | |
| *30.1* | *VENTILATION/FUME EXTRACT* | | | | | | | |
| 30.1.1 | General Ventilation | | | | | | | |
| 30.1.1.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2m interval | | | | | | | |
| 30.1.1.1.1 | 100 mm Ø | m | 525.50 | 264.65 | | | | 790.15 |
| 30.1.1.1.2 | 125 mm Ø | m | 525.50 | 283.63 | | | | 809.13 |
| 30.1.1.1.3 | 150 mm Ø | m | 525.50 | 334.23 | | | | 859.73 |
| 30.1.1.1.4 | 200 mm Ø | m | 525.50 | 410.13 | | | | 935.63 |
| 30.1.1.1.5 | 250 mm Ø | m | 525.50 | 555.60 | | | | 1,081.10 |
| 30.1.1.1.6 | 315 mm Ø | m | 756.85 | 754.34 | | | | 1,511.19 |
| 30.1.1.1.7 | 400 mm Ø | m | 756.85 | 1,291.97 | | | | 2,048.81 |
| 30.1.1.1.8 | 500 mm Ø | m | 756.85 | 1,734.72 | | | | 2,491.56 |
| 30.1.1.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.1.1.2.1 | 200 mm x 200 mm | m | 756.85 | 1,165.47 | | | | 1,922.31 |
| 30.1.1.2.2 | 400 mm x 200 mm | m | 756.85 | 1,418.47 | | | | 2,175.31 |
| 30.1.1.2.3 | 400 mm x 400 mm | m | 756.85 | 1,861.22 | | | | 2,618.06 |
| 30.1.1.2.4 | 500 mm x 300 mm | m | 756.85 | 2,114.22 | | | | 2,871.06 |
| 30.1.1.2.5 | 500 mm x 400 mm | m | 1,513.69 | 2,425.81 | | | | 3,939.50 |
| 30.1.1.2.6 | 500 mm x 500 mm | m | 1,513.69 | 2,773.69 | | | | 4,287.38 |
| 30.1.1.2.7 | 600 mm x 400 mm | m | 1,513.69 | 3,058.31 | | | | 4,572.00 |
| 30.1.1.2.8 | 600 mm x 600 mm | m | 1,513.69 | 3,532.69 | | | | 5,046.38 |
| 30.1.1.3 | Supply and install PVC pipe, PN 4, to BS or equivalent standards solvent welded, complete with pipe supports at 1.5 m interval | | | | | | | |
| 30.1.1.3.1 | 110 mm Ø | m | 525.50 | 184.96 | | | | 710.46 |
| 30.1.1.3.2 | 125 mm Ø | m | 525.50 | 230.50 | | | | 756.00 |
| 30.1.1.3.3 | 150 mm Ø | m | 525.50 | 291.22 | | | | 816.72 |
| 30.1.1.3.4 | 200 mm Ø | m | 525.50 | 306.40 | | | | 831.90 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.1.4 | Supply and install Flexible Aluminium duct, complete with fixing accessories | | | | | | | |
| 30.1.1.4.1 | 100 mm Ø | m | 525.50 | 138.98 | | | | 664.48 |
| 30.1.1.4.2 | 125 mm Ø | m | 525.50 | 169.23 | | | | 694.73 |
| 30.1.1.4.3 | 150 mm Ø | m | 525.50 | 199.48 | | | | 724.98 |
| 30.1.1.4.4 | 200 mm Ø | m | 525.50 | 259.98 | | | | 785.48 |
| 30.1.1.4.5 | 250 mm Ø | m | 525.50 | 320.48 | | | | 845.98 |
| 30.1.1.4.6 | 315 mm Ø | m | 525.50 | 399.13 | | | | 924.63 |
| 30.1.2 | Fans | | | | | | | |
| 30.1.2.1 | Supply and install Ducted in-line fan, axial /centrifugal type, indoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.1.2.1.1 | 200 m3/hr | no. | 2,101.99 | 3,591.92 | | | | 5,693.91 |
| 30.1.2.1.2 | 500 m3/hr | no. | 2,101.99 | 6,396.92 | | | | 8,498.91 |
| 30.1.2.1.3 | 1,000 m3/hr | no. | 2,101.99 | 11,016.92 | | | | 13,118.91 |
| 30.1.2.1.4 | 1,500 m3/hr | no. | 4,203.99 | 14,443.83 | | | | 18,647.82 |
| 30.1.2.1.5 | 2,000 m3/hr | no. | 4,203.99 | 38,643.83 | | | | 42,847.82 |
| 30.1.2.1.6 | 3,000 m3/hr | no. | 4,203.99 | 43,043.83 | | | | 47,247.82 |
| 30.1.2.1.7 | 4,000 m3/hr | no. | 2,101.99 | 55,044.42 | | | | 57,146.41 |
| 30.1.2.1.8 | 5,000 m3/hr | no. | 4,203.99 | 58,993.83 | | | | 63,197.82 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.1.2.2 | Supply and install Ducted in-line fan, axial /centrifugal type, outdoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.1.2.2.1 | 1,000 m3/hr | no. | 2,101.99 | 17,671.92 | | | | 19,773.91 |
| 30.1.2.2.2 | 1,500 m3/hr | no. | 2,101.99 | 28,121.92 | | | | 30,223.91 |
| 30.1.2.2.3 | 2,000 m3/hr | no. | 2,101.99 | 30,321.92 | | | | 32,423.91 |
| 30.1.2.2.4 | 2,500 m3/hr | no. | 2,101.99 | 33,621.92 | | | | 35,723.91 |
| 30.1.2.2.5 | 3,000 m3/hr | no. | 4,203.99 | 37,268.83 | | | | 41,472.82 |
| 30.1.2.2.6 | 3,500 m3/hr | no. | 4,203.99 | 40,293.83 | | | | 44,497.82 |
| 30.1.2.2.7 | 4,000 m3/hr | no. | 4,203.99 | 44,033.83 | | | | 48,237.82 |
| 30.1.2.2.8 | 4,500 m3/hr | no. | 4,203.99 | 46,563.83 | | | | 50,767.82 |
| 30.1.2.2.9 | 5,000 m3/hr | no. | 4,203.99 | 49,973.83 | | | | 54,177.82 |
| 30.1.2.2.10 | 7,500 m3/hr | no. | 9,458.97 | 53,508.62 | | | | 62,967.59 |
| 30.1.2.2.11 | 10,000 m3/hr | no. | 9,458.97 | 56,973.62 | | | | 66,432.59 |
| 30.1.2.2.12 | 12,500 m3/hr | no. | 18,917.94 | 60,377.24 | | | | 79,295.17 |
| 30.1.2.2.13 | 15,000 m3/hr | no. | 18,917.94 | 64,007.24 | | | | 82,925.17 |
| 30.1.2.2.14 | 17,500 m3/hr | no. | 18,917.94 | 67,747.24 | | | | 86,665.17 |
| 30.1.2.2.15 | 20,000 m3/hr | no. | 28,376.91 | 71,590.85 | | | | 99,967.76 |
| 30.1.2.2.16 | 25,000 m3/hr | no. | 28,376.91 | 94,470.85 | | | | 122,847.76 |
| 30.1.3 | Grilles/Diffusers, Louvres, Dampers | | | | | | | |
| 30.1.3.1 | Supply and install Air Diffusers, made of anodised aluminium, with adjustable blades complete with fixation accessories | | | | | | | |
| 30.1.3.1.1 | 200 mm x 200 mm | no. | 756.85 | 1,071.97 | | | | 1,828.81 |
| 30.1.3.1.2 | 400 mm x 200 mm | no. | 756.85 | 1,456.97 | | | | 2,213.81 |
| 30.1.3.1.3 | 400 mm x 400 mm | no. | 756.85 | 2,391.97 | | | | 3,148.81 |
| 30.1.3.1.4 | 500 mm x 300 mm | no. | 756.85 | 2,391.97 | | | | 3,148.81 |
| 30.1.3.1.5 | 500 mm x 400 mm | no. | 756.85 | 2,804.47 | | | | 3,561.31 |
| 30.1.3.1.6 | 500 mm x 500 mm | no. | 756.85 | 3,189.47 | | | | 3,946.31 |
| 30.1.3.1.7 | 600 mm x 400 mm | no. | 756.85 | 3,189.47 | | | | 3,946.31 |
| 30.1.3.1.8 | 600 mm x 600 mm | no. | 756.85 | 3,271.97 | | | | 4,028.81 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.1.3.2 | Supply and install Return Air Grilles, made of anodised aluminium, with fixed blades complete with fixation accessories | | | | | | | |
| 30.1.3.2.1 | 200 mm x 200 mm | no. | 756.85 | 1,071.97 | | | | 1,828.81 |
| 30.1.3.2.2 | 400 mm x 200 mm | no. | 756.85 | 1,786.97 | | | | 2,543.81 |
| 30.1.3.2.3 | 400 mm x 400 mm | no. | 756.85 | 2,886.97 | | | | 3,643.81 |
| 30.1.3.2.4 | 500 mm x 300 mm | no. | 756.85 | 2,886.97 | | | | 3,643.81 |
| 30.1.3.2.5 | 500 mm x 400 mm | no. | 756.85 | 2,804.47 | | | | 3,561.31 |
| 30.1.3.2.6 | 500 mm x 500 mm | no. | 756.85 | 3,656.97 | | | | 4,413.81 |
| 30.1.3.2.7 | 600 mm x 400 mm | no. | 756.85 | 3,656.97 | | | | 4,413.81 |
| 30.1.3.2.8 | 600 mm x 600 mm | no. | 756.85 | 5,251.97 | | | | 6,008.81 |
| 30.1.3.3 | Supply and install Air Diffusers, made of anodised aluminium, with adjustable blades and opposite blade dampers complete with fixation accessories | | | | | | | |
| 30.1.3.3.1 | 200 mm x 200 mm | no. | 756.85 | 1,236.97 | | | | 1,993.81 |
| 30.1.3.3.2 | 400 mm x 200 mm | no. | 756.85 | 1,511.97 | | | | 2,268.81 |
| 30.1.3.3.3 | 400 mm x 400 mm | no. | 756.85 | 2,776.97 | | | | 3,533.81 |
| 30.1.3.3.4 | 500 mm x 300 mm | no. | 756.85 | 2,776.97 | | | | 3,533.81 |
| 30.1.3.3.5 | 500 mm x 400 mm | no. | 756.85 | 3,216.97 | | | | 3,973.81 |
| 30.1.3.3.6 | 500 mm x 500 mm | no. | 756.85 | 3,656.97 | | | | 4,413.81 |
| 30.1.3.3.7 | 600 mm x 400 mm | no. | 756.85 | 3,986.97 | | | | 4,743.81 |
| 30.1.3.3.8 | 600 mm x 600 mm | no. | 756.85 | 4,316.97 | | | | 5,073.81 |
| 30.1.3.4 | Supply and install Air Linear Diffusers, made of anodised aluminium, with adjustable blades and opposite blade dampers complete with fixation accessories | | | | | | | |
| 30.1.3.4.1 | 1000 mm x 100 mm | no. | 756.85 | 2,446.97 | | | | 3,203.81 |
| 30.1.3.4.2 | 1000 mm x 150 mm | no. | 756.85 | 2,996.97 | | | | 3,753.81 |
| 30.1.3.4.3 | 1000 mm x 200 mm | no. | 756.85 | 3,546.97 | | | | 4,303.81 |
| 30.1.3.4.4 | 1000 mm x 250 mm | no. | 756.85 | 4,041.97 | | | | 4,798.81 |
| 30.1.3.4.5 | 1000 mm x 300 mm | no. | 756.85 | 4,646.97 | | | | 5,403.81 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.1.3.5 | Supply and install Volume Control Dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.1.3.5.1 | 200 mm x 200 mm | no. | 756.85 | 2,611.97 | | | | 3,368.81 |
| 30.1.3.5.2 | 400 mm x 200 mm | no. | 756.85 | 3,051.97 | | | | 3,808.81 |
| 30.1.3.5.3 | 400 mm x 400 mm | no. | 756.85 | 3,519.47 | | | | 4,276.31 |
| 30.1.3.5.4 | 500 mm x 300 mm | no. | 1,051.00 | 3,610.96 | | | | 4,661.95 |
| 30.1.3.5.5 | 500 mm x 400 mm | no. | 1,051.00 | 3,720.96 | | | | 4,771.95 |
| 30.1.3.5.6 | 500 mm x 500 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.1.3.5.7 | 600 mm x 400 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.1.3.5.8 | 600 mm x 600 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.1.3.6 | Supply and install Galvanied Steel Fire Damper Curtain type complete with all accessories | | | | | | | |
| 30.1.3.6.1 | 200 mm x 200 mm | no. | 756.85 | 6,186.97 | | | | 6,943.81 |
| 30.1.3.6.2 | 400 mm x 200 mm | no. | 756.85 | 6,846.97 | | | | 7,603.81 |
| 30.1.3.6.3 | 400 mm x 300 mm | no. | 756.85 | 7,176.97 | | | | 7,933.81 |
| 30.1.3.6.4 | 400 mm x 400 mm | no. | 756.85 | 7,616.97 | | | | 8,373.81 |
| 30.1.3.6.5 | 500 mm x 300 mm | no. | 1,051.00 | 7,845.96 | | | | 8,896.95 |
| 30.1.3.6.6 | 500 mm x 400 mm | no. | 1,051.00 | 8,175.96 | | | | 9,226.95 |
| 30.1.3.6.7 | 500 mm x 500 mm | no. | 2,101.99 | 8,651.92 | | | | 10,753.91 |
| 30.1.3.6.8 | 600 mm x 400 mm | no. | 2,101.99 | 8,651.92 | | | | 10,753.91 |
| 30.1.3.6.9 | 600 mm x 600 mm | no. | 2,101.99 | 8,761.92 | | | | 10,863.91 |
| 30.1.3.7 | Supply and install White Circular air valve, complete with fixation accessories | | | | | | | |
| 30.1.3.7.1 | 100 mm Ø | no. | 525.50 | 226.98 | | | | 752.48 |
| 30.1.3.7.2 | 125 mm Ø | no. | 525.50 | 243.48 | | | | 768.98 |
| 30.1.3.7.3 | 150 mm Ø | no. | 525.50 | 331.48 | | | | 856.98 |
| 30.1.3.8 | Thermal insulation | | | | | | | |
| 30.1.3.8.1 | Supply and install Fibreglass ductwrap thickness 25 mm, lined up with Aluminium foil on one side. | m² | 525.50 | 2,767.98 | | | | 3,293.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.4 | Toilet ventilation | | | | | | | |
| 30.1.4.1 | Fans | | | | | | | |
| 30.1.4.1.1 | Supply and install Wall mounted axial fan complete with external weather louvre | | | | | | | |
| 30.1.4.1.1.1 | 200 m3/hr | no. | 1,513.69 | 4,453.94 | | | | 5,967.63 |
| 30.1.4.1.1.2 | 300 m3/hr | no. | 1,513.69 | 5,333.94 | | | | 6,847.63 |
| 30.1.4.1.1.3 | 400 m3/hr | no. | 1,513.69 | 5,553.94 | | | | 7,067.63 |
| 30.1.4.1.1.4 | 500 m3/hr | no. | 1,513.69 | 6,103.94 | | | | 7,617.63 |
| 30.1.4.1.2 | Supply and install In-line duct fans, axial/centrifugal type, indoor type complete with sound attenuators and control | | | | | | | |
| 30.1.4.1.2.1 | 200 m3/hr | no. | 1,513.69 | 3,573.94 | | | | 5,087.63 |
| 30.1.4.1.2.2 | 300 m3/hr | no. | 1,513.69 | 5,718.94 | | | | 7,232.63 |
| 30.1.4.1.2.3 | 400 m3/hr | no. | 2,270.54 | 6,130.90 | | | | 8,401.44 |
| 30.1.4.1.2.4 | 500 m3/hr | no. | 2,270.54 | 6,405.90 | | | | 8,676.44 |
| 30.1.4.1.3 | Supply and install In-line duct fans, axial/centrifugal type, outdoor type complete with sound attenuators and control | | | | | | | |
| 30.1.4.1.3.1 | 1,000 m3/hr | no. | 2,270.54 | 17,680.90 | | | | 19,951.44 |
| 30.1.4.1.3.2 | 1,500 m3/hr | no. | 2,270.54 | 28,130.90 | | | | 30,401.44 |
| 30.1.4.1.3.3 | 2,000 m3/hr | no. | 2,270.54 | 30,330.90 | | | | 32,601.44 |
| 30.1.4.1.3.4 | 2,500 m3/hr | no. | 3,152.99 | 33,657.87 | | | | 36,810.86 |
| 30.1.4.1.3.5 | 3,000 m3/hr | no. | 3,152.99 | 37,232.87 | | | | 40,385.86 |
| 30.1.4.1.3.6 | 3,500 m3/hr | no. | 3,152.99 | 40,257.87 | | | | 43,410.86 |
| 30.1.4.1.3.7 | 4,000 m3/hr | no. | 3,152.99 | 43,997.87 | | | | 47,150.86 |
| 30.1.5 | Ducting | | | | | | | |
| 30.1.5.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2m interval | | | | | | | |
| 30.1.5.1.1 | 100 mm Ø | m | 525.50 | 232.48 | | | | 757.98 |
| 30.1.5.1.2 | 125 mm Ø | m | 525.50 | 248.98 | | | | 774.48 |
| 30.1.5.1.3 | 150 mm Ø | m | 525.50 | 292.98 | | | | 818.48 |
| 30.1.5.1.4 | 200 mm Ø | m | 525.50 | 358.98 | | | | 884.48 |
| 30.1.5.1.5 | 250 mm Ø | m | 525.50 | 485.48 | | | | 1,010.98 |
| 30.1.5.1.6 | 315 mm Ø | m | 756.85 | 659.47 | | | | 1,416.31 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.1.5.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type complete with duct supports at 1.2 m interval | | | | | | | |
| 30.1.5.2.1 | 200 mm x 200 mm | m | 525.50 | 1,007.98 | | | | 1,533.48 |
| 30.1.5.2.2 | 400 mm x 200 mm | m | 756.85 | 1,236.97 | | | | 1,993.81 |
| 30.1.5.2.3 | 400 mm x 400 mm | m | 1,051.00 | 1,245.96 | | | | 2,296.95 |
| 30.1.5.3 | Supply and install PVC pipe, PN 4, to BS or equivalent standards solvent welded, complete with pipe supports at 1.5 m interval | | | | | | | |
| 30.1.5.3.1 | 100 mm Ø | m | 525.50 | 177.70 | | | | 703.20 |
| 30.1.5.3.2 | 125 mm Ø | m | 525.50 | 221.26 | | | | 746.76 |
| 30.1.5.3.3 | 150 mm Ø | m | 525.50 | 279.34 | | | | 804.84 |
| 30.1.5.3.4 | 200 mm Ø | m | 525.50 | 293.86 | | | | 819.36 |
| 30.1.5.4 | Supply and install Flexible Aluminium duct, complete with fixing accessories | | | | | | | |
| 30.1.5.4.1 | 100 mm Ø | m | 525.50 | 138.98 | | | | 664.48 |
| 30.1.5.4.2 | 125 mm Ø | m | 525.50 | 169.23 | | | | 694.73 |
| 30.1.5.4.3 | 150 mm Ø | m | 525.50 | 199.48 | | | | 724.98 |
| 30.1.5.4.4 | 200 mm Ø | m | 525.50 | 259.98 | | | | 785.48 |
| *30.2* | *KITCHEN VENTILLATION* | | | | | | | |
| 30.2.1 | Hoods | | | | | | | |
| 30.2.1.1 | Supply and install AISI 316 Stainless steel extraction hood, complete with grease filters and fixation accessories | | | | | | | |
| 30.2.1.1.1 | 1000 x 1000 | no. | 9,458.97 | 29,473.62 | | | | 38,932.59 |
| 30.2.1.1.2 | 1500 x 1000 | no. | 13,623.24 | 41,185.43 | | | | 54,808.67 |
| 30.2.1.1.3 | 2000 x 1000 | no. | 13,623.24 | 51,085.43 | | | | 64,708.67 |
| 30.2.1.1.4 | 2500 x 1000 | no. | 27,246.48 | 62,570.85 | | | | 89,817.33 |
| 30.2.1.1.5 | 3000 x 1000 | no. | 27,246.48 | 73,570.85 | | | | 100,817.33 |
| 30.2.1.1.6 | 1000 x 1200 | no. | 18,917.94 | 36,947.24 | | | | 55,865.17 |
| 30.2.1.1.7 | 1500 x 1200 | no. | 18,917.94 | 45,747.24 | | | | 64,665.17 |
| 30.2.1.1.8 | 2000 x 1200 | no. | 18,917.94 | 57,847.24 | | | | 76,765.17 |
| 30.2.1.1.9 | 2500 x 1200 | no. | 27,246.48 | 70,270.85 | | | | 97,517.33 |
| 30.2.1.1.10 | 3000 x 1200 | no. | 27,246.48 | 83,470.85 | | | | 110,717.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.1.2 | Supply and install AISI 316 Stainless steel induction type hood, complete with grease filters and fixation accessories | | | | | | | |
| 30.2.1.2.1 | 1000 x 1000 | no. | 18,917.94 | 24,847.24 | | | | 43,765.17 |
| 30.2.1.2.2 | 1500 x 1000 | no. | 18,917.94 | 41,347.24 | | | | 60,265.17 |
| 30.2.1.2.3 | 2000 x 1000 | no. | 27,246.48 | 53,770.85 | | | | 81,017.33 |
| 30.2.1.2.4 | 2500 x 1000 | no. | 27,246.48 | 69,170.85 | | | | 96,417.33 |
| 30.2.1.2.5 | 3000 x 1000 | no. | 40,869.72 | 83,956.28 | | | | 124,826.00 |
| 30.2.1.2.6 | 1000 x 1200 | no. | 27,246.48 | 35,070.85 | | | | 62,317.33 |
| 30.2.1.2.7 | 1500 x 1200 | no. | 27,246.48 | 47,170.85 | | | | 74,417.33 |
| 30.2.1.2.8 | 2000 x 1200 | no. | 40,869.72 | 64,156.28 | | | | 105,026.00 |
| 30.2.1.2.9 | 2500 x 1200 | no. | 40,869.72 | 79,556.28 | | | | 120,426.00 |
| 30.2.1.2.10 | 3000 x 1200 | no. | 40,869.72 | 96,056.28 | | | | 136,926.00 |
| 30.2.2 | Fans | | | | | | | |
| 30.2.2.1 | Extractor fans | | | | | | | |
| 30.2.2.1.1 | Supply and install In-line duct fans, axial/centrifugal type, outdoor type complete with sound attenuators and control | | | | | | | |
| 30.2.2.1.1.1 | 1,000 m3/hr | no. | 9,458.97 | 17,923.62 | | | | 27,382.59 |
| 30.2.2.1.1.2 | 2,000 m3/hr | no. | 9,458.97 | 30,023.62 | | | | 39,482.59 |
| 30.2.2.1.1.3 | 3,000 m3/hr | no. | 9,458.97 | 34,423.62 | | | | 43,882.59 |
| 30.2.2.1.1.4 | 4,000 m3/hr | no. | 18,917.94 | 36,947.24 | | | | 55,865.17 |
| 30.2.2.1.1.5 | 5,000 m3/hr | no. | 18,917.94 | 39,147.24 | | | | 58,065.17 |
| 30.2.2.1.1.6 | 7,500 m3/hr | no. | 18,917.94 | 41,347.24 | | | | 60,265.17 |
| 30.2.2.1.1.7 | 10,000 m3/hr | no. | 27,246.48 | 43,870.85 | | | | 71,117.33 |
| 30.2.2.1.1.8 | 12,500 m3/hr | no. | 27,246.48 | 47,170.85 | | | | 74,417.33 |
| 30.2.2.1.1.9 | 15,000 m3/hr | no. | 27,246.48 | 52,670.85 | | | | 79,917.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.2.1.2 | Supply and install In-line induction duct fans, axial/centrifugal type, outdoor type complete with sound attenuators, filters and control | | | | | | | |
| 30.2.2.1.2.1 | 1,000 m3/hr | no. | 9,458.97 | 41,023.62 | | | | 50,482.59 |
| 30.2.2.1.2.2 | 2,000 m3/hr | no. | 13,623.24 | 42,285.43 | | | | 55,908.67 |
| 30.2.2.1.2.3 | 3,000 m3/hr | no. | 13,623.24 | 43,935.43 | | | | 57,558.67 |
| 30.2.2.1.2.4 | 4,000 m3/hr | no. | 27,246.48 | 46,070.85 | | | | 73,317.33 |
| 30.2.2.1.2.5 | 5,000 m3/hr | no. | 27,246.48 | 46,070.85 | | | | 73,317.33 |
| 30.2.2.1.2.6 | 7,500 m3/hr | no. | 40,869.72 | 59,756.28 | | | | 100,626.00 |
| 30.2.2.1.2.7 | 10,000 m3/hr | no. | 40,869.72 | 65,256.28 | | | | 106,126.00 |
| 30.2.3 | Air Ductlines/Ancillaries | | | | | | | |
| 30.2.3.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2 m interval | | | | | | | |
| 30.2.3.1.1 | 125 mm Ø | m | 525.50 | 272.08 | | | | 797.58 |
| 30.2.3.1.2 | 150 mm Ø | m | 525.50 | 320.48 | | | | 845.98 |
| 30.2.3.1.3 | 200 mm Ø | m | 525.50 | 393.08 | | | | 918.58 |
| 30.2.3.1.4 | 250 mm Ø | m | 525.50 | 532.23 | | | | 1,057.73 |
| 30.2.3.1.5 | 315 mm Ø | m | 525.50 | 713.73 | | | | 1,239.23 |
| 30.2.3.1.6 | 400 mm Ø | m | 756.85 | 1,236.97 | | | | 1,993.81 |
| 30.2.3.1.7 | 500 mm Ø | m | 756.85 | 1,660.47 | | | | 2,417.31 |
| 30.2.3.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.2.3.2.1 | 400 mm x 200 mm | m | 1,051.00 | 1,366.96 | | | | 2,417.95 |
| 30.2.3.2.2 | 400 mm x 400 mm | m | 1,051.00 | 1,790.46 | | | | 2,841.45 |
| 30.2.3.2.3 | 500 mm x 300 mm | m | 1,051.00 | 2,032.46 | | | | 3,083.45 |
| 30.2.3.2.4 | 500 mm x 400 mm | m | 2,101.99 | 2,340.67 | | | | 4,442.66 |
| 30.2.3.2.5 | 600 mm x 400 mm | m | 2,101.99 | 2,945.67 | | | | 5,047.66 |
| 30.2.3.2.6 | 800 mm x 400 mm | m | 2,101.99 | 3,338.92 | | | | 5,440.91 |
| 30.2.3.2.7 | 1000 mm x 400 mm | m | 2,101.99 | 3,399.42 | | | | 5,501.41 |
| 30.2.3.2.8 | 1000 mm x 500 mm | m | 2,101.99 | 3,883.42 | | | | 5,985.41 |
| 30.2.3.2.9 | 1000 mm x 600 mm | m | 2,101.99 | 4,609.42 | | | | 6,711.41 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.4 | Car Parking Ventilation | | | | | | | |
| 30.2.4.1 | Air Ductlines/Ancillaries | | | | | | | |
| 30.2.4.1.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2 m interval | | | | | | | |
| 30.2.4.1.1.1 | 100 mm Ø | m | 525.50 | 253.93 | | | | 779.43 |
| 30.2.4.1.1.2 | 125 mm Ø | m | 525.50 | 272.08 | | | | 797.58 |
| 30.2.4.1.1.3 | 150 mm Ø | m | 525.50 | 320.48 | | | | 845.98 |
| 30.2.4.1.1.4 | 200 mm Ø | m | 525.50 | 393.08 | | | | 918.58 |
| 30.2.4.1.1.5 | 250 mm Ø | m | 756.85 | 541.22 | | | | 1,298.06 |
| 30.2.4.1.1.6 | 315 mm Ø | m | 756.85 | 722.72 | | | | 1,479.56 |
| 30.2.4.1.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.2.4.1.2.1 | 200 mm x 200 mm | m | 525.50 | 1,106.98 | | | | 1,632.48 |
| 30.2.4.1.2.2 | 400 mm x 200 mm | m | 756.85 | 1,357.97 | | | | 2,114.81 |
| 30.2.4.1.2.3 | 400 mm x 400 mm | m | 1,051.00 | 1,790.46 | | | | 2,841.45 |
| 30.2.4.1.2.4 | 500 mm x 300 mm | m | 1,051.00 | 2,032.46 | | | | 3,083.45 |
| 30.2.4.1.2.5 | 500 mm x 400 mm | m | 1,051.00 | 2,304.71 | | | | 3,355.70 |
| 30.2.4.1.2.6 | 600 mm x 400 mm | m | 2,101.99 | 2,945.67 | | | | 5,047.66 |
| 30.2.4.1.2.7 | 800 mm x 400 mm | m | 2,101.99 | 3,338.92 | | | | 5,440.91 |
| 30.2.4.1.2.8 | 1000 mm x 400 mm | m | 2,101.99 | 3,399.42 | | | | 5,501.41 |
| 30.2.4.2 | Fans | | | | | | | |
| 30.2.4.2.1 | Supply and install Ducted in-line fan, axial /centrifugal type, indoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.4.2.1.1 | 500 m3/hr | no. | 4,729.48 | 6,486.81 | | | | 11,216.29 |
| 30.2.4.2.1.2 | 1,000 m3/hr | no. | 4,729.48 | 11,106.81 | | | | 15,836.29 |
| 30.2.4.2.1.3 | 2,000 m3/hr | no. | 6,811.62 | 38,742.71 | | | | 45,554.33 |
| 30.2.4.2.1.4 | 3,000 m3/hr | no. | 6,811.62 | 43,142.71 | | | | 49,954.33 |
| 30.2.4.2.1.5 | 4,000 m3/hr | no. | 18,917.94 | 55,619.74 | | | | 74,537.67 |
| 30.2.4.2.1.6 | 5,000 m3/hr | no. | 18,917.94 | 59,497.24 | | | | 78,415.17 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.2.4.2.2 | Supply and install Ducted in-line fan, axial /centrifugal type, outdoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.4.2.2.1 | 1,000 m3/hr | no. | 9,458.97 | 17,923.62 | | | | 27,382.59 |
| 30.2.4.2.2.2 | 2,000 m3/hr | no. | 9,458.97 | 30,573.62 | | | | 40,032.59 |
| 30.2.4.2.2.3 | 3,000 m3/hr | no. | 13,623.24 | 37,610.43 | | | | 51,233.67 |
| 30.2.4.2.2.4 | 4,000 m3/hr | no. | 13,623.24 | 44,375.43 | | | | 57,998.67 |
| 30.2.4.2.2.5 | 5,000 m3/hr | no. | 27,246.48 | 50,800.85 | | | | 78,047.33 |
| 30.2.4.2.2.6 | 10,000 m3/hr | no. | 27,246.48 | 57,620.85 | | | | 84,867.33 |
| 30.2.4.2.2.7 | 15,000 m3/hr | no. | 27,246.48 | 64,330.85 | | | | 91,577.33 |
| 30.2.4.2.2.8 | 20,000 m3/hr | no. | 40,869.72 | 72,076.28 | | | | 112,946.00 |
| 30.2.4.3 | Grilles/Diffusers, Louvres, Dampers | | | | | | | |
| 30.2.4.3.1 | Supply and install Air Extract Grilles complete with fixtures, fitting s and all accessories | | | | | | | |
| 30.2.4.3.1.1 | 200 mm x 200 mm | no. | 756.85 | 1,236.97 | | | | 1,993.81 |
| 30.2.4.3.1.2 | 400 mm x 200 mm | no. | 756.85 | 1,511.97 | | | | 2,268.81 |
| 30.2.4.3.1.3 | 400 mm x 400 mm | no. | 756.85 | 2,776.97 | | | | 3,533.81 |
| 30.2.4.3.1.4 | 600 mm x 400 mm | no. | 756.85 | 3,986.97 | | | | 4,743.81 |
| 30.2.4.3.2 | Supply and install Volume Control Dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.2.4.3.2.1 | 400 mm x 200 mm | no. | 756.85 | 3,051.97 | | | | 3,808.81 |
| 30.2.4.3.2.2 | 400 mm x 400 mm | no. | 1,051.00 | 3,528.46 | | | | 4,579.45 |
| 30.2.4.3.2.3 | 500 mm x 300 mm | no. | 1,051.00 | 3,528.46 | | | | 4,579.45 |
| 30.2.4.3.2.4 | 500 mm x 400 mm | no. | 2,101.99 | 3,756.92 | | | | 5,858.91 |
| 30.2.4.3.2.5 | 600 mm x 400 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.2.4.3.3 | Supply and install Galvanised Steel Fire Damper curtain type complete with all accessories | | | | | | | |
| 30.2.4.3.3.1 | 300 mm x 300 mm | no. | 1,513.69 | 5,883.94 | | | | 7,397.63 |
| 30.2.4.3.3.2 | 400 mm x 200 mm | no. | 1,513.69 | 6,873.94 | | | | 8,387.63 |
| 30.2.4.3.3.3 | 400 mm x 400 mm | no. | 1,513.69 | 7,643.94 | | | | 9,157.63 |
| 30.2.4.3.3.4 | 500 mm x 300 mm | no. | 1,513.69 | 7,863.94 | | | | 9,377.63 |
| 30.2.4.3.3.5 | 600 mm x 400 mm | no. | 2,101.99 | 8,761.92 | | | | 10,863.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.5 | Smoke extraction/smoke control | | | | | | | |
| 30.2.5.1 | Air Ductlines/Ancillaries | | | | | | | |
| 30.2.5.1.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2 m interval | | | | | | | |
| 30.2.5.1.1.1 | 100 mm Ø | m | 525.50 | 232.48 | | | | 757.98 |
| 30.2.5.1.1.2 | 125 mm Ø | m | 525.50 | 248.98 | | | | 774.48 |
| 30.2.5.1.1.3 | 150 mm Ø | m | 525.50 | 292.98 | | | | 818.48 |
| 30.2.5.1.1.4 | 200 mm Ø | m | 525.50 | 358.98 | | | | 884.48 |
| 30.2.5.1.1.5 | 250 mm Ø | m | 756.85 | 494.47 | | | | 1,251.31 |
| 30.2.5.1.1.6 | 315 mm Ø | m | 756.85 | 659.47 | | | | 1,416.31 |
| 30.2.5.1.1.7 | 400 mm Ø | m | 756.85 | 1,126.97 | | | | 1,883.81 |
| 30.2.5.1.1.8 | 500 mm Ø | m | 1,051.00 | 1,520.96 | | | | 2,571.95 |
| 30.2.5.1.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.2.5.1.2.1 | 200 mm x 200 mm | m | 756.85 | 1,016.97 | | | | 1,773.81 |
| 30.2.5.1.2.2 | 400 mm x 200 mm | m | 756.85 | 1,236.97 | | | | 1,993.81 |
| 30.2.5.1.2.3 | 400 mm x 400 mm | m | 1,051.00 | 1,630.96 | | | | 2,681.95 |
| 30.2.5.1.2.4 | 500 mm x 300 mm | m | 1,051.00 | 1,850.96 | | | | 2,901.95 |
| 30.2.5.1.2.5 | 500 mm x 400 mm | m | 2,101.99 | 2,134.42 | | | | 4,236.41 |
| 30.2.5.1.2.6 | 500 mm x 500 mm | m | 2,101.99 | 2,436.92 | | | | 4,538.91 |
| 30.2.5.1.2.7 | 600 mm x 400 mm | m | 2,101.99 | 2,684.42 | | | | 4,786.41 |
| 30.2.5.1.2.8 | 600 mm x 600 mm | m | 2,101.99 | 3,096.92 | | | | 5,198.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.6 | Fans | | | | | | | |
| 30.2.6.1 | Supply and install Ducted in-line fan, axial /centrifugal type, indoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.6.1.1 | 200 m3/hr | no. | 4,729.48 | 3,681.81 | | | | 8,411.29 |
| 30.2.6.1.2 | 400 m3/hr | no. | 4,729.48 | 6,211.81 | | | | 10,941.29 |
| 30.2.6.1.3 | 500 m3/hr | no. | 6,811.62 | 6,567.71 | | | | 13,379.33 |
| 30.2.6.1.4 | 1,000 m3/hr | no. | 9,458.97 | 11,268.62 | | | | 20,727.59 |
| 30.2.6.1.5 | 1,500 m3/hr | no. | 9,458.97 | 14,623.62 | | | | 24,082.59 |
| 30.2.6.1.6 | 2,000 m3/hr | no. | 9,458.97 | 38,823.62 | | | | 48,282.59 |
| 30.2.6.1.7 | 3,000 m3/hr | no. | 18,917.94 | 43,547.24 | | | | 62,465.17 |
| 30.2.6.1.8 | 4,000 m3/hr | no. | 28,376.91 | 55,943.35 | | | | 84,320.26 |
| 30.2.6.1.9 | 5,000 m3/hr | no. | 28,376.91 | 59,820.85 | | | | 88,197.76 |
| 30.2.6.2 | Supply and install Ducted in-line fan, axial /centrifugal type, outdoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.6.2.1 | 1,000 m3/hr | no. | 6,811.62 | 17,842.71 | | | | 24,654.33 |
| 30.2.6.2.2 | 1,500 m3/hr | no. | 6,811.62 | 28,292.71 | | | | 35,104.33 |
| 30.2.6.2.3 | 2,000 m3/hr | no. | 6,811.62 | 30,492.71 | | | | 37,304.33 |
| 30.2.6.2.4 | 2,500 m3/hr | no. | 9,458.97 | 33,873.62 | | | | 43,332.59 |
| 30.2.6.2.5 | 3,000 m3/hr | no. | 9,458.97 | 37,448.62 | | | | 46,907.59 |
| 30.2.6.2.6 | 3,500 m3/hr | no. | 9,458.97 | 40,473.62 | | | | 49,932.59 |
| 30.2.6.2.7 | 4,000 m3/hr | no. | 9,458.97 | 44,213.62 | | | | 53,672.59 |
| 30.2.6.2.8 | 4,500 m3/hr | no. | 18,917.94 | 47,067.24 | | | | 65,985.17 |
| 30.2.6.2.9 | 5,000 m3/hr | no. | 18,917.94 | 50,477.24 | | | | 69,395.17 |
| 30.2.6.2.10 | 10,000 m3/hr | no. | 18,917.94 | 57,297.24 | | | | 76,215.17 |
| 30.2.6.2.11 | 15,000 m3/hr | no. | 18,917.94 | 64,007.24 | | | | 82,925.17 |
| 30.2.6.2.12 | 20,000 m3/hr | no. | 28,376.91 | 71,590.85 | | | | 99,967.76 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.7 | Grilles/Diffusers, Louvres, Dampers | | | | | | | |
| 30.2.7.1 | Supply and install Extract Air Grilles, made of anodised aluminium, with fixed blades complete with fixation accessories | | | | | | | |
| 30.2.7.1.1 | 200 mm x 200 mm | no. | 1,051.00 | 1,080.96 | | | | 2,131.95 |
| 30.2.7.1.2 | 400 mm x 200 mm | no. | 1,051.00 | 1,465.96 | | | | 2,516.95 |
| 30.2.7.1.3 | 400 mm x 400 mm | no. | 1,513.69 | 2,418.94 | | | | 3,932.63 |
| 30.2.7.1.4 | 600 mm x 400 mm | no. | 1,513.69 | 3,216.44 | | | | 4,730.13 |
| 30.2.7.2 | Supply and install Volume control dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.2.7.2.1 | 200 mm x 200 mm | no. | 1,051.00 | 2,620.96 | | | | 3,671.95 |
| 30.2.7.2.2 | 400 mm x 200 mm | no. | 1,051.00 | 3,060.96 | | | | 4,111.95 |
| 30.2.7.2.3 | 400 mm x 400 mm | no. | 2,101.99 | 3,564.42 | | | | 5,666.41 |
| 30.2.7.2.4 | 500 mm x 300 mm | no. | 2,101.99 | 3,646.92 | | | | 5,748.91 |
| 30.2.7.2.5 | 500 mm x 400 mm | no. | 2,101.99 | 3,756.92 | | | | 5,858.91 |
| 30.2.7.2.6 | 500 mm x 500 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.2.7.3 | Supply and install Galvanised steel fire damper curtain type complete with all accessories | | | | | | | |
| 30.2.7.3.1 | 200 mm x 200 mm | no. | 756.85 | 6,186.97 | | | | 6,943.81 |
| 30.2.7.3.2 | 400 mm x 200 mm | no. | 756.85 | 6,846.97 | | | | 7,603.81 |
| 30.2.7.3.3 | 400 mm x 300 mm | no. | 1,051.00 | 7,185.96 | | | | 8,236.95 |
| 30.2.7.3.4 | 400 mm x 400 mm | no. | 1,051.00 | 7,625.96 | | | | 8,676.95 |
| 30.2.7.3.5 | 500 mm x 300 mm | no. | 2,101.99 | 7,881.92 | | | | 9,983.91 |
| 30.2.7.3.6 | 500 mm x 400 mm | no. | 2,101.99 | 8,211.92 | | | | 10,313.91 |
| 30.2.7.3.7 | 500 mm x 500 mm | no. | 2,101.99 | 8,651.92 | | | | 10,753.91 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *30.3* | *AIR-CONDITIONING - ALL AIR* | | | | | | | |
| 30.3.1 | Multi-zone air-conditioning | | | | | | | |
| 30.3.1.1 | Variable Refrigerant Flow (VRF) air conditioning System | | | | | | | |
| 30.3.1.1.1 | VRF Outdoor unit | | | | | | | |
| 30.3.1.1.1.1 | Supply and install air cooled outdoor VRF unit, with epoxy coated casing, hydrophilic blue fins on condenser and complete with fixtures, fittings and accessories and excluding cranage. | | | | | | | |
| 30.3.1.1.1.1.1 | 20 KW | Set | 27,246.48 | 281,470.85 | | | | 308,717.33 |
| 30.3.1.1.1.1.2 | 40 KW | Set | 54,492.96 | 386,941.71 | | | | 441,434.67 |
| 30.3.1.1.1.1.3 | 60 KW | Set | 93,774.15 | 718,397.99 | | | | 812,172.14 |
| 30.3.1.1.1.1.4 | 80 KW | Set | 125,032.19 | 807,530.65 | | | | 932,562.85 |
| 30.3.1.1.1.1.5 | 100 KW | Set | 156,290.24 | 1,023,163.32 | | | | 1,179,453.56 |
| 30.3.1.1.2 | VRF Indoor Units | | | | | | | |
| 30.3.1.1.2.1 | Supply and install Wall mounted indoor unit | | | | | | | |
| 30.3.1.1.2.1.1 | 9,000 BTU/hr | no. | 4,729.48 | 27,661.81 | | | | 32,391.29 |
| 30.3.1.1.2.1.2 | 12,000 BTU/hr | no. | 4,729.48 | 29,311.81 | | | | 34,041.29 |
| 30.3.1.1.2.1.3 | 18,000 BTU/hr | no. | 4,729.48 | 37,011.81 | | | | 41,741.29 |
| 30.3.1.1.2.1.4 | 24,000 BTU/hr | no. | 4,729.48 | 43,886.81 | | | | 48,616.29 |
| 30.3.1.1.2.2 | Supply and install 4-way Cassette type indoor unit | | | | | | | |
| 30.3.1.1.2.2.1 | 12,000 BTU/hr | no. | 4,729.48 | 26,561.81 | | | | 31,291.29 |
| 30.3.1.1.2.2.2 | 18,000 BTU/hr | no. | 6,811.62 | 28,292.71 | | | | 35,104.33 |
| 30.3.1.1.2.2.3 | 24,000 BTU/hr | no. | 9,458.97 | 30,848.62 | | | | 40,307.59 |
| 30.3.1.1.2.2.4 | 30,000 BTU/hr | no. | 9,458.97 | 43,333.62 | | | | 52,792.59 |
| 30.3.1.1.2.2.5 | 36,000 BTU/hr | no. | 9,458.97 | 51,803.62 | | | | 61,262.59 |
| 30.3.1.1.2.3 | Supply and install 1-way Cassette type indoor unit 12,000 BTU/hr | | | | | | | |
| 30.3.1.1.2.3.1 | 1-way Cassette type indoor unit 12,000 BTU/hr | no. | 4,729.48 | 35,251.81 | | | | 39,981.29 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.3.1.1.2.4 | Supply and install Concealed ducted type indoor unit | | | | | | | |
| 30.3.1.1.2.4.1 | 9,000 BTU/hr | no. | 4,729.48 | 29,861.81 | | | | 34,591.29 |
| 30.3.1.1.2.4.2 | 12,000 BTU/hr | no. | 4,729.48 | 32,061.81 | | | | 36,791.29 |
| 30.3.1.1.2.4.3 | 18,000 BTU/hr | no. | 4,729.48 | 34,261.81 | | | | 38,991.29 |
| 30.3.1.1.2.4.4 | 24,000 BTU/hr | no. | 4,729.48 | 34,261.81 | | | | 38,991.29 |
| 30.3.1.1.2.4.5 | 36,000 BTU/hr | no. | 6,811.62 | 40,392.71 | | | | 47,204.33 |
| 30.3.1.2 | Insulated ducting systems | | | | | | | |
| 30.3.1.2.1 | Supply and install Galvanised metal sheet duct, to BS or equivalent standards, insulated inside with 25 mm closed cell insulation material, inclusive of duct supports and fixation accessories | | | | | | | |
| 30.3.1.2.1.1 | 400 mm x 200 mm | m | 748.36 | 3,491.97 | | | | 4,240.33 |
| 30.3.1.2.1.2 | 400 mm x 400 mm | m | 748.36 | 4,536.97 | | | | 5,285.33 |
| 30.3.1.2.1.3 | 500 mm x 300 mm | m | 979.71 | 4,655.96 | | | | 5,635.67 |
| 30.3.1.2.1.4 | 500 mm x 400 mm | m | 979.71 | 4,820.96 | | | | 5,800.67 |
| 30.3.1.2.1.5 | 500 mm x 500 mm | m | 1,202.58 | 5,764.95 | | | | 6,967.52 |
| 30.3.1.2.1.6 | 600 mm x 400 mm | m | 1,496.73 | 7,313.94 | | | | 8,810.66 |
| 30.3.1.2.1.7 | 600 mm x 600 mm | m | 1,496.73 | 7,533.94 | | | | 9,030.66 |
| 30.3.1.2.1.8 | 800 mm x 400 mm | m | 2,993.45 | 7,917.87 | | | | 10,911.33 |
| 30.3.1.2.1.9 | 800 mm x 600 mm | m | 2,993.45 | 8,357.87 | | | | 11,351.33 |
| 30.3.1.2.1.10 | 1000 mm x 400 mm | m | 2,993.45 | 8,687.87 | | | | 11,681.33 |
| 30.3.1.2.1.11 | 1000 mm x 600 mm | m | 2,993.45 | 9,897.87 | | | | 12,891.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.2 | Supply and install Galvanised metal sheet duct, to BS or equivalent standards, insulated outside with 25 mm fibreglass ductwrap material, inclusive of duct supports and fixation accessories | | | | | | | |
| 30.3.1.2.2.1 | 400 mm x 200 mm | m | 756.85 | 2,941.97 | | | | 3,698.81 |
| 30.3.1.2.2.2 | 400 mm x 400 mm | m | 756.85 | 3,876.97 | | | | 4,633.81 |
| 30.3.1.2.2.3 | 500 mm x 300 mm | m | 1,496.73 | 4,068.94 | | | | 5,565.66 |
| 30.3.1.2.2.4 | 500 mm x 400 mm | m | 1,496.73 | 4,508.94 | | | | 6,005.66 |
| 30.3.1.2.2.5 | 500 mm x 500 mm | m | 1,496.73 | 4,893.94 | | | | 6,390.66 |
| 30.3.1.2.2.6 | 600 mm x 400 mm | m | 2,101.99 | 4,966.92 | | | | 7,068.91 |
| 30.3.1.2.2.7 | 600 mm x 600 mm | m | 2,101.99 | 5,901.92 | | | | 8,003.91 |
| 30.3.1.2.2.8 | 800 mm x 400 mm | m | 2,101.99 | 6,121.92 | | | | 8,223.91 |
| 30.3.1.2.2.9 | 800 mm x 600 mm | m | 2,101.99 | 6,781.92 | | | | 8,883.91 |
| 30.3.1.2.2.10 | 1000 mm x 400 mm | m | 2,993.45 | 6,927.87 | | | | 9,921.33 |
| 30.3.1.2.2.11 | 1000 mm x 600 mm | m | 2,993.45 | 7,367.87 | | | | 10,361.33 |
| 30.3.1.2.3 | Supply and install Galvanised metal sheet duct, to BS or equivalent standards, insulated inside with 25 mm thermal insulation material lined with acoustically permeable black woven glass cloth, inclusive of duct supports and fixation accessories | | | | | | | |
| 30.3.1.2.3.1 | 400 mm x 200 mm | m | 756.85 | 2,941.97 | | | | 3,698.81 |
| 30.3.1.2.3.2 | 400 mm x 400 mm | m | 756.85 | 3,876.97 | | | | 4,633.81 |
| 30.3.1.2.3.3 | 500 mm x 300 mm | m | 756.85 | 4,041.97 | | | | 4,798.81 |
| 30.3.1.2.3.4 | 500 mm x 400 mm | m | 1,051.00 | 4,490.96 | | | | 5,541.95 |
| 30.3.1.2.3.5 | 500 mm x 500 mm | m | 1,051.00 | 4,875.96 | | | | 5,926.95 |
| 30.3.1.2.3.6 | 600 mm x 400 mm | m | 1,496.73 | 4,948.94 | | | | 6,445.66 |
| 30.3.1.2.3.7 | 600 mm x 600 mm | m | 1,496.73 | 5,883.94 | | | | 7,380.66 |
| 30.3.1.2.3.8 | 800 mm x 400 mm | m | 2,993.45 | 6,157.87 | | | | 9,151.33 |
| 30.3.1.2.3.9 | 800 mm x 600 mm | m | 2,993.45 | 6,817.87 | | | | 9,811.33 |
| 30.3.1.2.3.10 | 1000 mm x 400 mm | m | 2,993.45 | 6,927.87 | | | | 9,921.33 |
| 30.3.1.2.3.11 | 1000 mm x 600 mm | m | 2,993.45 | 7,367.87 | | | | 10,361.33 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.3.1.2.4 | Supply and install Fibreglass ductboard,25 mm thick lined with aluminium foil on one side, complete with duct supports and accessories | | | | | | | |
| 30.3.1.2.4.1 | 200 mm x 200 mm | m | 756.85 | 1,841.97 | | | | 2,598.81 |
| 30.3.1.2.4.2 | 400 mm x 200 mm | m | 756.85 | 2,556.97 | | | | 3,313.81 |
| 30.3.1.2.4.3 | 400 mm x 400 mm | m | 1,051.00 | 3,445.96 | | | | 4,496.95 |
| 30.3.1.2.4.4 | 500 mm x 300 mm | m | 1,496.73 | 3,573.94 | | | | 5,070.66 |
| 30.3.1.2.4.5 | 500 mm x 400 mm | m | 1,496.73 | 4,453.94 | | | | 5,950.66 |
| 30.3.1.2.4.6 | 500 mm x 500 mm | m | 2,101.99 | 5,131.92 | | | | 7,233.91 |
| 30.3.1.2.4.7 | 600 mm x 400 mm | m | 2,101.99 | 5,296.92 | | | | 7,398.91 |
| 30.3.1.2.4.8 | 600 mm x 600 mm | m | 2,101.99 | 6,121.92 | | | | 8,223.91 |
| 30.3.1.2.4.9 | 800 mm x 400 mm | m | 2,993.45 | 6,432.87 | | | | 9,426.33 |
| 30.3.1.2.4.10 | 800 mm x 600 mm | m | 2,993.45 | 7,147.87 | | | | 10,141.33 |
| 30.3.1.2.4.11 | 1000 mm x 600 mm | m | 2,993.45 | 8,357.87 | | | | 11,351.33 |
| 30.3.1.2.5 | Supply and install PIR (Polyisocyanurate) ductboard,25 mm thick lined with aluminium foil on one side, complete with duct supports and accessories | | | | | | | |
| 30.3.1.2.5.1 | 200 mm x 200 mm | m | 1,051.00 | 1,850.96 | | | | 2,901.95 |
| 30.3.1.2.5.2 | 400 mm x 200 mm | m | 1,051.00 | 2,565.96 | | | | 3,616.95 |
| 30.3.1.2.5.3 | 400 mm x 400 mm | m | 1,051.00 | 3,445.96 | | | | 4,496.95 |
| 30.3.1.2.5.4 | 500 mm x 300 mm | m | 2,101.99 | 3,591.92 | | | | 5,693.91 |
| 30.3.1.2.5.5 | 500 mm x 400 mm | m | 2,101.99 | 4,471.92 | | | | 6,573.91 |
| 30.3.1.2.5.6 | 500 mm x 500 mm | m | 2,101.99 | 5,131.92 | | | | 7,233.91 |
| 30.3.1.2.5.7 | 600 mm x 400 mm | m | 2,101.99 | 5,296.92 | | | | 7,398.91 |
| 30.3.1.2.5.8 | 600 mm x 600 mm | m | 2,993.45 | 6,157.87 | | | | 9,151.33 |
| 30.3.1.2.5.9 | 800 mm x 400 mm | m | 2,993.45 | 6,432.87 | | | | 9,426.33 |
| 30.3.1.2.5.10 | 800 mm x 600 mm | m | 2,993.45 | 7,147.87 | | | | 10,141.33 |
| 30.3.1.2.5.11 | 1000 mm x 600 mm | m | 2,993.45 | 8,357.87 | | | | 11,351.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.6 | Supply and install Volume control dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.3.1.2.6.1 | 100 mm Ø | no. | 756.85 | 2,006.97 | | | | 2,763.81 |
| 30.3.1.2.6.2 | 150 mm Ø | no. | 756.85 | 3,106.97 | | | | 3,863.81 |
| 30.3.1.2.6.3 | 200 mm Ø | no. | 1,051.00 | 3,720.96 | | | | 4,771.95 |
| 30.3.1.2.6.4 | 315 mm Ø | no. | 1,051.00 | 5,095.96 | | | | 6,146.95 |
| 30.3.1.2.6.5 | 200 mm x 200 mm | no. | 1,051.00 | 2,620.96 | | | | 3,671.95 |
| 30.3.1.2.6.6 | 400 mm x 200 mm | no. | 1,051.00 | 3,060.96 | | | | 4,111.95 |
| 30.3.1.2.6.7 | 400 mm x 400 mm | no. | 1,051.00 | 3,528.46 | | | | 4,579.45 |
| 30.3.1.2.6.8 | 500 mm x 300 mm | no. | 2,101.99 | 3,646.92 | | | | 5,748.91 |
| 30.3.1.2.6.9 | 500 mm x 400 mm | no. | 2,101.99 | 3,756.92 | | | | 5,858.91 |
| 30.3.1.2.6.10 | 500 mm x 500 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.3.1.2.6.11 | 600 mm x 400 mm | no. | 2,101.99 | 4,004.42 | | | | 6,106.41 |
| 30.3.1.2.6.12 | 600 mm x 600 mm | no. | 2,101.99 | 4,581.92 | | | | 6,683.91 |
| 30.3.1.2.7 | Supply and install Galvanised steel fire damper curtain type complete with all accessories | | | | | | | |
| 30.3.1.2.7.1 | 200 mm x 200 mm | no. | 1,051.00 | 6,195.96 | | | | 7,246.95 |
| 30.3.1.2.7.2 | 400 mm x 200 mm | no. | 1,051.00 | 6,855.96 | | | | 7,906.95 |
| 30.3.1.2.7.3 | 400 mm x 400 mm | no. | 1,051.00 | 7,625.96 | | | | 8,676.95 |
| 30.3.1.2.7.4 | 500 mm x 300 mm | no. | 2,101.99 | 7,881.92 | | | | 9,983.91 |
| 30.3.1.2.7.5 | 500 mm x 400 mm | no. | 2,101.99 | 8,211.92 | | | | 10,313.91 |
| 30.3.1.2.7.6 | 500 mm x 500 mm | no. | 2,101.99 | 8,651.92 | | | | 10,753.91 |
| 30.3.1.2.7.7 | 600 mm x 400 mm | no. | 2,101.99 | 8,761.92 | | | | 10,863.91 |
| 30.3.1.2.7.8 | 600 mm x 600 mm | no. | 2,101.99 | 8,431.92 | | | | 10,533.91 |
| 30.3.1.2.8 | Supply and install Insulated flexible round ducts | | | | | | | |
| 30.3.1.2.8.1 | 100 mm Ø | m | 525.50 | 413.98 | | | | 939.48 |
| 30.3.1.2.8.2 | 150 mm Ø | m | 525.50 | 518.48 | | | | 1,043.98 |
| 30.3.1.2.8.3 | 200 mm Ø | m | 525.50 | 699.98 | | | | 1,225.48 |
| 30.3.1.2.8.4 | 315 mm Ø | m | 1,496.73 | 933.94 | | | | 2,430.66 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.9 | Supply and install Ducted type sound attenuators, insulated. | | | | | | | |
| 30.3.1.2.9.1 | 315 mm x 600 mm Ø | no. | 1,496.73 | 2,583.94 | | | | 4,080.66 |
| 30.3.1.2.9.2 | 400 mm x 600 mm Ø | no. | 1,496.73 | 3,683.94 | | | | 5,180.66 |
| 30.3.1.2.9.3 | 500 mm x 800 mm Ø | no. | 1,496.73 | 5,443.94 | | | | 6,940.66 |
| 30.3.1.2.9.4 | 400 mm x 400 mm x 1000 mm | no. | 1,496.73 | 5,608.94 | | | | 7,105.66 |
| 30.3.1.2.9.5 | 600 mm x 400 mm x 1000 mm | no. | 1,496.73 | 8,743.94 | | | | 10,240.66 |
| 30.3.1.2.9.6 | 600 mm x 600 mm x 1000 mm | no. | 2,993.45 | 12,207.87 | | | | 15,201.33 |
| 30.3.1.2.9.7 | 800 mm x 400 mm x 1000 mm | no. | 756.85 | 1,071.97 | | | | 1,828.81 |
| 30.3.1.3 | Grilles, diffusers, louvres/dampers | | | | | | | |
| 30.3.1.3.1 | Supply and install Air Diffusers | | | | | | | |
| 30.3.1.3.1.1 | 200 mm x 200 mm | no. | 756.85 | 1,071.97 | | | | 1,828.81 |
| 30.3.1.3.1.2 | 400 mm x 200 mm | no. | 756.85 | 1,456.97 | | | | 2,213.81 |
| 30.3.1.3.1.3 | 400 mm x 400 mm | no. | 756.85 | 2,391.97 | | | | 3,148.81 |
| 30.3.1.3.1.4 | 500 mm x 300 mm | no. | 1,051.00 | 2,400.96 | | | | 3,451.95 |
| 30.3.1.3.1.5 | 500 mm x 400 mm | no. | 1,051.00 | 2,813.46 | | | | 3,864.45 |
| 30.3.1.3.1.6 | 500 mm x 500 mm | no. | 2,101.99 | 3,234.42 | | | | 5,336.41 |
| 30.3.1.3.1.7 | 600 mm x 400 mm | no. | 2,101.99 | 3,234.42 | | | | 5,336.41 |
| 30.3.1.3.1.8 | 600 mm x 600 mm | no. | 2,101.99 | 3,316.92 | | | | 5,418.91 |
| 30.3.1.3.2 | Supply and install Return air grilles | | | | | | | |
| 30.3.1.3.2.1 | 200 mm x 200 mm | no. | 756.85 | 1,071.97 | | | | 1,828.81 |
| 30.3.1.3.2.2 | 400 mm x 200 mm | no. | 756.85 | 1,786.97 | | | | 2,543.81 |
| 30.3.1.3.2.3 | 400 mm x 400 mm | no. | 756.85 | 2,886.97 | | | | 3,643.81 |
| 30.3.1.3.2.4 | 500 mm x 300 mm | no. | 756.85 | 2,886.97 | | | | 3,643.81 |
| 30.3.1.3.2.5 | 500 mm x 400 mm | no. | 1,051.00 | 2,813.46 | | | | 3,864.45 |
| 30.3.1.3.2.6 | 500 mm x 500 mm | no. | 2,101.99 | 3,701.92 | | | | 5,803.91 |
| 30.3.1.3.2.7 | 600 mm x 400 mm | no. | 2,101.99 | 3,234.42 | | | | 5,336.41 |
| 30.3.1.3.2.8 | 600 mm x 600 mm | no. | 2,101.99 | 3,316.92 | | | | 5,418.91 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.3.1.3.3 | Supply and install air grilles with Opposite Blade Dampers | | | | | | | |
| 30.3.1.3.3.1 | 200 mm x 200 mm | no. | 1,051.00 | 1,080.96 | | | | 2,131.95 |
| 30.3.1.3.3.2 | 400 mm x 200 mm | no. | 1,051.00 | 1,795.96 | | | | 2,846.95 |
| 30.3.1.3.3.3 | 400 mm x 400 mm | no. | 1,051.00 | 2,895.96 | | | | 3,946.95 |
| 30.3.1.3.3.4 | 500 mm x 300 mm | no. | 2,101.99 | 2,931.92 | | | | 5,033.91 |
| 30.3.1.3.3.5 | 500 mm x 500 mm | no. | 2,101.99 | 3,701.92 | | | | 5,803.91 |
| 30.3.1.3.3.6 | 600 mm x 400 mm | no. | 2,101.99 | 3,701.92 | | | | 5,803.91 |
| 30.3.1.3.3.7 | 600 mm x 600 mm | no. | 2,101.99 | 5,296.92 | | | | 7,398.91 |
| 30.3.1.3.4 | Supply and install Linear Diffusers | | | | | | | |
| 30.3.1.3.4.1 | 1000 mm x 100 mm | no. | 2,101.99 | 2,491.92 | | | | 4,593.91 |
| 30.3.1.3.4.2 | 1000 mm x 150 mm | no. | 2,101.99 | 3,041.92 | | | | 5,143.91 |
| 30.3.1.3.4.3 | 1000 mm x 200 mm | no. | 2,101.99 | 3,591.92 | | | | 5,693.91 |
| 30.3.1.3.4.4 | 1000 mm x 250 mm | no. | 2,101.99 | 4,086.92 | | | | 6,188.91 |
| 30.3.1.3.4.5 | 1000 mm x 300 mm | no. | 2,101.99 | 4,691.92 | | | | 6,793.91 |
| 30.3.1.3.5 | Supply and install Air valves | | | | | | | |
| 30.3.1.3.5.1 | 100 mm Ø | no. | 756.85 | 235.97 | | | | 992.81 |
| 30.3.1.3.5.2 | 125 mm Ø | no. | 756.85 | 252.47 | | | | 1,009.31 |
| 30.3.1.3.5.3 | 150 mm Ø | no. | 756.85 | 340.47 | | | | 1,097.31 |
| *30.4* | *AIR-CONDITIONING - AIR/WATER* | | | | | | | |
| 30.4.1 | Fan Coil Units | | | | | | | |
| 30.4.1.1 | Supply and install Cassette type fan coil unit, complete with 2-way/3-way valve, wireless remote control and condensate drain pump | | | | | | | |
| 30.4.1.1.1 | 12,000 BTU/hr | No. | 6,811.62 | 26,367.71 | | | | 33,179.33 |
| 30.4.1.1.2 | 18,000 BTU/hr | No. | 6,811.62 | 29,942.71 | | | | 36,754.33 |
| 30.4.1.1.3 | 24,000 BTU/hr | No. | 9,458.97 | 35,303.62 | | | | 44,762.59 |
| 30.4.1.1.4 | 30,000 BTU/hr | No. | 9,458.97 | 37,503.62 | | | | 46,962.59 |
| 30.4.1.1.5 | 36,000 BTU/hr | No. | 6,811.62 | 68,992.71 | | | | 75,804.33 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.4.1.2 | Supply and install Ceiling type fan coil unit, complete with 2-way/3-way valve, wireless remote control and condensate drain pump | | | | | | | |
| 30.4.1.2.1 | 12,000 BTU/hr | No. | 6,811.62 | 44,242.71 | | | | 51,054.33 |
| 30.4.1.2.2 | 18,000 BTU/hr | No. | 6,811.62 | 47,542.71 | | | | 54,354.33 |
| 30.4.1.2.3 | 24,000 BTU/hr | No. | 6,811.62 | 50,842.71 | | | | 57,654.33 |
| 30.4.1.2.4 | 30,000 BTU/hr | No. | 6,811.62 | 54,142.71 | | | | 60,954.33 |
| 30.4.1.2.5 | 36,000 BTU/hr | No. | 9,458.97 | 60,823.62 | | | | 70,282.59 |
| 30.4.1.3 | Supply and install Concealed ducted type fan coil unit, complete with 2-way/3-way valve, wireless remote control | | | | | | | |
| 30.4.1.3.1 | 12,000 BTU/hr | No. | 6,811.62 | 40,062.71 | | | | 46,874.33 |
| 30.4.1.3.2 | 18,000 BTU/hr | No. | 6,811.62 | 48,532.71 | | | | 55,344.33 |
| 30.4.1.3.3 | 24,000 BTU/hr | No. | 6,811.62 | 49,962.71 | | | | 56,774.33 |
| 30.4.1.3.4 | 30,000 BTU/hr | No. | 9,458.97 | 52,573.62 | | | | 62,032.59 |
| 30.4.1.3.5 | 36,000 BTU/hr | No. | 9,458.97 | 55,103.62 | | | | 64,562.59 |
| 30.4.1.4 | Supply and install Precision type indoor air-conditioning unit, working on chilled water, complete with controls and accessories. | | | | | | | |
| 30.4.1.4.1 | 5 KW | Set | 28,376.91 | 193,470.85 | | | | 221,847.76 |
| 30.4.1.4.2 | 10 KW | Set | 47,294.84 | 388,818.09 | | | | 436,112.94 |
| 30.4.1.4.3 | 20 KW | Set | 75,671.75 | 648,838.95 | | | | 724,510.70 |
| 30.4.1.4.4 | 40 KW | Set | 94,589.69 | 856,000.18 | | | | 950,589.87 |
| 30.4.2 | Control components | | | | | | | |
| 30.4.2.1 | Supply and install 3-way valve, complete with actuator, and accessories | | | | | | | |
| 30.4.2.1.1 | 25 mm Ø | no. | 2,101.99 | 15,746.92 | | | | 17,848.91 |
| 30.4.2.1.2 | 32 mm Ø | no. | 2,101.99 | 18,771.92 | | | | 20,873.91 |
| 30.4.2.1.3 | 40 mm Ø | no. | 2,101.99 | 20,971.92 | | | | 23,073.91 |
| 30.4.2.1.4 | 50 mm Ø | no. | 2,101.99 | 26,196.92 | | | | 28,298.91 |
| 30.4.2.2 | Supply and install 2-way valve complete with actuator and accessories | | | | | | | |
| 30.4.2.2.1 | 25 mm Ø | no. | 2,101.99 | 16,461.92 | | | | 18,563.91 |
| 30.4.2.2.2 | 32 mm Ø | no. | 2,101.99 | 20,421.92 | | | | 22,523.91 |
| 30.4.2.2.3 | 40 mm Ø | no. | 2,101.99 | 23,996.92 | | | | 26,098.91 |
| 30.4.2.2.4 | 50 mm Ø | no. | 2,101.99 | 31,421.92 | | | | 33,523.91 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.4.2.3 | Supply and install 3-way motorised modulating valve, complete with controller and accessories | | | | | | | |
| 30.4.2.3.1 | 40 mm Ø | no. | 4,203.99 | 41,943.83 | | | | 46,147.82 |
| 30.4.2.3.2 | 50 mm Ø | no. | 4,203.99 | 45,243.83 | | | | 49,447.82 |
| 30.4.2.3.3 | 63 mm Ø | no. | 4,203.99 | 69,443.83 | | | | 73,647.82 |
| 30.4.2.3.4 | 75 mm Ø | no. | 5,986.91 | 93,990.75 | | | | 99,977.65 |
| 30.4.2.3.5 | 100 mm Ø | no. | 5,986.91 | 100,315.75 | | | | 106,302.65 |
| *30.5* | *AIR-CONDITIONING - LOCAL* | | | | | | | |
| 30.5.1 | AIR CONDITIONERS SPLIT on/off type | | | | | | | |
| 30.5.1.1 | Supply and install Split type air-conditioner , on/off type, with wall mounted indoor unit | | | | | | | |
| 30.5.1.1.1 | 9,000 BTU/hr | no. | 6,811.62 | 14,542.71 | | | | 21,354.33 |
| 30.5.1.1.2 | 12,000 BTU/hr | no. | 6,811.62 | 16,742.71 | | | | 23,554.33 |
| 30.5.1.1.3 | 18,000 BTU/hr | no. | 6,811.62 | 22,242.71 | | | | 29,054.33 |
| 30.5.1.1.4 | 24,000 BTU/hr | no. | 6,811.62 | 28,842.71 | | | | 35,654.33 |
| 30.5.1.2 | Supply and install Split type air-conditioner , on/off type, with ceiling mounted indoor unit | | | | | | | |
| 30.5.1.2.1 | 12,000 BTU/hr | no. | 9,458.97 | 52,573.62 | | | | 62,032.59 |
| 30.5.1.2.2 | 18,000 BTU/hr | no. | 9,458.97 | 45,423.62 | | | | 54,882.59 |
| 30.5.1.2.3 | 24,000 BTU/hr | no. | 9,458.97 | 50,923.62 | | | | 60,382.59 |
| 30.5.1.2.4 | 30,000 BTU/hr | no. | 9,458.97 | 76,223.62 | | | | 85,682.59 |
| 30.5.1.2.5 | 36,000 BTU/hr | no. | 15,476.32 | 80,866.33 | | | | 96,342.65 |
| 30.5.1.2.6 | 48,000 BTU/hr | no. | 15,476.32 | 99,566.33 | | | | 115,042.65 |
| 30.5.1.2.7 | 60,000 BTU/hr | no. | 15,476.32 | 109,466.33 | | | | 124,942.65 |
| 30.5.1.3 | Supply and install Split type air-conditioner , on/off type, with casstte type indoor unit | | | | | | | |
| 30.5.1.3.1 | 12,000 BTU/hr | no. | 9,458.97 | 34,973.62 | | | | 44,432.59 |
| 30.5.1.3.2 | 18,000 BTU/hr | no. | 9,458.97 | 43,223.62 | | | | 52,682.59 |
| 30.5.1.3.3 | 24,000 BTU/hr | no. | 9,458.97 | 57,523.62 | | | | 66,982.59 |
| 30.5.1.3.4 | 30,000 BTU/hr | no. | 9,458.97 | 66,323.62 | | | | 75,782.59 |
| 30.5.1.3.5 | 36,000 BTU/hr | no. | 9,458.97 | 90,523.62 | | | | 99,982.59 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 30.5.1.4 | Supply and install Split type air-conditioner , on/off type, with conceled ducted type indoor unit | | | | | | | |
| 30.5.1.4.1 | 9,000 BTU/hr | no. | 9,458.97 | 30,023.62 | | | | 39,482.59 |
| 30.5.1.4.2 | 12,000 BTU/hr | no. | 9,458.97 | 32,223.62 | | | | 41,682.59 |
| 30.5.1.4.3 | 18,000 BTU/hr | no. | 9,458.97 | 34,423.62 | | | | 43,882.59 |
| 30.5.1.4.4 | 24,000 BTU/hr | no. | 9,458.97 | 40,473.62 | | | | 49,932.59 |
| 30.5.1.4.5 | 36,000 BTU/hr | no. | 13,470.54 | 49,985.43 | | | | 63,455.97 |
| 30.5.1.4.6 | 48,000 BTU/hr | no. | 13,470.54 | 85,735.43 | | | | 99,205.97 |
| 30.5.1.4.7 | 60,000 BTU/hr | no. | 13,470.54 | 100,585.43 | | | | 114,055.97 |
| 30.5.2 | AIR CONDITIONERS SPLIT DC INVERTER TYPE | | | | | | | |
| 30.5.2.1 | Supply and install Split type air-conditioner , DC inverter type, with wall mounted indoor unit | | | | | | | |
| 30.5.2.1.1 | 9,000 BTU/hr | no. | 9,458.97 | 22,323.62 | | | | 31,782.59 |
| 30.5.2.1.2 | 12,000 BTU/hr | no. | 9,458.97 | 27,823.62 | | | | 37,282.59 |
| 30.5.2.1.3 | 18,000 BTU/hr | no. | 9,458.97 | 36,623.62 | | | | 46,082.59 |
| 30.5.2.1.4 | 24,000 BTU/hr | no. | 9,458.97 | 41,573.62 | | | | 51,032.59 |
| 30.5.2.2 | Supply and install Split type air-conditioner , DC inverter type, with ceiling mounted indoor unit | | | | | | | |
| 30.5.2.2.1 | 12,000 BTU/hr | no. | 9,458.97 | 52,573.62 | | | | 62,032.59 |
| 30.5.2.2.2 | 18,000 BTU/hr | no. | 9,458.97 | 45,423.62 | | | | 54,882.59 |
| 30.5.2.2.3 | 24,000 BTU/hr | no. | 15,476.32 | 51,166.33 | | | | 66,642.65 |
| 30.5.2.2.4 | 30,000 BTU/hr | no. | 15,476.32 | 76,466.33 | | | | 91,942.65 |
| 30.5.2.2.5 | 36,000 BTU/hr | no. | 15,476.32 | 80,866.33 | | | | 96,342.65 |
| 30.5.2.2.6 | 48,000 BTU/hr | no. | 18,917.94 | 99,647.24 | | | | 118,565.17 |
| 30.5.2.2.7 | 60,000 BTU/hr | no. | 18,917.94 | 109,547.24 | | | | 128,465.17 |
| 30.5.2.3 | Supply and install Split type air-conditioner , DC inverter type, with casstte type indoor unit | | | | | | | |
| 30.5.2.3.1 | 12,000 BTU/hr | no. | 9,458.97 | 34,973.62 | | | | 44,432.59 |
| 30.5.2.3.2 | 18,000 BTU/hr | no. | 9,458.97 | 43,223.62 | | | | 52,682.59 |
| 30.5.2.3.3 | 24,000 BTU/hr | no. | 13,470.54 | 57,685.43 | | | | 71,155.97 |
| 30.5.2.3.4 | 30,000 BTU/hr | no. | 13,470.54 | 66,485.43 | | | | 79,955.97 |
| 30.5.2.3.5 | 36,000 BTU/hr | no. | 13,470.54 | 90,685.43 | | | | 104,155.97 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.5.2.4 | Supply and install Split type air-conditioner , DC inverter type, with conceled ducted type indoor unit | | | | | | | |
| 30.5.2.4.1 | 9,000 BTU/hr | no. | 9,458.97 | 47,073.62 | | | | 56,532.59 |
| 30.5.2.4.2 | 12,000 BTU/hr | no. | 9,458.97 | 51,143.62 | | | | 60,602.59 |
| 30.5.2.4.3 | 18,000 BTU/hr | no. | 9,458.97 | 54,773.62 | | | | 64,232.59 |
| 30.5.2.4.4 | 24,000 BTU/hr | no. | 13,470.54 | 59,610.43 | | | | 73,080.97 |
| 30.5.2.4.5 | 36,000 BTU/hr | no. | 13,470.54 | 73,360.43 | | | | 86,830.97 |
| 30.5.2.4.6 | 48,000 BTU/hr | no. | 13,470.54 | 120,385.43 | | | | 133,855.97 |
| 30.5.2.4.7 | 60,000 BTU/hr | no. | 13,470.54 | 137,985.43 | | | | 151,455.97 |
| 30.5.3 | REFRIGERANT PIPES | | | | | | | |
| 30.5.3.1 | Supply and install Refrigeration type Copper pipes, annealed (soft drawn) complete with 13 mm thick closed cell tubular insulation | | | | | | | |
| 30.5.3.1.1 | 6 mm Ø | m | 231.35 | 81.59 | | | | 312.94 |
| 30.5.3.1.2 | 9 mm Ø | m | 231.35 | 129.99 | | | | 361.34 |
| 30.5.3.1.3 | 12 mm Ø | m | 231.35 | 154.19 | | | | 385.54 |
| 30.5.3.2 | Supply and install Refrigeration type Copper pipes, annealed (soft drawn) or hard drawn, insulated with 19 mm thick closed cell tubular insulation | | | | | | | |
| 30.5.3.2.1 | 15 mm Ø | m | 231.35 | 202.59 | | | | 433.94 |
| 30.5.3.2.2 | 19 mm Ø | m | 231.35 | 384.09 | | | | 615.44 |
| 30.5.3.2.3 | 22 mm Ø | m | 231.35 | 480.89 | | | | 712.24 |
| 30.5.3.2.4 | 28 mm Ø | m | 231.35 | 523.24 | | | | 754.59 |
| 30.5.3.2.5 | 35 mm Ø | m | 231.35 | 976.99 | | | | 1,208.34 |
| 30.5.3.2.6 | 42 mm Ø | m | 231.35 | 1,339.99 | | | | 1,571.34 |
| 30.5.3.2.7 | 54 mm Ø | m | 231.35 | 1,823.99 | | | | 2,055.34 |
| 30.5.3.3 | Supply and install PVC pipe PN6 insulated with 13 mm thick closed cell tubular insulation | | | | | | | |
| 30.5.3.3.1 | 20 mm | m | 231.35 | 63.44 | | | | 294.79 |
| 30.5.3.3.2 | 25 mm | m | 231.35 | 87.64 | | | | 318.99 |
| 30.5.3.3.3 | 32 mm | m | 231.35 | 105.79 | | | | 337.14 |
| 30.5.3.3.4 | 40 mm | m | 231.35 | 129.99 | | | | 361.34 |
| 30.5.3.3.5 | 50 mm | m | 231.35 | 166.29 | | | | 397.64 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *30.6* | *OTHER AIR SYSTEMS* | | | | | | | |
| 30.6.1 | Supply and install Air curtain, with manual/remote control, complete with fixation accessories. | | | | | | | |
| 30.6.1.1 | 900 mm | no. | 3,027.39 | 6,278.87 | | | | 9,306.26 |
| 30.6.1.2 | 1200 mm | no. | 3,027.39 | 7,367.87 | | | | 10,395.26 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **31** | **TRANSPORTATION SYSTEMS** | | | | | | | |
| *31.1* | *LIFTS* | | | | | | | |
| 31.1.1 | Passengers Lifts | | | | | | | |
| 31.1.1.1 | Supply and install Passenger Lifts, with machine roomless model, stainless steel finish, centre opening doors, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.1.1.1 | Lift installation machine roomless serving 2 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.1.1 | 8 persons | No. | | 1,587,600.00 | | | | 1,587,600.00 |
| 31.1.1.1.1.2 | 10 Persons | No. | | 1,713,600.00 | | | | 1,713,600.00 |
| 31.1.1.1.1.3 | 13 Persons | No. | | 1,829,800.00 | | | | 1,829,800.00 |
| 31.1.1.1.1.4 | 16 Persons | No. | | 2,053,800.00 | | | | 2,053,800.00 |
| 31.1.1.1.1.5 | 21 Persons | No. | | 2,415,000.00 | | | | 2,415,000.00 |
| 31.1.1.1.1.6 | 26 Persons | No. | | 2,842,000.00 | | | | 2,842,000.00 |
| 31.1.1.1.2 | Lift installation machine roomless serving 4 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.2.1 | 8 persons | No. | | 1,779,400.00 | | | | 1,779,400.00 |
| 31.1.1.1.2.2 | 10 Persons | No. | | 1,908,200.00 | | | | 1,908,200.00 |
| 31.1.1.1.2.3 | 13 Persons | No. | | 2,030,000.00 | | | | 2,030,000.00 |
| 31.1.1.1.2.4 | 16 Persons | No. | | 2,255,400.00 | | | | 2,255,400.00 |
| 31.1.1.1.2.5 | 21 Persons | No. | | 2,671,200.00 | | | | 2,671,200.00 |
| 31.1.1.1.2.6 | 26 Persons | No. | | 3,102,400.00 | | | | 3,102,400.00 |
| 31.1.1.1.3 | Lift installation machine roomless serving 6 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.3.1 | 8 persons | No. | | 1,587,600.00 | | | | 1,587,600.00 |
| 31.1.1.1.3.2 | 10 Persons | No. | | 2,107,000.00 | | | | 2,107,000.00 |
| 31.1.1.1.3.3 | 13 Persons | No. | | 2,282,000.00 | | | | 2,282,000.00 |
| 31.1.1.1.3.4 | 16 Persons | No. | | 2,464,000.00 | | | | 2,464,000.00 |
| 31.1.1.1.3.5 | 21 Persons | No. | | 2,891,000.00 | | | | 2,891,000.00 |
| 31.1.1.1.3.6 | 26 Persons | No. | | 3,346,000.00 | | | | 3,346,000.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 31.1.1.1.4 | Lift installation machine roomless serving 8 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.4.1 | 8 persons | No. | | 2,184,000.00 | | | | 2,184,000.00 |
| 31.1.1.1.4.2 | 10 Persons | No. | | 2,291,800.00 | | | | 2,291,800.00 |
| 31.1.1.1.4.3 | 13 Persons | No. | | 2,471,000.00 | | | | 2,471,000.00 |
| 31.1.1.1.4.4 | 16 Persons | No. | | 2,653,000.00 | | | | 2,653,000.00 |
| 31.1.1.1.4.5 | 21 Persons | No. | | 3,095,400.00 | | | | 3,095,400.00 |
| 31.1.1.1.4.6 | 26 Persons | No. | | 3,724,000.00 | | | | 3,724,000.00 |
| 31.1.1.1.5 | Lift installation machine roomless serving 10 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.5.1 | 8 persons | No. | | 1,976,800.00 | | | | 1,976,800.00 |
| 31.1.1.1.5.2 | 10 Persons | No. | | 2,444,400.00 | | | | 2,444,400.00 |
| 31.1.1.1.5.3 | 13 Persons | No. | | 2,625,000.00 | | | | 2,625,000.00 |
| 31.1.1.1.5.4 | 16 Persons | No. | | 2,794,400.00 | | | | 2,794,400.00 |
| 31.1.1.1.5.5 | 21 Persons | No. | | 2,972,200.00 | | | | 2,972,200.00 |
| 31.1.1.1.5.6 | 26 Persons | No. | | 3,508,400.00 | | | | 3,508,400.00 |
| 31.1.1.1.6 | Lift installation machine roomless serving 12 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.6.1 | 8 persons | No. | | 2,436,000.00 | | | | 2,436,000.00 |
| 31.1.1.1.6.2 | 10 Persons | No. | | 2,562,000.00 | | | | 2,562,000.00 |
| 31.1.1.1.6.3 | 13 Persons | No. | | 2,814,000.00 | | | | 2,814,000.00 |
| 31.1.1.1.6.4 | 16 Persons | No. | | 2,984,800.00 | | | | 2,984,800.00 |
| 31.1.1.1.6.5 | 21 Persons | No. | | 3,344,600.00 | | | | 3,344,600.00 |
| 31.1.1.1.6.6 | 26 Persons | No. | | 3,836,000.00 | | | | 3,836,000.00 |
| 31.1.1.1.7 | Lift installation machine roomless serving 14 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.7.1 | 8 persons | No. | | 2,550,800.00 | | | | 2,550,800.00 |
| 31.1.1.1.7.2 | 10 Persons | No. | | 2,699,200.00 | | | | 2,699,200.00 |
| 31.1.1.1.7.3 | 13 Persons | No. | | 2,956,800.00 | | | | 2,956,800.00 |
| 31.1.1.1.7.4 | 16 Persons | No. | | 3,105,200.00 | | | | 3,105,200.00 |
| 31.1.1.1.7.5 | 21 Persons | No. | | 3,455,200.00 | | | | 3,455,200.00 |
| 31.1.1.1.7.6 | 26 Persons | No. | | 3,997,000.00 | | | | 3,997,000.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 31.1.1.1.8 | Extra over for increase in speed from 1.0m/s to 1.6m/s | | | | | | | |
| 31.1.1.1.8.1 | 8 persons | No. | | 389,200.00 | | | | 389,200.00 |
| 31.1.1.1.8.2 | 10 Persons | No. | | 397,600.00 | | | | 397,600.00 |
| 31.1.1.1.8.3 | 13 Persons | No. | | 424,200.00 | | | | 424,200.00 |
| 31.1.1.1.8.4 | 16 Persons | No. | | 478,800.00 | | | | 478,800.00 |
| 31.1.1.1.8.5 | 21 Persons | No. | | 504,000.00 | | | | 504,000.00 |
| 31.1.1.1.8.6 | 26 Persons | No. | | 786,800.00 | | | | 786,800.00 |
| 31.1.1.1.9 | Extra over for increase in speed from 1.6m/s to 2.0m/s | | | | | | | |
| 31.1.1.1.9.1 | 8 persons | No. | | 583,800.00 | | | | 583,800.00 |
| 31.1.1.1.9.2 | 10 Persons | No. | | 597,800.00 | | | | 597,800.00 |
| 31.1.1.1.9.3 | 13 Persons | No. | | 625,800.00 | | | | 625,800.00 |
| 31.1.1.1.9.4 | 16 Persons | No. | | 635,600.00 | | | | 635,600.00 |
| 31.1.1.1.9.5 | 21 Persons | No. | | 695,800.00 | | | | 695,800.00 |
| 31.1.1.1.9.6 | 26 Persons | No. | | 716,800.00 | | | | 716,800.00 |
| 31.1.1.1.10 | Extra over for Access Control | | | | | | | |
| 31.1.1.1.10.1 | 8 persons | No. | | 43,400.00 | | | | 43,400.00 |
| 31.1.1.1.10.2 | 10 Persons | No. | | 43,400.00 | | | | 43,400.00 |
| 31.1.1.1.10.3 | 13 Persons | No. | | 43,400.00 | | | | 43,400.00 |
| 31.1.1.1.10.4 | 16 Persons | No. | | 43,400.00 | | | | 43,400.00 |
| 31.1.1.1.10.5 | 21 Persons | No. | | 43,400.00 | | | | 43,400.00 |
| 31.1.1.1.10.6 | 26 Persons | No. | | 43,400.00 | | | | 43,400.00 |
| 31.1.2 | Good Lifts | | | | | | | |
| 31.1.2.1 | Supply and install Goods Lift with machine roomless model, stainless steel finish, centre opening doors, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.2.1.1 | Goods lift machine roomless serving 2 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.1.1 | 2000 kg | No. | | 3,220,000.00 | | | | 3,220,000.00 |
| 31.1.2.1.1.2 | 2250 kg | No. | | 3,602,200.00 | | | | 3,602,200.00 |
| 31.1.2.1.1.3 | 2500 kg | No. | | 3,929,800.00 | | | | 3,929,800.00 |
| 31.1.2.1.1.4 | 3000 kg | No. | | 5,903,800.00 | | | | 5,903,800.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 31.1.2.1.2 | Goods lift machine roomless serving 4 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.2.1 | 2000 kg | No. | | 3,523,800.00 | | | | 3,523,800.00 |
| 31.1.2.1.2.2 | 2250 kg | No. | | 3,941,000.00 | | | | 3,941,000.00 |
| 31.1.2.1.2.3 | 2500 kg | No. | | 4,261,600.00 | | | | 4,261,600.00 |
| 31.1.2.1.2.4 | 3000 kg | No. | | 4,748,800.00 | | | | 4,748,800.00 |
| 31.1.2.1.3 | Goods lift machine roomless serving 6 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.3.1 | 2000 kg | No. | | 3,640,000.00 | | | | 3,640,000.00 |
| 31.1.2.1.3.2 | 2250 kg | No. | | 4,123,000.00 | | | | 4,123,000.00 |
| 31.1.2.1.3.3 | 2500 kg | No. | | 4,387,600.00 | | | | 4,387,600.00 |
| 31.1.2.1.3.4 | 3000 kg | No. | | 4,982,600.00 | | | | 4,982,600.00 |
| 31.1.2.1.4 | Goods lift machine roomless serving 8 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.4.1 | 2000 kg | No. | | 3,850,000.00 | | | | 3,850,000.00 |
| 31.1.2.1.4.2 | 2250 kg | No. | | 4,306,400.00 | | | | 4,306,400.00 |
| 31.1.2.1.4.3 | 2500 kg | No. | | 4,711,000.00 | | | | 4,711,000.00 |
| 31.1.2.1.4.4 | 3000 kg | No. | | 5,192,600.00 | | | | 5,192,600.00 |
| 31.1.2.1.5 | Goods lift machine roomless serving 10 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.5.1 | 2000 kg | No. | | 4,060,000.00 | | | | 4,060,000.00 |
| 31.1.2.1.5.2 | 2250 kg | No. | | 4,510,800.00 | | | | 4,510,800.00 |
| 31.1.2.1.5.3 | 2500 kg | No. | | 4,933,600.00 | | | | 4,933,600.00 |
| 31.1.2.1.5.4 | 3000 kg | No. | | 5,413,800.00 | | | | 5,413,800.00 |
| 31.1.2.1.6 | Goods lift machine roomless serving 12 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.6.1 | 2000 kg | No. | | 4,256,000.00 | | | | 4,256,000.00 |
| 31.1.2.1.6.2 | 2250 kg | No. | | 4,732,000.00 | | | | 4,732,000.00 |
| 31.1.2.1.6.3 | 2500 kg | No. | | 5,140,800.00 | | | | 5,140,800.00 |
| 31.1.2.1.6.4 | 3000 kg | No. | | 5,787,600.00 | | | | 5,787,600.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 31.1.2.1.7 | Goods lift machine roomless serving 14 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.7.1 | 2000 kg | No. | | 4,130,000.00 | | | | 4,130,000.00 |
| 31.1.2.1.7.2 | 2250 kg | No. | | 4,361,000.00 | | | | 4,361,000.00 |
| 31.1.2.1.7.3 | 2500 kg | No. | | 5,292,000.00 | | | | 5,292,000.00 |
| 31.1.2.1.7.4 | 3000 kg | No. | | 6,265,000.00 | | | | 6,265,000.00 |
| 31.1.2.1.8 | Add to the above for increase in speed from 1.6m/s to 2.0m/s. | | | | | | | |
| 31.1.2.1.8.1 | 2000 kg | No. | | 560,000.00 | | | | 560,000.00 |
| 31.1.2.1.8.2 | 2250 kg | No. | | 700,000.00 | | | | 700,000.00 |
| 31.1.2.1.8.3 | 2500 kg | No. | | 700,000.00 | | | | 700,000.00 |
| 31.1.2.1.8.4 | 3000 kg | No. | | 840,000.00 | | | | 840,000.00 |
| 31.1.2.1.9 | Extra over for access control. | | | | | | | |
| 31.1.2.1.9.1 | 2000 kg | No. | | 63,000.00 | | | | 63,000.00 |
| 31.1.2.1.9.2 | 2250 kg | No. | | 63,000.00 | | | | 63,000.00 |
| 31.1.2.1.9.3 | 2500 kg | No. | | 63,000.00 | | | | 63,000.00 |
| 31.1.2.1.9.4 | 3000 kg | No. | | 63,000.00 | | | | 63,000.00 |
| 31.1.3 | Escalators | | | | | | | |
| 31.1.3.1 | Supply and install Escalators and Equipment with stainless steel finish, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.3.1.1 | Escalator installation | | | | | | | |
| 31.1.3.1.1.1 | 30 degree, speed 0.5m/s, Vertical height 4m | No. | | 2,963,800.00 | | | | 2,963,800.00 |
| 31.1.3.1.2 | Supply and install Moving Pavements, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.3.1.2.1 | 0 degree, speed 0.5m/s, length 5m | No. | | 3,920,000.00 | | | | 3,920,000.00 |
| 31.1.3.1.2.2 | 10 degree, speed 0.5m/s, length 5m | No. | | 5,133,800.00 | | | | 5,133,800.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **32** | **BoQ CIVIL WORKS MINIMUM** | | | | | | | |
| **32** | **SITE CLEARANCE AND DEMOLITION** | | | | | | | |
| *32.1* | *Site Clearance* | | | | | | | |
| 32.1.1 | General Site Clearance | | | | | | | |
| 32.1.1.1 | Clearing sugarcane, shrubs, vegetation and other debris over the full extent of the plot of land and cart away from site. | m² | 2.41 | 0.10 | 129.92 | | | 132.42 |
| 32.1.2 | Tree Cutting | | | | | | | |
| 32.1.2.1 | Cutting down of mature trees in areas of new construction, including grubbing up roots and disposal from site. | | | | | | | |
| 32.1.2.1.1 | Girth 0.5-1.0 m measured 1 m above ground | No. | 441.22 | 13.48 | 1,500.00 | | | 1,954.71 |
| 32.1.2.1.2 | Girth 1.0-2.0 m measured 1 m above ground | No. | 661.84 | 20.23 | 2,625.00 | | | 3,307.06 |
| *32.2* | *Demolition* | | | | | | | |
| 32.2.1 | Demolition of block walls n.e 200 mm thick and associated ancillary concrete elements and carting away of debris. Rate includes for demolition and carting away of substructure | m² | 204.40 | 8.09 | 535.12 | | | 747.61 |
| 32.2.2 | Demolition of concrete pavements n.e 200 mm thick and carting away of debris. Rate includes for demolition and carting away of substructure | m² | 51.10 | 2.02 | 197.62 | | | 250.74 |
| 32.2.3 | Demolition of reinforced concrete elements and carting away of debris. Rate includes for demolition and carting away of substructure. | m³ | 1,218.74 | 48.54 | 2,727.38 | | | 3,994.66 |
| 32.2.4 | Demolition of stoneworks and carting away of debris. Rate includes for demolition and carting away of substructure. | m³ | 204.40 | 8.09 | 777.38 | | | 989.87 |
| *32.3* | *Cleaning* | | | | | | | |
| 32.3.1 | Cleaning of existing open drains of mud, debris and the like. Rate includes for carting away of removed material. | m³ | 1,523.43 | 60.68 | 4,452.38 | | | 6,036.49 |
| 32.3.2 | Cleaning of existing sewers not exceeding 600 mm dia. by jetting. Rate includes for carting away of removed material. | m | 293.27 | 10.79 | 500.00 | | | 804.06 |
| 32.3.3 | Cleaning of existing covered drains of mud, debris etc. Rate includes for removal and placing of existing precast covers after completion of cleaning. | m³ | 2,031.23 | 80.90 | 5,827.38 | | | 7,939.52 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **33** | **EARTHWORKS** | | | | | | | |
| *33.1* | *Excavation and Ancillary Works* | | | | | | | |
| 33.1.1 | General Excavation | | | | | | | |
| 33.1.1.1 | Excavation to remove top soil (average thickness 200mm). Rate includes for the temporary stacking of the excavated materials in heap for reuse and disposal of surplus material. | m³ | 50.14 | 2.02 | 433.06 | | | 485.22 |
| 33.1.1.2 | Excavation in any material, including rock strata (assumed at 50%), to formation level and deposit in temporary spoil heaps. | m³ | 156.45 | 6.31 | 504.83 | | | 667.60 |
| 33.1.1.3 | Level and compact formation level to 90% BS Heavy. | m² | 5.00 | 0.18 | 45.47 | | | 50.64 |
| 33.1.2 | Excavation for services | | | | | | | |
| 33.1.2.1 | Excavation for Trial Pits | | | | | | | |
| 33.1.2.1.1 | Excavation for trial pits to depths not exceeding 1.5 m in any material on roads including cutting of asphalt and temporary stacking of material in heaps. | m³ | 172.10 | 6.94 | 471.90 | | | 650.94 |
| 33.1.2.2 | Excavation for Drains | | | | | | | |
| 33.1.2.2.1 | Excavation for drains in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.2.1.1 | Depth: 0.5 - 1 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.2.1.2 | Depth: 1 - 2 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.2.1.3 | Depth: 2 - 3 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.2.1.4 | Depth: 3 - 4 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.2.1.5 | Depth: 4 - 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.2.1.6 | Depth: exceeding 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.3 | Excavation for Culverts | | | | | | | |
| 33.1.2.3.1 | Excavation for culvert in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.3.1.1 | Depth: 0.5 - 1 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.3.1.2 | Depth: 1 - 2 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.3.1.3 | Depth: 2 - 3 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.3.1.4 | Depth: 3 - 4 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.3.1.5 | Depth: 4 - 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.3.1.6 | Depth: exceeding 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 33.1.2.4 | Excavation for Water Pipes | | | | | | | |
| 33.1.2.4.1 | Excavation for water pipes in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.4.1.1 | Depth: 0.5 - 1 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.4.1.2 | Depth: 1 - 2 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.4.1.3 | Depth: 2 - 3 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.4.1.4 | Depth: 3 - 4 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.4.1.5 | Depth: 4 - 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.4.1.6 | Depth: exceeding 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.5 | Excavation for Sewer Pipes | | | | | | | |
| 33.1.2.5.1 | Excavation for sewer pipes in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.5.1.1 | Depth: 0.5 - 1 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.5.1.2 | Depth: 1 - 2 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.5.1.3 | Depth: 2 - 3 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.5.1.4 | Depth: 3 - 4 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.2.5.1.5 | Depth: 4 - 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.5.1.6 | Depth: exceeding 5 m | m³ | 375.48 | 15.15 | 842.40 | | | 1,233.03 |
| 33.1.2.6 | Excavation for power cables | | | | | | | |
| 33.1.2.6.1 | Excavation for power cables in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.6.1.1 | Depth: 0.5 - 1 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.6.1.2 | Depth: 1 - 2 m | m³ | 187.74 | 7.57 | 421.20 | | | 616.51 |
| 33.1.2.6.1.3 | Depth: 2 - 3 m | m³ | 234.68 | 9.47 | 526.50 | | | 770.64 |
| 33.1.3 | Ancillary Works | | | | | | | |
| 33.1.3.1 | Trimming of trench formation level of excavated surfaces in any material to lines and levels. | m³ | 50.78 | 2.02 | | | | 52.80 |
| 33.1.3.2 | Compaction of trench formation level to 90% BS Heavy | m² | 5.00 | 0.18 | 45.47 | | | 50.64 |
| 33.1.4 | Excavation in Roadworks | | | | | | | |
| 33.1.4.1 | Excavation to formation level along proposed road alignment inclusive of road reserve, including temporary stacking of excavated material in spoil heaps. | m³ | 122.95 | 4.05 | 755.00 | | | 881.99 |
| 33.1.4.2 | Level and compact formation level to 90% BS Heavy | m² | 5.00 | 0.18 | 45.47 | | | 50.64 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 33.1.5 | Warning Tapes | | | | | | | |
| 33.1.5.1 | Supply and lay HDPE Yellow coloured warning tapes of 80 microns width 200 mm in excavated trench at 300 mm below finshed ground /pavement level directly above the water pipe. | m | 19.61 | 11.02 | | | | 30.63 |
| *33.2* | *Filling* | | | | | | | |
| 33.2.1 | Filling in connection with pipelines and drains | | | | | | | |
| 33.2.1.1 | Haul from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 102.95 | 3.85 | 167.98 | | | 274.78 |
| 33.2.1.2 | Haul from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | m³ | 107.24 | 3.99 | 170.12 | | | 281.35 |
| 33.2.1.3 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 87.55 | 208.46 | 892.25 | | | 1,188.26 |
| 33.2.1.4 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | m³ | 93.66 | 208.69 | 936.25 | | | 1,238.60 |
| 33.2.2 | Filling in connection with general excavation and roads | | | | | | | |
| 33.2.2.1 | Haul up from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 102.95 | 3.85 | 167.98 | | | 274.78 |
| 33.2.2.2 | Haul from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | m³ | 107.24 | 3.99 | 170.12 | | | 281.35 |
| 33.2.2.3 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 87.55 | 208.46 | 892.25 | | | 1,188.26 |
| 33.2.2.4 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | | 93.66 | 208.69 | 936.25 | | | 1,238.60 |
| 33.2.3 | Filling to soft spots with | | | | | | | |
| 33.2.3.1 | Hardcore material of 200 mm maximum size | m³ | 27.76 | 1,058.85 | 60.00 | | | 1,146.61 |
| 33.2.3.2 | Granular backfill of average 50 mm coarse material | m³ | 27.76 | 1,082.65 | 344.63 | | | 1,455.04 |
| 33.2.3.3 | Crusher run 0/20 mm | m³ | 26.47 | 1,389.43 | 452.25 | | | 1,868.16 |
| 33.2.3.4 | Geo-textile membrane, non woven 175 g/m2 lapped at least 500mm at all edges including tapping at joints | m² | 46.53 | 59.12 | | | | 105.65 |
| *33.3* | *Earthworks in connection with Landscaping* | | | | | | | |
| 33.3.1 | Site preparation | | | | | | | |
| 33.3.1.1 | Prepare existing ground including scarifying, compacting, trimming surfaces, removing any deleterious matter and leave ready to receive topsoil. | m² | 66.59 | 2.43 | 67.00 | | | 136.02 |
| 33.3.2 | Topsoil | | | | | | | |
| 33.3.2.1 | Soiling surfaces of ground or excavation with topsoil obtained from temporary spoil heap to a finished thickness of 100 mm for overlying landscaping works. Rate includes spreading, lightly compacting, removing weeds, stones and large lumps 50 mm and above from site. | m² | 16.65 | 0.61 | 16.75 | | | 34.00 |
| 33.3.3 | Imported topsoil | | | | | | | |
| 33.3.3.1 | Soiling surfaces of ground or excavation with imported topsoil to a finished thickness of 100 mm and leave ready for overlying landscaping works. Rate includes for scarifying, compacting, trimming surfaces, removing any deleterious matter, spreading, lightly compacting, removing weeds, stones and large lumps 50mm and above from site. | m² | 16.65 | 198.61 | 82.75 | | | 298.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| **34** | **CONCRETING / MASONRY WORKS** | | | | | | | |
| *34.1* | *Ready Mixed Concrete* | | | | | | | |
| 34.1.1 | Concrete Class 15 | | | | | | | |
| 34.1.1.1 | Supply and place Class 15/20 ready mixed concrete to: | | | | | | | |
| 34.1.1.1.1 | 50 mm thick blinding layer under drains | m² | 95.37 | 328.94 | | | | 424.31 |
| 34.1.1.1.2 | 75 mm thick blinding layer under drains | m² | 143.05 | 493.41 | | | | 636.46 |
| 34.1.1.1.3 | 50 mm thick blinding layer under footings, bases and the like | m² | 95.37 | 328.94 | | | | 424.31 |
| 34.1.1.1.4 | 75 mm thick blinding layer under footings, bases and the like | m² | 143.05 | 493.41 | | | | 636.46 |
| 34.1.1.1.5 | Mass filling to foundations | m³ | 1,525.88 | 6,564.35 | | | | 8,090.23 |
| 34.1.1.1.6 | Mass filling to soft spots | m³ | 1,525.88 | 6,564.35 | | | | 8,090.23 |
| 34.1.2 | Concrete Class 20 | | | | | | | |
| 34.1.2.1 | Supply and place Class 20/20 ready mixed concrete to: | | | | | | | |
| 34.1.2.1.1 | Bases | m³ | 634.82 | 6,744.14 | | | | 7,378.96 |
| 34.1.2.1.2 | Footings | m³ | 634.82 | 6,744.14 | | | | 7,378.96 |
| 34.1.2.1.3 | Walls | m³ | 1,165.31 | 4,019.87 | 463.60 | | | 5,648.78 |
| 34.1.3 | Concrete Class 25 | | | | | | | |
| 34.1.3.1 | Supply and place Class 25/20 ready mixed concrete to: | | | | | | | |
| 34.1.3.1.1 | Bases | m³ | 634.82 | 7,030.14 | | | | 7,664.96 |
| 34.1.3.1.2 | Footings | m³ | 634.82 | 7,030.14 | | | | 7,664.96 |
| 34.1.3.1.3 | Walls | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 34.1.3.1.4 | RC Formers for Drain 300 mm wide | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 34.1.3.1.5 | RC Formers for Drain 500 mm wide | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 34.1.3.1.6 | RC Formers for Drain 700 mm wide | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 34.1.3.1.7 | RC Formers for Drain 1000 mm wide | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |
| 34.1.3.1.8 | Footpath | m³ | 932.25 | 5,178.98 | | | | 6,111.23 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 34.1.4 | Concrete Class 30 | | | | | | | |
| 34.1.4.1 | Supply and place Class 30/20 ready mixed concrete to: | | | | | | | |
| 34.1.4.1.1 | Bases | m³ | 634.82 | 7,244.64 | | | | 7,879.46 |
| 34.1.4.1.2 | Footings | m³ | 634.82 | 7,244.64 | | | | 7,879.46 |
| 34.1.4.1.3 | Walls | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 34.1.4.1.4 | RC Formers for Drain 300 mm wide | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 34.1.4.1.5 | RC Formers for Drain 500 mm wide | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 34.1.4.1.6 | RC Formers for Drain 700 mm wide | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 34.1.4.1.7 | RC Formers for Drain 1000 mm wide | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 34.1.4.1.8 | Footpath | m³ | 932.25 | 5,336.48 | | | | 6,268.73 |
| 34.1.4.2 | Concrete Class 35 | | | | | | | |
| 34.1.4.2.1 | Supply and place Class 35/20 ready mixed concrete. | m³ | 1,165.31 | 5,502.47 | | | | 6,667.79 |
| *34.2* | *Site Batched Concrete* | | | | | | | |
| 34.2.1 | Concrete Class 15 | | | | | | | |
| 34.2.1.1 | Supply and place Class 15/20 site batched concrete to: | | | | | | | |
| 34.2.1.1.1 | 50 mm thick blinding layer under drains | m² | 95.37 | 328.94 | | | | 424.31 |
| 34.2.1.1.2 | 75 mm thick blinding layer under drains | m² | 143.05 | 493.41 | | | | 636.46 |
| 34.2.1.1.3 | 50 mm thick blinding layer under footings, bases and the like | m² | 95.37 | 328.94 | | | | 424.31 |
| 34.2.1.1.4 | 75 mm thick blinding layer under footings, bases and the like | m² | 143.05 | 493.41 | | | | 636.46 |
| 34.2.1.1.5 | Mass filling to foundations | m³ | 1,525.88 | 6,564.35 | | | | 8,090.23 |
| 34.2.1.1.6 | Mass filling to soft spots | m³ | 1,525.88 | 6,564.35 | | | | 8,090.23 |
| 34.2.2 | Concrete Class 20 | | | | | | | |
| 34.2.2.1 | Supply and place Class 20/20 site batched concrete to: | | | | | | | |
| 34.2.2.1.1 | Bases | m³ | 1,239.05 | 5,463.11 | 631.38 | | | 7,333.54 |
| 34.2.2.1.2 | Footings | m³ | 1,239.05 | 5,463.11 | 631.38 | | | 7,333.54 |
| 34.2.2.1.3 | Walls | m³ | 1,165.31 | 4,019.87 | 463.60 | | | 5,648.78 |
| 34.2.2.1.4 | Concrete haunching for kerbs | m | 55.93 | 240.68 | 27.82 | | | 324.43 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 34.2.3 | Concrete Class 25 | | | | | | | |
| 34.2.3.1 | Supply and place Class 25/20 site batched concrete to: | | | | | | | |
| 34.2.3.1.1 | Bases | m³ | 1,239.05 | 5,680.37 | 589.88 | | | 7,509.30 |
| 34.2.3.1.2 | Footings | m³ | 1,239.05 | 5,680.37 | 589.88 | | | 7,509.30 |
| 34.2.3.1.3 | Walls | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 34.2.3.1.4 | RC Formers for Drain 300 mm wide | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 34.2.3.1.5 | RC Formers for Drain 500 mm wide | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 34.2.3.1.6 | RC Formers for Drain 700 mm wide | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 34.2.3.1.7 | RC Formers for Drain 1000 mm wide | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 34.2.3.1.8 | Footpath | m³ | 1,165.31 | 4,179.40 | 433.13 | | | 5,777.83 |
| 34.2.4 | Concrete Class 30 | | | | | | | |
| 34.2.4.1 | Supply and place Class 30/20 site batched concrete to: | | | | | | | |
| 34.2.4.1.1 | Bases | m³ | 1,239.05 | 6,016.17 | 610.79 | | | 7,866.01 |
| 34.2.4.1.2 | Footings | m³ | 1,239.05 | 6,016.17 | 610.79 | | | 7,866.01 |
| 34.2.4.1.3 | Walls | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 34.2.4.1.4 | RC Formers for Drain 300 mm wide | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 34.2.4.1.5 | RC Formers for Drain 500 mm wide | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 34.2.4.1.6 | RC Formers for Drain 700 mm wide | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 34.2.4.1.7 | RC Formers for Drain 1000 mm wide | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |
| 34.2.4.1.8 | Footpath | m³ | 1,165.31 | 4,425.96 | 448.48 | | | 6,039.75 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *34.3* | *Formwork* | | | | | | | |
| 34.3.1 | Formwork, F1 Finish | | | | | | | |
| 34.3.1.1 | Supply and place sawn vertical/ horizontal formwork, F1 finish all complete to: | | | | | | | |
| 34.3.1.1.1 | Sides of bases | m² | 450.81 | 257.77 | | | | 708.57 |
| 34.3.1.1.2 | Sides of footings | m² | 450.81 | 257.77 | | | | 708.57 |
| 34.3.1.1.3 | Sides of walls in substructure | m² | 676.21 | 22.25 | | 648.21 | | 1,346.67 |
| 34.3.1.1.4 | Sides of footpath | m² | 450.81 | 257.77 | | | | 708.57 |
| 34.3.1.1.5 | Sides of RC Formers | m² | 676.21 | 22.25 | | 648.21 | | 1,346.67 |
| 34.3.1.1.6 | Sides of concrete haunching | m² | 450.81 | 257.77 | | | | 708.57 |
| 34.3.1.1.7 | Sides of concrete surround to pipes | m² | 450.81 | 257.77 | | | | 708.57 |
| 34.3.1.1.8 | Sides of culvert | m² | 676.21 | 22.25 | | 648.21 | | 1,346.67 |
| 34.3.2 | Formwork, F2 Finish | | | | | | | |
| 34.3.2.1 | Supply and place sawn vertical/ horizontal formwork, F2 finish all complete to: | | | | | | | |
| 34.3.2.1.1 | Sides of walls at superstructure | m² | 676.21 | 22.25 | | 648.21 | | 1,346.67 |
| 34.3.2.1.2 | Exposed sides of footpath | m² | 450.81 | 334.19 | | | | 784.99 |
| 34.3.2.1.3 | Exposed sides of RC Formers | m² | 450.81 | 334.19 | | | | 784.99 |
| 34.3.2.1.4 | Exposed sides of culvert | m² | 676.21 | 22.25 | | 648.21 | | 1,346.67 |
| *34.4* | *Reinforcement* | | | | | | | |
| 34.4.1 | Mild Steel | | | | | | | |
| 34.4.1.1 | Supply, cut, bend and fix mild steel reinforcement to BS 4499/MS01 bar 6 mm. Rate includes for laps, chairs, wastage etc., which shall not be measured separately. | kg | 39.43 | 49.56 | 1.58 | | | 90.56 |
| 34.4.2 | High Tensile Steel | | | | | | | |
| 34.4.2.1 | Supply, cut, bend and fix high tensile steel reinforcement to BS 4499/MS01. Rate includes for laps, chairs, wastage etc., which shall not be measured separately. | | | | | | | |
| 34.4.2.1.1 | Bars of various diameters | kg | 33.39 | 39.91 | 1.58 | | | 74.87 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 34.4.3 | Welded Mesh | | | | | | | |
| 34.4.3.1 | Supply, cut and place welded mesh reinforcement. Rate includes for laps, chairs, wastage etc., which shall not be measured separately. | | | | | | | |
| 34.4.3.1.1 | A98 | m² | 70.45 | 195.04 | 58.59 | | | 324.08 |
| 34.4.3.1.2 | A142 | m² | 70.45 | 237.81 | 58.59 | | | 366.86 |
| 34.4.3.1.3 | A193 | m² | 70.45 | 309.29 | 58.59 | | | 438.34 |
| 34.4.3.1.4 | A252 | m² | 70.45 | 376.68 | 58.59 | | | 505.72 |
| 34.4.3.1.5 | A393 | m² | 70.45 | 555.39 | 58.59 | | | 684.43 |
| *34.5* | *Joints* | | | | | | | |
| 34.5.1 | Horizontal proprietary construction joints | m | 29.41 | 32.15 | | | | 61.56 |
| 34.5.2 | Vertical construction joints | m | 29.41 | 32.15 | | | | 61.56 |
| 34.5.3 | Provide fix 25 mm thick polystyrene in vertical/ horizontal joints including application of polysulphide approved sealant. | m | 29.41 | 180.90 | | | | 210.31 |
| 34.5.4 | Allow for 25 mm deep saw - cut in freshly cast concrete slabs at specified locations all complete. | m | 56.08 | 1.80 | 38.89 | | | 96.77 |
| *34.6* | *Precast Elements* | | | | | | | |
| 34.6.1 | Precast concrete elements for Drains | | | | | | | |
| 34.6.1.1 | Supply and lay precast RC open drains 300 mm wide for depths: | | | | | | | |
| 34.6.1.1.1 | Not exceeding 500mm high | m | 220.93 | 3,857.66 | 651.41 | | | 4,730.00 |
| 34.6.1.2 | Supply and lay precast RC open drains 500 mm wide for depths: | | | | | | | |
| 34.6.1.2.1 | Not exceeding 700mm high | m | 220.93 | 4,626.41 | 651.41 | | | 5,498.75 |
| 34.6.1.2.2 | Not Exceeding 1000mm high | m | 1,167.55 | 6,388.97 | 755.93 | 1,296.43 | | 9,608.87 |
| 34.6.1.2.3 | Not Exceeding 1500mm high | m | 2,114.16 | 8,602.60 | 901.35 | 2,592.86 | | 14,210.97 |
| 34.6.1.2.4 | Not Exceeding 2000mm high | m | 3,060.78 | 10,590.69 | 1,026.32 | 3,889.29 | | 18,567.08 |
| 34.6.1.3 | Supply and lay precast RC open drains 700 mm wide for depths: | | | | | | | |
| 34.6.1.3.1 | Not exceeding 700mm high | m | 220.93 | 5,243.69 | 651.62 | | | 6,116.24 |
| 34.6.1.3.2 | Not Exceeding 1000mm high | m | 1,167.55 | 7,003.97 | 755.93 | 1,296.43 | | 10,223.87 |
| 34.6.1.3.3 | Not Exceeding 1500mm high | m | 2,114.16 | 9,217.60 | 901.35 | 2,592.86 | | 14,825.97 |
| 34.6.1.3.4 | Not Exceeding 2000mm high | m | 3,060.78 | 11,205.69 | 1,026.32 | 3,889.29 | | 19,182.08 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 34.6.2 | RC covers to Suit Drains | | | | | | | |
| 34.6.2.1 | Supply and fix precast RC covers to suit drains 300 mm wide of dimension 600 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 221.51 | 420.38 | 23.49 | | | 665.39 |
| 34.6.2.2 | Supply and fix precast RC covers to suit drains up to 500 mm wide of dimension 800 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 221.51 | 733.84 | 475.91 | | | 1,431.26 |
| 34.6.2.3 | Supply and fix precast RC covers to suit drains up to 700 mm wide of dimension 1050 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 221.51 | 949.88 | 485.74 | | | 1,657.14 |
| 34.6.2.4 | Supply and fix precast RC covers to suit drains up to 1000 mm wide of dimension 1400 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 258.51 | 1,333.64 | 610.62 | | | 2,202.77 |
| 34.6.3 | SLIP FORM DRAINS | | | | | | | |
| 34.6.3.1 | Supply and fix precast Slip formers of 500 mm length to suit drains up to 300 mm Ø. | No. | 258.51 | 942.13 | 556.52 | | | 1,757.16 |
| 34.6.3.2 | Supply and fix precast Slip formers of 500 mm length to suit drains up to 420 mm Ø. | No. | 258.51 | 1,147.13 | 556.52 | | | 1,962.16 |
| 34.6.3.3 | Supply and fix precast Slip formers of 500 mm length to suit drains up to 500 mm Ø. | No. | 258.51 | 1,864.63 | 556.52 | | | 2,679.66 |
| 34.6.3.4 | Supply and fix precast RC formers of 500 mm length to suit drains up to 600 mm Ø. | No. | 258.51 | 1,864.63 | 556.52 | | | 2,679.66 |
| *34.7* | *Blockwalling* | | | | | | | |
| 34.7.1 | 100 mm thick Blockwall | | | | | | | |
| 34.7.1.1 | Supply and place 100 mm thick Hollow Concrete Blocks with average compressive strength 3.5 N/mm² to: | | | | | | | |
| 34.7.1.1.1 | Soakage pit | m² | 415.66 | 286.83 | 60.35 | | | 762.84 |
| 34.7.1.1.2 | Manholes | m² | 415.66 | 286.83 | 60.35 | | | 762.84 |
| 34.7.2 | 150 mm thick Blockwall | | | | | | | |
| 34.7.2.1 | Supply and place 150 mm thick Hollow Concrete Blocks with average compressive strength 3.5 N/mm² to: | | | | | | | |
| 34.7.2.1.1 | Soakage pit | m² | 415.66 | 337.93 | 73.45 | | | 827.04 |
| 34.7.2.1.2 | Manholes | m² | 415.66 | 337.93 | 73.45 | | | 827.04 |
| 34.7.3 | 200 mm thick Blockwall | | | | | | | |
| 34.7.3.1 | Supply and place 200 mm thick Hollow Concrete Blocks with average compressive strength 3.5 N/mm² to: | | | | | | | |
| 34.7.3.1.1 | Soakage pit | m² | 415.66 | 397.57 | 97.93 | | | 911.17 |
| 34.7.3.1.2 | Manholes | m² | 415.66 | 397.57 | 97.93 | | | 911.17 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *34.8* | *Rendering* | | | | | | | |
| 34.8.1 | 15 mm thick rendering | | | | | | | |
| 34.8.1.1 | Cement and sand (1: 3) rendering with sponge finish 15 mm thick to: | | | | | | | |
| 34.8.1.1.1 | Blockwork for soakage pit | m² | 453.23 | 98.79 | 7.58 | | | 559.60 |
| 34.8.1.1.2 | Blockwork for Manholes | m² | 453.23 | 98.79 | 7.58 | | | 559.60 |
| 34.8.1.1.3 | Reinforced concrete retaining walls | m² | 453.23 | 98.79 | 7.58 | | | 559.60 |
| 34.8.2 | 20 mm thick rendering | | | | | | | |
| 34.8.2.1 | Cement and sand (1: 3) rendering with sponge finish 20 mm thick to: | | | | | | | |
| 34.8.2.1.1 | Blockwork for soakage pit | m² | 653.99 | 133.34 | 10.11 | | | 797.44 |
| 34.8.2.1.2 | Blockwork for Manholes | m² | 653.99 | 133.34 | 10.11 | | | 797.44 |
| 34.8.2.1.3 | Reinforced concrete retaining walls | m² | 653.99 | 133.34 | 10.11 | | | 797.44 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **35** | **PIPEWORKS: PIPES** | | | | | | | |
| *35.1* | *Concrete Pipes* | | | | | | | |
| 35.1.1 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 0.5 - 1 m with nominal Ø: | | | | | | | |
| 35.1.1.1 | 300 mm Ø | M | 511.84 | 3,297.04 | 990.00 | | | 4,798.89 |
| 35.1.1.2 | 375 mm Ø | M | 511.84 | 3,793.18 | 990.00 | | | 5,295.03 |
| 35.1.1.3 | 525 mm Ø | M | 511.84 | 5,493.67 | 990.00 | | | 6,995.52 |
| 35.1.1.4 | 750 mm Ø | M | 853.07 | 9,233.58 | 1,650.00 | | | 11,736.65 |
| 35.1.2 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 1 - 2 m with nominal Ø: | | | | | | | |
| 35.1.2.1 | 300 mm Ø | M | 511.84 | 3,297.04 | 990.00 | | | 4,798.89 |
| 35.1.2.2 | 375 mm Ø | M | 511.84 | 3,793.18 | 990.00 | | | 5,295.03 |
| 35.1.2.3 | 525 mm Ø | M | 511.84 | 5,493.67 | 990.00 | | | 6,995.52 |
| 35.1.2.4 | 750 mm Ø | M | 853.07 | 9,233.58 | 1,650.00 | | | 11,736.65 |
| 35.1.2.5 | 1050 mm Ø | M | 1,831.20 | 16,172.14 | 2,475.00 | | | 20,478.34 |
| 35.1.3 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 2 - 3 m with nominal Ø: | | | | | | | |
| 35.1.3.1 | 300 mm Ø | M | 853.07 | 3,308.91 | 1,650.00 | | | 5,811.98 |
| 35.1.3.2 | 375 mm Ø | M | 853.07 | 3,805.05 | 1,650.00 | | | 6,308.12 |
| 35.1.3.3 | 525 mm Ø | M | 853.07 | 5,505.54 | 1,650.00 | | | 8,008.61 |
| 35.1.3.4 | 750 mm Ø | M | 853.07 | 9,233.58 | 1,650.00 | | | 11,736.65 |
| 35.1.3.5 | 1050 mm Ø | M | 1,831.20 | 16,172.14 | 2,475.00 | | | 20,478.34 |
| 35.1.4 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 3 - 4 m with nominal Ø: | | | | | | | |
| 35.1.4.1 | 300 mm Ø | M | 1,831.20 | 3,345.99 | 2,475.00 | | | 7,652.19 |
| 35.1.4.2 | 375 mm Ø | M | 1,831.20 | 3,842.13 | 2,475.00 | | | 8,148.33 |
| 35.1.4.3 | 525 mm Ø | M | 1,831.20 | 5,542.62 | 2,475.00 | | | 9,848.82 |
| 35.1.4.4 | 750 mm Ø | M | 1,831.20 | 9,270.66 | 2,475.00 | | | 13,576.86 |
| 35.1.4.5 | 1050 mm Ø | M | 1,831.20 | 16,172.14 | 2,475.00 | | | 20,478.34 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.1.5 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 4 - 5 m with nominal Ø: | | | | | | | |
| 35.1.5.1 | 300 mm Ø | M | 3,177.06 | 3,397.90 | 3,300.00 | | | 9,874.96 |
| 35.1.5.2 | 375 mm Ø | M | 3,177.06 | 3,894.04 | 3,300.00 | | | 10,371.10 |
| 35.1.5.3 | 525 mm Ø | M | 3,177.06 | 5,594.53 | 3,300.00 | | | 12,071.59 |
| 35.1.5.4 | 750 mm Ø | M | 3,177.06 | 9,322.57 | 3,300.00 | | | 15,799.63 |
| 35.1.5.5 | 1050 mm Ø | M | 3,177.06 | 16,224.06 | 3,300.00 | | | 22,701.11 |
| *35.2* | *DI Spigot/Socket Pipes* | | | | | | | |
| 35.2.1 | Supply, lay, joint, fix and test DI Spigot/Socket pipes not in trenches with nominal Ø: | | | | | | | |
| 35.2.1.1 | 80 mm Ø | m | 81.39 | 1,762.97 | 110.00 | | | 1,954.35 |
| 35.2.1.2 | 100 mm Ø | m | 81.39 | 2,092.97 | 110.00 | | | 2,284.35 |
| 35.2.1.3 | 150 mm Ø | m | 91.56 | 2,643.34 | 123.75 | | | 2,858.65 |
| 35.2.1.4 | 200 mm Ø | m | 97.66 | 3,193.56 | 132.00 | | | 3,423.22 |
| 35.2.1.5 | 250 mm Ø | m | 104.64 | 4,403.81 | 141.43 | | | 4,649.88 |
| 35.2.1.6 | 300 mm Ø | m | 112.69 | 7,264.11 | 152.31 | | | 7,529.10 |
| 35.2.1.7 | 400 mm Ø | m | 122.08 | 9,354.45 | 165.00 | | | 9,641.53 |
| 35.2.1.8 | 500 mm 0 | m | 133.18 | 16,504.85 | 180.00 | | | 16,818.03 |
| 35.2.1.9 | 600 mm Ø | m | 146.50 | 23,105.34 | 198.00 | | | 23,449.84 |
| 35.2.1.10 | 700 mm Ø | m | 162.77 | 38,505.93 | 220.00 | | | 38,888.71 |
| 35.2.1.11 | 1000 mm Ø | m | 183.12 | 46,206.67 | 247.50 | | | 46,637.29 |
| 35.2.1.12 | 1200 mm Ø | m | 209.28 | 55,007.63 | 282.86 | | | 55,499.77 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 35.2.2 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 0.5 - 1 m with nominal Ø: | | | | | | | |
| 35.2.2.1 | 80 mm Ø | m | 86.17 | 1,763.14 | 116.47 | | | 1,965.79 |
| 35.2.2.2 | 100 mm Ø | m | 91.56 | 2,093.34 | 123.75 | | | 2,308.65 |
| 35.2.2.3 | 150 mm Ø | m | 97.66 | 2,643.56 | 132.00 | | | 2,873.22 |
| 35.2.2.4 | 200 mm Ø | m | 104.64 | 3,193.81 | 141.43 | | | 3,439.88 |
| 35.2.2.5 | 250 mm Ø | m | 112.69 | 4,404.11 | 152.31 | | | 4,669.10 |
| 35.2.2.6 | 300 mm Ø | m | 122.08 | 7,264.45 | 165.00 | | | 7,551.53 |
| 35.2.2.7 | 400 mm Ø | m | 133.18 | 9,354.85 | 180.00 | | | 9,668.03 |
| 35.2.2.8 | 500 mm 0 | m | 146.50 | 16,505.34 | 198.00 | | | 16,849.84 |
| 35.2.2.9 | 600 mm Ø | m | 162.77 | 23,105.93 | 220.00 | | | 23,488.71 |
| 35.2.2.10 | 700 mm Ø | m | 183.12 | 38,506.67 | 247.50 | | | 38,937.29 |
| 35.2.2.11 | 1000 mm Ø | m | 209.28 | 46,207.63 | 282.86 | | | 46,699.77 |
| 35.2.2.12 | 1200 mm Ø | m | 244.16 | 55,008.90 | 330.00 | | | 55,583.06 |
| 35.2.3 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 1-2 m with nominal Ø: | | | | | | | |
| 35.2.3.1 | 80 mm Ø | m | 91.56 | 1,763.34 | 123.75 | | | 1,978.65 |
| 35.2.3.2 | 100 mm Ø | m | 97.66 | 2,093.56 | 132.00 | | | 2,323.22 |
| 35.2.3.3 | 150 mm Ø | m | 104.64 | 2,643.81 | 141.43 | | | 2,889.88 |
| 35.2.3.4 | 200 mm Ø | m | 112.69 | 3,194.11 | 152.31 | | | 3,459.10 |
| 35.2.3.5 | 250 mm Ø | m | 122.08 | 4,404.45 | 165.00 | | | 4,691.53 |
| 35.2.3.6 | 300 mm Ø | m | 133.18 | 7,264.85 | 180.00 | | | 7,578.03 |
| 35.2.3.7 | 400 mm Ø | m | 146.50 | 9,355.34 | 198.00 | | | 9,699.84 |
| 35.2.3.8 | 500 mm 0 | m | 162.77 | 16,505.93 | 220.00 | | | 16,888.71 |
| 35.2.3.9 | 600 mm Ø | m | 183.12 | 23,106.67 | 247.50 | | | 23,537.29 |
| 35.2.3.10 | 700 mm Ø | m | 209.28 | 38,507.63 | 282.86 | | | 38,999.77 |
| 35.2.3.11 | 1000 mm Ø | m | 244.16 | 46,208.90 | 330.00 | | | 46,783.06 |
| 35.2.3.12 | 1200 mm Ø | m | 292.99 | 55,010.68 | 396.00 | | | 55,699.67 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.2.4 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 2-3 m with nominal Ø: | | | | | | | |
| 35.2.4.1 | 80 mm Ø | m | 97.66 | 1,763.56 | 132.00 | | | 1,993.22 |
| 35.2.4.2 | 100 mm Ø | m | 104.64 | 2,093.81 | 141.43 | | | 2,339.88 |
| 35.2.4.3 | 150 mm Ø | m | 112.69 | 2,644.11 | 152.31 | | | 2,909.10 |
| 35.2.4.4 | 200 mm Ø | m | 122.08 | 3,194.45 | 165.00 | | | 3,481.53 |
| 35.2.4.5 | 250 mm Ø | m | 133.18 | 4,404.85 | 180.00 | | | 4,718.03 |
| 35.2.4.6 | 300 mm Ø | m | 146.50 | 7,265.34 | 198.00 | | | 7,609.84 |
| 35.2.4.7 | 400 mm Ø | m | 162.77 | 9,355.93 | 220.00 | | | 9,738.71 |
| 35.2.4.8 | 500 mm 0 | m | 183.12 | 16,506.67 | 247.50 | | | 16,937.29 |
| 35.2.4.9 | 600 mm Ø | m | 209.28 | 23,107.63 | 282.86 | | | 23,599.77 |
| 35.2.4.10 | 700 mm Ø | m | 244.16 | 38,508.90 | 330.00 | | | 39,083.06 |
| 35.2.4.11 | 1000 mm Ø | m | 292.99 | 46,210.68 | 396.00 | | | 46,899.67 |
| 35.2.4.12 | 1200 mm Ø | m | 366.24 | 55,013.35 | 495.00 | | | 55,874.59 |
| 35.2.5 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 3-4 m with nominal Ø: | | | | | | | |
| 35.2.5.1 | 80 mm Ø | m | 104.64 | 1,763.81 | 141.43 | | | 2,009.88 |
| 35.2.5.2 | 100 mm Ø | m | 112.69 | 2,094.11 | 152.31 | | | 2,359.10 |
| 35.2.5.3 | 150 mm Ø | m | 122.08 | 2,644.45 | 165.00 | | | 2,931.53 |
| 35.2.5.4 | 200 mm Ø | m | 133.18 | 3,194.85 | 180.00 | | | 3,508.03 |
| 35.2.5.5 | 250 mm Ø | m | 146.50 | 4,405.34 | 198.00 | | | 4,749.84 |
| 35.2.5.6 | 300 mm Ø | m | 162.77 | 7,265.93 | 220.00 | | | 7,648.71 |
| 35.2.5.7 | 400 mm Ø | m | 183.12 | 9,356.67 | 247.50 | | | 9,787.29 |
| 35.2.5.8 | 500 mm 0 | m | 209.28 | 16,507.63 | 282.86 | | | 16,999.77 |
| 35.2.5.9 | 600 mm Ø | m | 244.16 | 23,108.90 | 330.00 | | | 23,683.06 |
| 35.2.5.10 | 700 mm Ø | m | 292.99 | 38,510.68 | 396.00 | | | 39,199.67 |
| 35.2.5.11 | 1000 mm Ø | m | 366.24 | 46,213.35 | 495.00 | | | 47,074.59 |
| 35.2.5.12 | 1200 mm Ø | m | 488.32 | 55,017.80 | 660.00 | | | 56,166.12 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.2.6 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 4-5 m with nominal Ø: | | | | | | | |
| 35.2.6.1 | 80 mm Ø | m | 112.69 | 1,764.11 | 152.31 | | | 2,029.10 |
| 35.2.6.2 | 100 mm Ø | m | 122.08 | 2,094.45 | 165.00 | | | 2,381.53 |
| 35.2.6.3 | 150 mm Ø | m | 133.18 | 2,644.85 | 180.00 | | | 2,958.03 |
| 35.2.6.4 | 200 mm Ø | m | 146.50 | 3,195.34 | 198.00 | | | 3,539.84 |
| 35.2.6.5 | 250 mm Ø | m | 162.77 | 4,405.93 | 220.00 | | | 4,788.71 |
| 35.2.6.6 | 300 mm Ø | m | 183.12 | 7,266.67 | 247.50 | | | 7,697.29 |
| 35.2.6.7 | 400 mm Ø | m | 209.28 | 9,357.63 | 282.86 | | | 9,849.77 |
| 35.2.6.8 | 500 mm Ø | m | 244.16 | 16,508.90 | 330.00 | | | 17,083.06 |
| 35.2.6.9 | 600 mm Ø | m | 292.99 | 23,110.68 | 396.00 | | | 23,799.67 |
| 35.2.6.10 | 700 mm Ø | m | 366.24 | 38,513.35 | 495.00 | | | 39,374.59 |
| 35.2.6.11 | 1000 mm Ø | m | 488.32 | 46,217.80 | 660.00 | | | 47,366.12 |
| 35.2.6.12 | 1200 mm Ø | m | 732.48 | 55,026.70 | 990.00 | | | 56,749.18 |
| *35.3* | *DI Flanged Pipes* | | | | | | | |
| 35.3.1 | Supply, lay, joint, fix and test DI Spigot/Socket pipes not in trenches with nominal diameter: | | | | | | | |
| 35.3.1.1 | 80 mm Ø | m | 81.39 | 772.97 | 110.00 | | | 964.35 |
| 35.3.1.2 | 100 mm Ø | m | 86.17 | 883.14 | 116.47 | | | 1,085.79 |
| 35.3.1.3 | 150 mm Ø | m | 91.56 | 993.34 | 123.75 | | | 1,208.65 |
| 35.3.1.4 | 200 mm Ø | m | 97.66 | 1,367.56 | 132.00 | | | 1,597.22 |
| 35.3.1.5 | 250 mm Ø | m | 104.64 | 1,983.81 | 141.43 | | | 2,229.88 |
| 35.3.1.6 | 300 mm Ø | m | 112.69 | 3,194.11 | 152.31 | | | 3,459.10 |
| 35.3.1.7 | 400 mm Ø | m | 122.08 | 4,844.45 | 165.00 | | | 5,131.53 |
| 35.3.1.8 | 500 mm Ø | m | 133.18 | 6,164.85 | 180.00 | | | 6,478.03 |
| 35.3.1.9 | 600 mm Ø | m | 146.50 | 7,595.34 | 198.00 | | | 7,939.84 |
| 35.3.1.10 | 700 mm Ø | m | 162.77 | 8,805.93 | 220.00 | | | 9,188.71 |
| 35.3.1.11 | 1000 mm Ø | m | 183.12 | 15,406.67 | 247.50 | | | 15,837.29 |
| 35.3.1.12 | 1200 mm Ø | m | 209.28 | 19,807.63 | 282.86 | | | 20,299.77 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.3.2 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 0.5 - 1 m with nominal diameter: | | | | | | | |
| 35.3.2.1 | 80 mm Ø | m | 86.17 | 773.14 | 116.47 | | | 975.79 |
| 35.3.2.2 | 100 mm Ø | m | 91.56 | 883.34 | 123.75 | | | 1,098.65 |
| 35.3.2.3 | 150 mm Ø | m | 97.66 | 993.56 | 132.00 | | | 1,223.22 |
| 35.3.2.4 | 200 mm Ø | m | 104.64 | 1,367.81 | 141.43 | | | 1,613.88 |
| 35.3.2.5 | 250 mm Ø | m | 112.69 | 1,984.11 | 152.31 | | | 2,249.10 |
| 35.3.2.6 | 300 mm Ø | m | 122.08 | 3,194.45 | 165.00 | | | 3,481.53 |
| 35.3.2.7 | 400 mm Ø | m | 133.18 | 4,844.85 | 180.00 | | | 5,158.03 |
| 35.3.2.8 | 500 mm Ø | m | 146.50 | 6,165.34 | 198.00 | | | 6,509.84 |
| 35.3.2.9 | 600 mm Ø | m | 162.77 | 7,595.93 | 220.00 | | | 7,978.71 |
| 35.3.2.10 | 700 mm Ø | m | 183.12 | 8,806.67 | 247.50 | | | 9,237.29 |
| 35.3.2.11 | 1000 mm Ø | m | 209.28 | 15,407.63 | 282.86 | | | 15,899.77 |
| 35.3.2.12 | 1200 mm Ø | m | 244.16 | 19,808.90 | 330.00 | | | 20,383.06 |
| 35.3.3 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 1-2 m with nominal diameter: | | | | | | | |
| 35.3.3.1 | 80 mm Ø | m | 91.56 | 773.34 | 123.75 | | | 988.65 |
| 35.3.3.2 | 100 mm Ø | m | 97.66 | 883.56 | 132.00 | | | 1,113.22 |
| 35.3.3.3 | 150 mm Ø | m | 104.64 | 993.81 | 141.43 | | | 1,239.88 |
| 35.3.3.4 | 200 mm Ø | m | 112.69 | 1,368.11 | 152.31 | | | 1,633.10 |
| 35.3.3.5 | 250 mm Ø | m | 122.08 | 1,984.45 | 165.00 | | | 2,271.53 |
| 35.3.3.6 | 300 mm Ø | m | 133.18 | 3,194.85 | 180.00 | | | 3,508.03 |
| 35.3.3.7 | 400 mm Ø | m | 146.50 | 4,845.34 | 198.00 | | | 5,189.84 |
| 35.3.3.8 | 500 mm Ø | m | 162.77 | 6,165.93 | 220.00 | | | 6,548.71 |
| 35.3.3.9 | 600 mm Ø | m | 183.12 | 7,596.67 | 247.50 | | | 8,027.29 |
| 35.3.3.10 | 700 mm Ø | m | 209.28 | 8,807.63 | 282.86 | | | 9,299.77 |
| 35.3.3.11 | 1000 mm Ø | m | 244.16 | 15,408.90 | 330.00 | | | 15,983.06 |
| 35.3.3.12 | 1200 mm Ø | m | 292.99 | 19,810.68 | 396.00 | | | 20,499.67 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.3.4 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 2-3 m with nominal diameter: | | | | | | | |
| 35.3.4.1 | 80 mm Ø | m | 97.66 | 773.56 | 132.00 | | | 1,003.22 |
| 35.3.4.2 | 100 mm Ø | m | 104.64 | 883.81 | 141.43 | | | 1,129.88 |
| 35.3.4.3 | 150 mm Ø | m | 112.69 | 994.11 | 152.31 | | | 1,259.10 |
| 35.3.4.4 | 200 mm Ø | m | 122.08 | 1,368.45 | 165.00 | | | 1,655.53 |
| 35.3.4.5 | 250 mm Ø | m | 133.18 | 1,984.85 | 180.00 | | | 2,298.03 |
| 35.3.4.6 | 300 mm Ø | m | 146.50 | 3,195.34 | 198.00 | | | 3,539.84 |
| 35.3.4.7 | 400 mm Ø | m | 162.77 | 4,845.93 | 220.00 | | | 5,228.71 |
| 35.3.4.8 | 500 mm Ø | m | 183.12 | 6,166.67 | 247.50 | | | 6,597.29 |
| 35.3.4.9 | 600 mm Ø | m | 209.28 | 7,597.63 | 282.86 | | | 8,089.77 |
| 35.3.4.10 | 700 mm Ø | m | 244.16 | 8,808.90 | 330.00 | | | 9,383.06 |
| 35.3.4.11 | 1000 mm Ø | m | 292.99 | 15,410.68 | 396.00 | | | 16,099.67 |
| 35.3.4.12 | 1200 mm Ø | m | 366.24 | 19,813.35 | 495.00 | | | 20,674.59 |
| 35.3.5 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 3-4 m with nominal diameter: | | | | | | | |
| 35.3.5.1 | 80 mm Ø | m | 104.64 | 773.81 | 141.43 | | | 1,019.88 |
| 35.3.5.2 | 100 mm Ø | m | 112.69 | 884.11 | 152.31 | | | 1,149.10 |
| 35.3.5.3 | 150 mm Ø | m | 122.08 | 994.45 | 165.00 | | | 1,281.53 |
| 35.3.5.4 | 200 mm Ø | m | 133.18 | 1,368.85 | 180.00 | | | 1,682.03 |
| 35.3.5.5 | 250 mm Ø | m | 146.50 | 1,985.34 | 198.00 | | | 2,329.84 |
| 35.3.5.6 | 300 mm Ø | m | 162.77 | 3,195.93 | 220.00 | | | 3,578.71 |
| 35.3.5.7 | 400 mm Ø | m | 183.12 | 4,846.67 | 247.50 | | | 5,277.29 |
| 35.3.5.8 | 500 mm Ø | m | 209.28 | 6,167.63 | 282.86 | | | 6,659.77 |
| 35.3.5.9 | 600 mm Ø | m | 244.16 | 7,598.90 | 330.00 | | | 8,173.06 |
| 35.3.5.10 | 700 mm Ø | m | 292.99 | 8,810.68 | 396.00 | | | 9,499.67 |
| 35.3.5.11 | 1000 mm Ø | m | 366.24 | 15,413.35 | 495.00 | | | 16,274.59 |
| 35.3.5.12 | 1200 mm Ø | m | 488.32 | 19,817.80 | 660.00 | | | 20,966.12 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.3.6 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 4-5 m with nominal diameter: | | | | | | | |
| 35.3.6.1 | 80 mm Ø | m | 112.69 | 774.11 | 152.31 | | | 1,039.10 |
| 35.3.6.2 | 100 mm Ø | m | 122.08 | 884.45 | 165.00 | | | 1,171.53 |
| 35.3.6.3 | 150 mm Ø | m | 133.18 | 994.85 | 180.00 | | | 1,308.03 |
| 35.3.6.4 | 200 mm Ø | m | 146.50 | 1,369.34 | 198.00 | | | 1,713.84 |
| 35.3.6.5 | 250 mm Ø | m | 162.77 | 1,985.93 | 220.00 | | | 2,368.71 |
| 35.3.6.6 | 300 mm Ø | m | 183.12 | 3,196.67 | 247.50 | | | 3,627.29 |
| 35.3.6.7 | 400 mm Ø | m | 209.28 | 4,847.63 | 282.86 | | | 5,339.77 |
| 35.3.6.8 | 500 mm Ø | m | 244.16 | 6,168.90 | 330.00 | | | 6,743.06 |
| 35.3.6.9 | 600 mm Ø | m | 292.99 | 7,600.68 | 396.00 | | | 8,289.67 |
| 35.3.6.10 | 700 mm Ø | m | 366.24 | 8,813.35 | 495.00 | | | 9,674.59 |
| 35.3.6.11 | 1000 mm Ø | m | 488.32 | 15,417.80 | 660.00 | | | 16,566.12 |
| 35.3.6.12 | 1200 mm Ø | m | 732.48 | 19,826.70 | 990.00 | | | 21,549.18 |
| *35.4* | *uPVC Pipes PN 16 - Pressure Pipes* | | | | | | | |
| 35.4.1 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 0.5 - 1 m with nominal diameter: | | | | | | | |
| 35.4.1.1 | 50 mm Ø | m | 48.83 | 104.63 | | | | 153.46 |
| 35.4.1.2 | 75 mm Ø | m | 56.34 | 213.80 | | | | 270.15 |
| 35.4.1.3 | 90 mm Ø | m | 61.04 | 334.97 | | | | 396.01 |
| 35.4.1.4 | 110 mm Ø | m | 73.25 | 426.17 | | | | 499.42 |
| 35.4.2 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 1 - 2 m with nominal diameter: | | | | | | | |
| 35.4.2.1 | 50 mm Ø | m | 56.34 | 104.90 | | | | 161.25 |
| 35.4.2.2 | 75 mm Ø | m | 61.04 | 213.97 | | | | 275.01 |
| 35.4.2.3 | 90 mm Ø | m | 73.25 | 335.42 | | | | 408.67 |
| 35.4.2.4 | 110 mm Ø | m | 91.56 | 426.84 | | | | 518.40 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.4.3 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 2 - 3 m with nominal diameter: | | | | | | | |
| 35.4.3.1 | 50 mm Ø | m | 61.04 | 105.07 | | | | 166.11 |
| 35.4.3.2 | 75 mm Ø | m | 66.59 | 214.18 | | | | 280.77 |
| 35.4.3.3 | 90 mm Ø | m | 81.39 | 335.72 | | | | 417.10 |
| 35.4.3.4 | 110 mm Ø | m | 97.66 | 427.06 | | | | 524.72 |
| 35.4.4 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 3 - 4 m with nominal diameter: | | | | | | | |
| 35.4.4.1 | 50 mm Ø | m | 81.39 | 105.82 | | | | 187.20 |
| 35.4.4.2 | 75 mm Ø | m | 97.66 | 215.31 | | | | 312.97 |
| 35.4.4.3 | 90 mm Ø | m | 133.18 | 337.60 | | | | 470.78 |
| 35.4.4.4 | 110 mm Ø | m | 162.77 | 429.43 | | | | 592.21 |
| *35.5* | *High Density Polyethylene Pipes - PN 16* | | | | | | | |
| 35.5.1 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 0.5 - 1 m with nominal diameter: | | | | | | | |
| 35.5.1.1 | 30 mm Ø | m | 73.25 | 78.70 | | | | 151.95 |
| 35.5.1.2 | 63 mm Ø | m | 73.25 | 304.42 | | | | 377.67 |
| 35.5.1.3 | 90 mm Ø | m | 73.25 | 414.51 | | | | 487.76 |
| 35.5.1.4 | 110 mm Ø | m | 73.25 | 860.67 | | | | 933.92 |
| 35.5.1.5 | 160 mm Ø | m | 73.25 | 1,507.47 | | | | 1,580.72 |
| 35.5.1.6 | 200 mm Ø | m | 73.25 | 2,378.67 | | | | 2,451.92 |
| 35.5.2 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 1 - 2 m with nominal diameter: | | | | | | | |
| 35.5.2.1 | 30 mm Ø | m | 77.10 | 78.84 | | | | 155.95 |
| 35.5.2.2 | 63 mm Ø | m | 81.39 | 304.72 | | | | 386.11 |
| 35.5.2.3 | 90 mm Ø | m | 91.56 | 415.18 | | | | 506.74 |
| 35.5.2.4 | 110 mm Ø | m | 104.64 | 861.81 | | | | 966.45 |
| 35.5.2.5 | 160 mm Ø | m | 122.08 | 1,509.25 | | | | 1,631.33 |
| 35.5.2.6 | 200 mm Ø | m | 146.50 | 2,381.34 | | | | 2,527.84 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.5.3 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 2 - 3 m with nominal diameter: | | | | | | | |
| 35.5.3.1 | 30 mm Ø | m | 81.39 | 79.00 | | | | 160.39 |
| 35.5.3.2 | 63 mm Ø | m | 86.17 | 304.89 | | | | 391.07 |
| 35.5.3.3 | 90 mm Ø | m | 97.66 | 415.40 | | | | 513.06 |
| 35.5.3.4 | 110 mm Ø | m | 112.69 | 862.11 | | | | 974.80 |
| 35.5.3.5 | 160 mm Ø | m | 133.18 | 1,509.65 | | | | 1,642.83 |
| 35.5.3.6 | 200 mm Ø | m | 162.77 | 2,381.93 | | | | 2,544.71 |
| 35.5.4 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 3 - 4 m with nominal diameter: | | | | | | | |
| 35.5.4.1 | 30 mm Ø | m | 91.56 | 79.37 | | | | 170.93 |
| 35.5.4.2 | 63 mm Ø | m | 97.66 | 305.31 | | | | 402.98 |
| 35.5.4.3 | 90 mm Ø | m | 112.69 | 415.95 | | | | 528.64 |
| 35.5.4.4 | 110 mm Ø | m | 122.08 | 862.45 | | | | 984.53 |
| 35.5.4.5 | 160 mm Ø | m | 162.77 | 1,510.73 | | | | 1,673.51 |
| 35.5.4.6 | 200 mm Ø | m | 209.28 | 2,383.63 | | | | 2,592.91 |
| *35.6* | *Perforated Pipes* | | | | | | | |
| 35.6.1 | Supply and Lay 160mm diameter PVC perforated pipe rated to PN 6 with slots 250 mm in length,width not exceeding 25 mm at 200 mm spacing laid in trench to regular falls | m | 244.16 | 655.70 | | | | 899.86 |
| 35.6.2 | Supply and Lay 200mm diameter PVC perforated pipe rated to PN 6 with slot 310 mm in length, thickness not exceeding 25 mm at 200 mm spacing laid in trench to regular falls | m | 244.16 | 998.90 | | | | 1,243.06 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **36** | **PIPEWORKS: FITTINGS AND VALVES** | | | | | | | |
| *36.1* | *DI Socket Fittings* | | | | | | | |
| 36.1.1 | Double socket 90° bend of diameter | | | | | | | |
| 36.1.1.1 | 80 mm Ø | No. | 129.25 | 2,787.49 | | | | 2,916.75 |
| 36.1.1.2 | 100 mm Ø | No. | 129.25 | 2,968.99 | | | | 3,098.25 |
| 36.1.1.3 | 150 mm Ø | No. | 206.81 | 3,637.19 | | | | 3,844.00 |
| 36.1.1.4 | 200 mm Ø | No. | 206.81 | 6,057.19 | | | | 6,264.00 |
| 36.1.1.5 | 250 mm Ø | No. | 295.95 | 8,480.79 | | | | 8,776.74 |
| 36.1.1.6 | 300 mm Ø | No. | 295.95 | 11,505.79 | | | | 11,801.74 |
| 36.1.1.7 | 400 mm Ø | No. | 232.66 | 18,158.09 | 250.00 | | | 18,640.75 |
| 36.1.1.8 | 500 mm Ø | No. | 232.66 | 24,208.09 | 250.00 | | | 24,690.75 |
| 36.1.1.9 | 600 mm Ø | No. | 232.66 | 44,778.09 | 450.00 | | | 45,460.75 |
| 36.1.1.10 | 700 mm Ø | No. | 258.51 | 53,853.99 | 500.00 | | | 54,612.50 |
| 36.1.1.11 | 1000 mm Ø | No. | 258.51 | 84,708.99 | 500.00 | | | 85,467.50 |
| 36.1.1.12 | 1200 mm Ø | No. | 258.51 | 96,808.99 | 500.00 | | | 97,567.50 |
| 36.1.2 | Double socket 45° bend of diameter | | | | | | | |
| 36.1.2.1 | 80 mm Ø | No. | 129.25 | 2,182.49 | | | | 2,311.75 |
| 36.1.2.2 | 100 mm Ø | No. | 129.25 | 2,303.49 | | | | 2,432.75 |
| 36.1.2.3 | 150 mm Ø | No. | 206.81 | 3,122.94 | | | | 3,329.75 |
| 36.1.2.4 | 200 mm Ø | No. | 206.81 | 4,544.69 | | | | 4,751.50 |
| 36.1.2.5 | 250 mm Ø | No. | 295.95 | 6,302.79 | | | | 6,598.74 |
| 36.1.2.6 | 300 mm Ø | No. | 295.95 | 9,690.79 | | | | 9,986.74 |
| 36.1.2.7 | 400 mm Ø | No. | 232.66 | 16,343.09 | 250.00 | | | 16,825.75 |
| 36.1.2.8 | 500 mm Ø | No. | 232.66 | 27,233.09 | 250.00 | | | 27,715.75 |
| 36.1.2.9 | 600 mm Ø | No. | 232.66 | 36,308.09 | 450.00 | | | 36,990.75 |
| 36.1.2.10 | 700 mm Ø | No. | 258.51 | 53,853.99 | 500.00 | | | 54,612.50 |
| 36.1.2.11 | 1000 mm Ø | No. | 258.51 | 75,028.99 | 500.00 | | | 75,787.50 |
| 36.1.2.12 | 1200 mm Ø | No. | 258.51 | 90,758.99 | 500.00 | | | 91,517.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 36.1.3 | Double socket 22½° bend of diameter | | | | | | | |
| 36.1.3.1 | 80 mm Ø | No. | 129.25 | 2,182.49 | | | | 2,311.75 |
| 36.1.3.2 | 100 mm Ø | No. | 129.25 | 2,303.49 | | | | 2,432.75 |
| 36.1.3.3 | 150 mm Ø | No. | 206.81 | 3,122.94 | | | | 3,329.75 |
| 36.1.3.4 | 200 mm Ø | No. | 206.81 | 4,544.69 | | | | 4,751.50 |
| 36.1.3.5 | 250 mm Ø | No. | 295.95 | 6,302.79 | | | | 6,598.74 |
| 36.1.3.6 | 300 mm Ø | No. | 295.95 | 8,480.79 | | | | 8,776.74 |
| 36.1.3.7 | 400 mm Ø | No. | 232.66 | 13,923.09 | 250.00 | | | 14,405.75 |
| 36.1.3.8 | 500 mm Ø | No. | 232.66 | 18,763.09 | 250.00 | | | 19,245.75 |
| 36.1.3.9 | 600 mm Ø | No. | 232.66 | 27,233.09 | 450.00 | | | 27,915.75 |
| 36.1.3.10 | 700 mm Ø | No. | 258.51 | 39,333.99 | 500.00 | | | 40,092.50 |
| 36.1.3.11 | 1000 mm Ø | No. | 258.51 | 45,988.99 | 500.00 | | | 46,747.50 |
| 36.1.3.12 | 1200 mm Ø | No. | 258.51 | 66,558.99 | 500.00 | | | 67,317.50 |
| 36.1.4 | Double socket 11¼° bend of diameter | | | | | | | |
| 36.1.4.1 | 80 mm Ø | No. | 129.25 | 2,182.49 | | | | 2,311.75 |
| 36.1.4.2 | 100 mm Ø | No. | 129.25 | 2,303.49 | | | | 2,432.75 |
| 36.1.4.3 | 150 mm Ø | No. | 206.81 | 3,122.94 | | | | 3,329.75 |
| 36.1.4.4 | 200 mm Ø | No. | 206.81 | 4,544.69 | | | | 4,751.50 |
| 36.1.4.5 | 250 mm Ø | No. | 295.95 | 6,302.79 | | | | 6,598.74 |
| 36.1.4.6 | 300 mm Ø | No. | 295.95 | 8,480.79 | | | | 8,776.74 |
| 36.1.4.7 | 400 mm Ø | No. | 232.66 | 13,923.09 | 250.00 | | | 14,405.75 |
| 36.1.4.8 | 500 mm Ø | No. | 232.66 | 18,763.09 | 250.00 | | | 19,245.75 |
| 36.1.4.9 | 600 mm Ø | No. | 232.66 | 27,233.09 | 450.00 | | | 27,915.75 |
| 36.1.4.10 | 700 mm Ø | No. | 258.51 | 39,333.99 | 500.00 | | | 40,092.50 |
| 36.1.4.11 | 1000 mm Ø | No. | 258.51 | 45,988.99 | 500.00 | | | 46,747.50 |
| 36.1.4.12 | 1200 mm Ø | No. | 258.51 | 66,558.99 | 500.00 | | | 67,317.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 36.1.5 | Double socket 90° Duck Foot Bed | | | | | | | |
| 36.1.5.1 | 80 mm Ø | No. | 129.25 | 3,392.49 | | | | 3,521.75 |
| 36.1.5.2 | 100 mm Ø | No. | 129.25 | 4,239.49 | | | | 4,368.75 |
| 36.1.5.3 | 150 mm Ø | No. | 206.81 | 6,057.19 | | | | 6,264.00 |
| 36.1.5.4 | 200 mm Ø | No. | 206.81 | 7,630.19 | | | | 7,837.00 |
| 36.1.5.5 | 250 mm Ø | No. | 295.95 | 10,295.79 | | | | 10,591.74 |
| 36.1.5.6 | 300 mm Ø | No. | 295.95 | 12,715.79 | | | | 13,011.74 |
| 36.1.5.7 | 400 mm Ø | No. | 232.66 | 17,190.09 | 250.00 | | | 17,672.75 |
| 36.1.5.8 | 500 mm Ø | No. | 232.66 | 21,788.09 | 250.00 | | | 22,270.75 |
| 36.1.5.9 | 600 mm Ø | No. | 232.66 | 31,468.09 | 450.00 | | | 32,150.75 |
| 36.1.5.10 | 700 mm Ø | No. | 258.51 | 40,543.99 | 500.00 | | | 41,302.50 |
| 36.1.5.11 | 1000 mm Ø | No. | 258.51 | 52,341.49 | 500.00 | | | 53,100.00 |
| 36.1.5.12 | 1200 mm Ø | No. | 258.51 | 64,138.99 | 500.00 | | | 64,897.50 |
| *36.2* | *DI Flanged Joint Fittings* | | | | | | | |
| 36.2.1 | Double socket 90° Bend | | | | | | | |
| 36.2.1.1 | 80 mm Ø | No. | 129.25 | 2,666.49 | | | | 2,795.75 |
| 36.2.1.2 | 100 mm Ø | No. | 129.25 | 2,847.99 | | | | 2,977.25 |
| 36.2.1.3 | 150 mm Ø | No. | 206.81 | 5,210.19 | | | | 5,417.00 |
| 36.2.1.4 | 200 mm Ø | No. | 206.81 | 7,630.19 | | | | 7,837.00 |
| 36.2.1.5 | 250 mm Ø | No. | 295.95 | 14,530.79 | | | | 14,826.74 |
| 36.2.1.6 | 300 mm Ø | No. | 295.95 | 22,395.79 | | | | 22,691.74 |
| 36.2.1.7 | 400 mm Ø | No. | 232.66 | 28,443.09 | 250.00 | | | 28,925.75 |
| 36.2.1.8 | 500 mm Ø | No. | 232.66 | 58,088.09 | 250.00 | | | 58,570.75 |
| 36.2.1.9 | 600 mm Ø | No. | 232.66 | 75,028.09 | 450.00 | | | 75,710.75 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 36.2.2 | Double socket 45° Bend | | | | | | | |
| 36.2.2.1 | 80 mm Ø | No. | 129.25 | 2,182.49 | | | | 2,311.75 |
| 36.2.2.2 | 100 mm Ø | No. | 129.25 | 2,847.99 | | | | 2,977.25 |
| 36.2.2.3 | 150 mm Ø | No. | 129.25 | 4,662.99 | | | | 4,792.25 |
| 36.2.2.4 | 200 mm Ø | No. | 206.81 | 5,754.69 | | | | 5,961.50 |
| 36.2.2.5 | 250 mm Ø | No. | 295.95 | 14,409.79 | | | | 14,705.74 |
| 36.2.2.6 | 300 mm Ø | No. | 295.95 | 9,690.79 | | | | 9,986.74 |
| 36.2.2.7 | 400 mm Ø | No. | 232.66 | 22,393.09 | 250.00 | | | 22,875.75 |
| 36.2.2.8 | 500 mm Ø | No. | 232.66 | 45,383.09 | 250.00 | | | 45,865.75 |
| 36.2.2.9 | 600 mm Ø | No. | 232.66 | 64,138.09 | 450.00 | | | 64,820.75 |
| 36.2.3 | Double socket 22½° Bend | | | | | | | |
| 36.2.3.1 | 80 mm Ø | No. | 129.25 | 3,755.49 | | | | 3,884.75 |
| 36.2.3.2 | 100 mm Ø | No. | 129.25 | 5,449.49 | | | | 5,578.75 |
| 36.2.3.3 | 150 mm Ø | No. | 129.25 | 6,296.49 | | | | 6,425.75 |
| 36.2.3.4 | 200 mm Ø | No. | 206.81 | 8,235.19 | | | | 8,442.00 |
| 36.2.3.5 | 600 mm Ø | No. | 232.66 | 58,088.09 | 450.00 | | | 58,770.75 |
| 36.2.4 | Double socket 11¼° Bend | | | | | | | |
| 36.2.4.1 | 80 mm Ø | No. | 129.25 | 6,659.49 | | | | 6,788.75 |
| 36.2.4.2 | 100 mm Ø | No. | 129.25 | 7,022.49 | | | | 7,151.75 |
| 36.2.4.3 | 150 mm Ø | No. | 129.25 | 8,232.49 | | | | 8,361.75 |
| 36.2.4.4 | 200 mm Ø | No. | 206.81 | 8,356.19 | | | | 8,563.00 |
| 36.2.4.5 | 600 mm Ø | No. | 232.66 | 87,733.09 | 450.00 | | | 88,415.75 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 36.2.5 | All flanged Tees of diameter | | | | | | | |
| 36.2.5.1 | 80 mm Ø | No. | 129.25 | 3,513.49 | | | | 3,642.75 |
| 36.2.5.2 | 100 mm Ø | No. | 129.25 | 5,267.99 | | | | 5,397.25 |
| 36.2.5.3 | 150 mm Ø | No. | 206.81 | 8,235.19 | | | | 8,442.00 |
| 36.2.5.4 | 200 mm Ø | No. | 206.81 | 10,776.19 | | | | 10,983.00 |
| 36.2.5.5 | 250 mm Ø | No. | 295.95 | 22,516.79 | | | | 22,812.74 |
| 36.2.5.6 | 300 mm Ø | No. | 295.95 | 29,655.79 | | | | 29,951.74 |
| 36.2.5.7 | 400 mm Ø | No. | 332.95 | 58,697.14 | 250.00 | | | 59,280.08 |
| 36.2.5.8 | 500 mm Ø | No. | 332.95 | 87,737.14 | 250.00 | | | 88,320.08 |
| 36.2.5.9 | 600 mm Ø | No. | 332.95 | 110,727.14 | 450.00 | | | 111,510.08 |
| 36.2.6 | Blank Flanges of diameter | | | | | | | |
| 36.2.6.1 | 80 mm Ø | No. | 129.25 | 1,153.99 | | | | 1,283.25 |
| 36.2.6.2 | 100 mm Ø | No. | 129.25 | 1,516.99 | | | | 1,646.25 |
| 36.2.6.3 | 150 mm Ø | No. | 206.81 | 1,640.69 | | | | 1,847.50 |
| 36.2.6.4 | 200 mm Ø | No. | 206.81 | 2,790.19 | | | | 2,997.00 |
| 36.2.6.5 | 250 mm Ø | No. | 295.95 | 3,822.29 | | | | 4,118.24 |
| 36.2.6.6 | 300 mm Ø | No. | 295.95 | 6,363.29 | | | | 6,659.24 |
| 36.2.6.7 | 400 mm Ø | No. | 332.95 | 12,596.14 | 250.00 | | | 13,179.08 |
| 36.2.6.8 | 500 mm Ø | No. | 332.95 | 19,977.14 | 250.00 | | | 20,560.08 |
| 36.2.6.9 | 600 mm Ø | No. | 332.95 | 28,447.14 | 450.00 | | | 29,230.08 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *36.3* | *uPVC Pipe Fittings* | | | | | | | |
| 36.3.1 | Tee for uPVC pipes of diameter | | | | | | | |
| 36.3.1.1 | 50 mm Ø | No. | 129.25 | 143.09 | | | | 272.35 |
| 36.3.1.2 | 75 mm Ø | No. | 129.25 | 149.69 | | | | 278.95 |
| 36.3.1.3 | 90 mm Ø | No. | 129.25 | 198.53 | | | | 327.79 |
| 36.3.1.4 | 110 mm Ø | No. | 129.25 | 364.85 | | | | 494.11 |
| 36.3.1.5 | 160 mm Ø | No. | 129.25 | 1,127.15 | | | | 1,256.41 |
| 36.3.1.6 | 200 mm Ø | No. | 129.25 | 1,390.49 | | | | 1,519.75 |
| 36.3.1.7 | 250 mm Ø | No. | 129.25 | 2,083.49 | | | | 2,212.75 |
| 36.3.2 | Elbow for uPVC pipes of diameter | | | | | | | |
| 36.3.2.1 | 50 mm Ø | No. | 129.25 | 91.61 | | | | 220.87 |
| 36.3.2.2 | 75 mm Ø | | 129.25 | 104.68 | | | | 233.94 |
| 36.3.2.3 | 90 mm Ø | | 129.25 | 106.13 | | | | 235.39 |
| 36.3.2.4 | 110 mm Ø | | 129.25 | 149.69 | | | | 278.95 |
| 36.3.2.5 | 160 mm Ø | | 129.25 | 222.29 | | | | 351.55 |
| 36.3.2.6 | 200 mm Ø | | 129.25 | 294.89 | | | | 424.15 |
| 36.3.2.7 | 250 mm Ø | | 129.25 | 1,698.49 | | | | 1,827.75 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **37** | **PIPEWORKS: SUPPORT AND PROTECTION** | | | | | | | |
| *37.1* | *Supply and place granular bedding, stones 0-40 mm, 150 mm thick in trench bottom, and above, for pipe with nominal diameter:* | | | | | | | |
| 37.1.1 | not exceeding 50 mm | M | 146.50 | 113.17 | 143.78 | | | 403.45 |
| 37.1.2 | 50 - 100 mm | M | 146.50 | 245.60 | 171.76 | | | 563.85 |
| 37.1.3 | 100 - 300 mm | M | 146.50 | 1,021.29 | 335.64 | | | 1,503.42 |
| 37.1.4 | 300 - 600 mm | M | 146.50 | 2,922.76 | 737.36 | | | 3,806.61 |
| 37.1.5 | 600 - 900 mm | M | 146.50 | 5,709.76 | 1,326.16 | | | 7,182.41 |
| 37.1.6 | 900 - 1200 mm | M | 146.50 | 9,382.28 | 2,102.04 | | | 11,630.82 |
| 37.1.7 | 1200 - 1500 mm | M | 146.50 | 13,940.33 | 3,065.01 | | | 17,151.84 |
| 37.1.8 | 1500 - 1800 mm | M | 146.50 | 19,383.91 | 4,215.06 | | | 23,745.47 |
| 37.1.9 | exceeding 1800 mm | M | 146.50 | 23,504.92 | 5,085.70 | | | 28,737.12 |
| *37.2* | *Supply and place 150 mm thick concrete Grade 25 surround to pipes with nominal diameter:* | | | | | | | |
| 37.2.1 | not exceeding 50 mm | M | 146.50 | 523.04 | 175.20 | | | 844.73 |
| 37.2.2 | 50 - 100 mm | M | 162.77 | 1,154.78 | 254.73 | | | 1,572.27 |
| 37.2.3 | 100 - 300 mm | M | 183.12 | 4,814.60 | 654.63 | | | 5,652.35 |
| 37.2.4 | 300 - 600 mm | M | 209.28 | 13,707.69 | 1,607.22 | | | 15,524.19 |
| 37.2.5 | 600 - 900 mm | M | 209.28 | 26,684.03 | 2,965.81 | | | 29,859.12 |
| 37.2.6 | 900 - 1200 mm | M | 244.16 | 43,745.85 | 4,780.81 | | | 48,770.82 |
| 37.2.7 | 1200 - 1500 mm | M | 292.99 | 64,892.38 | 7,034.95 | | | 72,220.32 |
| 37.2.8 | 1500 - 1800 mm | M | 366.24 | 90,124.00 | 9,736.85 | | | 100,227.10 |
| 37.2.9 | exceeding 1800 mm | M | 488.32 | 109,216.76 | 11,836.18 | | | 121,541.26 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *37.3* | *Supply and place haunching concrete class C25 in 150 mm thick in trench bottom, and up to half bore for pipes with nominal diameter:* | | | | | | | |
| 37.3.1 | not exceeding 50 mm | M | 146.50 | 215.72 | 143.03 | | | 505.24 |
| 37.3.2 | 50 - 100 mm | M | 162.77 | 847.46 | 222.55 | | | 1,232.79 |
| 37.3.3 | 100 - 300 mm | M | 183.12 | 2,970.72 | 461.58 | | | 3,615.42 |
| 37.3.4 | 300 - 600 mm | M | 209.28 | 7,356.53 | 942.27 | | | 8,508.08 |
| 37.3.5 | 600 - 900 mm | M | 244.16 | 13,573.23 | 1,621.82 | | | 15,439.21 |
| 37.3.6 | 900 - 1200 mm | M | 292.99 | 18,035.68 | 2,129.17 | | | 20,457.84 |
| 37.3.7 | 1200 - 1500 mm | M | 162.77 | 22,888.03 | 2,530.14 | | | 25,580.95 |
| 37.3.8 | 1500 - 1800 mm | M | 366.24 | 28,148.98 | 3,248.23 | | | 31,763.45 |
| 37.3.9 | exceeding 1800 mm | M | 488.32 | 31,876.03 | 3,738.81 | | | 36,103.16 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **38** | **ROADWORKS** | | | | | | | |
| *38.1* | *Base Course* | | | | | | | |
| 38.1.1 | Supply and lay to lines and levels, 200 mm thick hardcore material (not exceeding 100mm in size) across width of carriage way, in one single layer and compact to receive crusher run layer. | m² | 11.48 | 143.90 | 51.92 | | | 207.30 |
| 38.1.2 | Supply and lay to lines and levels, 300 mm thick hardcore material (not exceeding 100mm in size) across width of carriage way, in one single layer and compact to receive crusher run layer. | m² | 17.22 | 215.85 | 77.88 | | | 310.95 |
| 38.1.3 | Supply and lay to lines and levels, 150 mm thick crusher run 0/20 material across width of carriage way, in one single layer and compact to 92% B.S Heavy | m² | 14.45 | 229.65 | 147.22 | | | 391.32 |
| 38.1.4 | Supply and lay to lines and levels, 200 mm thick crusher run 0/20 material across width of carriage way, in one single layer and compact to 95% B.S Heavy | m² | 19.26 | 306.20 | 196.30 | | | 521.75 |
| *38.2* | *Pavements* | | | | | | | |
| 38.2.1 | Supply, place, roll, compact and test 50 mm Asphaltic Concrete Base Course 0/14 with 4.5 % total mix binder content. | m² | | | | | 800.00 | 800.00 |
| 38.2.2 | Supply, place, roll, compact and test 50mm Asphaltic Concrete Wearing Course 0/10 with 5.5% total mix binder content. | m² | | | | | 1,000.00 | 1,000.00 |
| 38.2.3 | Spray prime coat at the rate of 0.6 L/m² of cutback bitumen | m² | | | | | 85.00 | 85.00 |
| 38.2.4 | Spray tack coat at the rate of 0.6 L/m2 of cutback bitumen | m² | | | | | 100.00 | 100.00 |
| 38.2.5 | Patching and repairing of asphaltic concrete for thickness not exceeding 50 mm. Rate includes for cutting existing asphalt, removal of all existing loose asphalt, compaction of sub-base as may be required, spraying of tack coat, supplying and compacting of asphaltic concrete and making good. | m² | | | | | 2,500.00 | 2,500.00 |
| *38.3* | *Kerbs* | | | | | | | |
| 38.3.1 | Supply and lay K1 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 378.77 | 842.19 | 42.51 | | | 1,263.48 |
| 38.3.2 | Ditto but curved on plan | m | 426.52 | 858.61 | 47.92 | | | 1,333.05 |
| 38.3.3 | Supply and lay K2 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, reinforcement, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 378.77 | 1,309.69 | 42.51 | | | 1,730.98 |
| 38.3.4 | Supply and lay K3 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 378.77 | 825.69 | 42.51 | | | 1,246.98 |
| 38.3.5 | Ditto but curved on plan | m | 426.52 | 883.13 | 46.37 | | | 1,356.02 |
| 38.3.6 | Supply and lay K4 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 378.77 | 842.19 | 42.51 | | | 1,263.48 |
| 38.3.7 | Supply and lay K5 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 378.77 | 759.69 | 42.51 | | | 1,180.98 |
| *38.4* | *Works in relation to Existing Pavement* | | | | | | | |
| 38.4.1 | Allow for sawing or cutting asphalt pavement layers not exceeding a depth of 100 mm | m | 166.47 | 6.07 | 125.00 | | | 297.54 |
| 38.4.2 | Excavation and disposal of bituminous material from existing pavements for thickness not exceeding 100 mm | m | 190.25 | 6.93 | 200.00 | | | 397.19 |
| 38.4.3 | Allow for drilling cores into asphalt pavement layers of diameter 100 mm | No. | 222.86 | 8.99 | 1,000.00 | | | 1,231.85 |
| 38.4.4 | Allow for miling of asphaltic concrete surface not exceeding 50 mm. Rate includes for the cleaning of milled surface to receive tack coat | m² | | | | | 200.00 | 200.00 |
| *38.5* | *Road Reinstatement* | | | | | | | |
| 38.5.1 | Supply and lay to lines and levels, 300 mm thick crusher run 0/20 material to excavated trench along road, in two layers and compact to 95% B.S Heavy | m² | 48.83 | 460.03 | 326.21 | | | 835.07 |
| 38.5.2 | Supply, lay and level on the prepared crusher run base, 50 mm thick asphalt concrete surface layer including a layer of bituminous prime coat, rolled and compacted to match existing road levels. | m² | | | | | 1,200.00 | 1,200.00 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| *38.6* | *Footpath* | | | | | | | |
| 38.6.1 | Supply, place and compact 100 mm thick crusher run | m² | 9.63 | 153.10 | 98.15 | | | 260.88 |
| 38.6.2 | Supply and place of 300 mm x 300 mm by 150 mm thick reinforced concrete covers in footpaths | m² | 14.45 | 229.65 | 147.22 | | | 391.32 |
| *38.7* | *Road Furniture* | | | | | | | |
| 38.7.1 | Supply and fix precast reinforced concrete marker posts of height 900 mm, width 150 mm and thickness 75 mm. | No. | 1,331.78 | 684.47 | 14.23 | | | 2,030.49 |
| 38.7.2 | Supply and install guardrails in galvanised steel mild seel of dimension 310 mm x 85 mm including steel posts of dimension 100 mm x 50 mm | No. | | | | | 5,500.00 | 5,500.00 |
| *38.8* | *Metal Gratings* | | | | | | | |
| 38.8.1 | Galvanised Metal Gratings comprising of a frame made of angle bar of 60 x 60 x 8mm thick, welded to 10mm diameter bar as fish tail to be imbedded in the concrete drain and flat metal bar of 50 x 8mm thick across the drain width and 16mm round mild steel bars at spacing of 100mm in the other direction. Grating shall be hot-dipped galvanized after fabrication | | | | | | | |
| 38.8.1.1 | Supply and place metal grating covers 1.0 m length to suit drains 300 mm wide. | No. | 332.95 | 8,012.14 | 275.00 | | | 8,620.08 |
| 38.8.1.2 | Supply and place metal grating covers 1.0 m length to suit drains 500 mm wide. | No. | 332.95 | 10,012.14 | 275.00 | | | 10,620.08 |
| 38.8.1.3 | Supply and place metal grating covers 1.0 m length to suit drains 700 mm wide. | No. | 332.95 | 12,012.14 | 275.00 | | | 12,620.08 |
| 38.8.1.4 | Supply and place metal grating covers 1.0 m length to suit drains 1000 mm wide. | No. | 332.95 | 12,012.14 | 275.00 | | | 12,620.08 |
| *38.9* | *Soakage Pit* | | | | | | | |
| 38.9.1 | Supply and lay 0- 300 mm stones to depth between 1 - 2 m | m³ | 45.41 | 1,059.39 | 370.50 | | | 1,475.30 |
| 38.9.2 | Supply and lay 100 mm stones to depth between 0.5 - 1 m | m³ | 45.41 | 1,059.39 | 370.50 | | | 1,475.30 |
| 38.9.3 | Supply and lay 30 - 50 mm aggregates to depth between 0.2 - 0.5 m | m³ | 45.41 | 1,181.52 | 370.50 | | | 1,597.43 |
| *38.10* | *Traffic Signs and Road Markings* | | | | | | | |
| 38.10.1 | Traffic Signs | | | | | | | |
| 38.10.1.1 | Supply and place traffic sign panels of 600 mm diameter on 2.1 m high and 60mm diameter galvanised circular hollow section pole | No. | 454.11 | 3,079.59 | 58.99 | | | 3,592.69 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 38.10.2 | Road Markings | | | | | | | |
| 38.10.2.1 | Provide and lay hot applied thermoplastic road marking compound in approved color and shade for road marking on asphaltic concrete road surface as required by local authorities, all 2.5mm thick, including cleaning the surface of all dirt, dust, and other foreign matter, premarking, finishing and managing the traffic control | | | | | | | |
| 38.10.2.1.1 | Hazard lines 150 mm wide, 4 m in length at every 2 m. | m | | | | | 300.00 | 300.00 |
| 38.10.2.1.2 | Centre lines 150 mm wide, 1 m in length at every 5 m | m | | | | | 80.00 | 80.00 |
| 38.10.2.1.3 | No over taking and permissive lines 150 mm wide | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.4 | Give way lines 300 mm wide, 600 mm length at every 300 mm | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.5 | No Overtaking line 150 mm wide | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.6 | Stop lines 300 mm wide | m | | | | | 160.00 | 160.00 |
| 38.10.2.1.7 | Edge markings 200 mm wide, 1 m in length at every 1 m | m | | | | | 210.00 | 210.00 |
| 38.10.2.1.8 | Lane markings 200 mm wide, 2 m in length at every 1 m | m | | | | | 210.00 | 210.00 |
| 38.10.2.1.9 | Zig Zag lines 150 mm wide | m | | | | | 170.00 | 170.00 |
| 38.10.2.1.10 | White lines, unbroken, 300 mm wide | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.11 | Yellow lines, unbroken, 150 mm wide | m | | | | | 80.00 | 80.00 |
| 38.10.2.1.12 | Kerb markings (any colour), 150 mm high | m² | | | | | 375.00 | 375.00 |
| 38.10.2.1.13 | Pedestrian Crossing length 2500 - 5000 mm and width 500 mm | No. | | | | | 1,200.00 | 1,200.00 |
| 38.10.2.1.14 | Supply and place cats eyes | No. | | | | | 1,000.00 | 1,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **39** | **LANDSCAPING** | | | | | | | |
| *39.1* | *Site Preparation* | | | | | | | |
| 39.1.1 | Preparing areas for grassing - ripping | m² | 13.62 | 0.49 | 18.00 | | | 32.11 |
| 39.1.2 | Supply and lay 100mm of topsoil in prepared areas for grassing | m² | 13.62 | 99.49 | 51.00 | | | 164.11 |
| *39.2* | *Turfing* | | | | | | | |
| 39.2.1 | Prepare and trim surface, including application of suitable fertiliser for | | | | | | | |
| 39.2.1.1 | Supply and plant 'Chien Dent' or other approved grass suitable for turfing | m² | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **40** | **FENCING** | | | | | | | |
| *40.1* | *Chain link Fencing* | | | | | | | |
| 40.1.1 | Supply and fix heavy duty galvanised chain link fencing comprising galvanised poles, bracings and straining wire for: | | | | | | | |
| 40.1.1.1 | Height n.e 1.5 m | M | | 164.25 | 17.20 | | 900.00 | 1,081.44 |
| 40.1.1.2 | Height exceeding 1.5 m but n.e 2.5 m | M | | 164.25 | 17.20 | | 1,200.00 | 1,381.44 |
| 40.1.1.3 | Height exceeding 2.5 m but n.e 4.5 m | M | | 164.25 | 17.20 | | 5,000.00 | 5,181.44 |
| 40.1.1.4 | Height exceeding 4.5 m | M | | 164.25 | 17.20 | | 9,000.00 | 9,181.44 |
| *40.2* | *PVC Coated Chain link Fencing* | | | | | | | |
| 40.2.1 | Extra Over for Heavy Duty Galvanised PVC coated chain link fencing of height not exceeding 2.0 m. | M | | 164.25 | 17.20 | | 800.00 | 981.44 |
| *40.3* | *Beta Fencing* | | | | | | | |
| 40.3.1 | Supply and fix heavy duty galvanised Beta fencing comprising galvanised poles/ bracings and straining wire. | M | | 164.25 | 17.20 | | 1,800.00 | 1,981.44 |
| *40.4* | *Timber Works* | | | | | | | |
| 40.4.1 | Timber Hand Railing | | | | | | | |
| 40.4.1.1 | Supply and fix treated pine post with diameter 125 - 150 mm and average height of 1.2 m from ground level inclusive of horizontal members. | M | | 164.25 | 17.20 | | 4,000.00 | 4,181.44 |
| **50** | **EARTH DRAINS** | | | | | | | |
| 50.1 | Excavate to form Drai earth 'V' Drain - Rate include for levelling and trimming and forming to shape; width of drain at top, 3000mm and 450mm at bottom and depth of excavation not exceeding 2.0m Deep | M | 222.88 | 8.65 | 3,038.70 | | | 3,270.23 |

***Appendix D — Maximum Rates***

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| **20000-00** | **SIMPLE RESOURCES** | | |
| **20001-00** | **LABOUR - SIMPLE RESORCES** | | |
| *20003-00* | *UNSKILLED WORKER* | | |
| 20010-00 | Unskilled Worker | /Hour | 115.00 |
| 20012-00 | Semi-Skilled Worker | /Hour | 122.00 |
| 20013-00 | Scaffolder | /Hour | 115.00 |
| *20020-00* | *TRADESMAN* | | |
| 20022-00 | Skilled Worker - Masons | /Hour | 126.00 |
| 20024-00 | Skilled Worker - Carpenter | /Hour | 126.00 |
| 20026-00 | Skilled Worker - Barbender | /Hour | 126.00 |
| 20028-00 | Skilled Worker - Tiler | /Hour | 126.00 |
| 20030-00 | Skilled Worker - Plasterer | /Hour | 126.00 |
| 20031-00 | Skilled Worker - Stone Mason | /Hour | 126.00 |
| 20032-00 | Skilled Worker - Plumber | /Hour | 126.00 |
| 20034-00 | Skilled Worker - Electrician | /Hour | 126.00 |
| 20034-01 | Electrician GRADE II | /Hour | 122.00 |
| 20036-00 | Skilled Worker - AC Technician | /Hour | 126.00 |
| 20040-00 | Skilled Worker - Mechanics | /Hour | 126.00 |
| 20042-00 | Skilled Worker - Painter | /Hour | 126.00 |
| *20050-00* | *OPERATORS* | | |
| 20051-00 | Operators Small Plants | /Hour | 126.50 |
| 20053-00 | Operators Heavy Plants | /Hour | 128.00 |
| *20060-00* | *LABOUR ADD-ONS* | | |
| 20062-00 | Unskilled Worker Attendance Bonus | /Hour | 15.00 |
| 20062-01 | Semi-Sklled Worker Attendance Bonus | /Hour | 15.00 |
| 20062-02 | Scaffolder Attendance Bonus | /Hour | 15.00 |
| 20062-03 | Skilled Worker Attendance Bonus | /Hour | 15.00 |
| 20063-00 | Unskilled Worker Production Bonus | /Hour | 12.00 |
| 20063-01 | Scaffolder Production Bonus | /Hour | 11.00 |
| 20063-02 | Semi-skilled Worker Production Bonus | /Hour | 10.00 |
| 20063-03 | Skilled Worker Production Bonus | /Hour | 13.00 |
| 20063-04 | Semi-Skilled Worker Production Bonus | /Hour | 10.00 |
| 20064-00 | Travelling | /Hour | 22.00 |
| 20065-00 | Market Demand Adjustment | /Hour | 25.00 |
| *20070-00* | *FOREIGN WORKERS ADD-ONS* | | |
| 20070-02 | Labour Agent Fees | /Sum | 15,000.00 |
| 20070-04 | Labour Foreign Worker Air Ticket INCOME | /Sum | 50,000.00 |
| 20070-06 | Labour Foreign Worker Air Ticket OUT GO | /Sum | 50,000.00 |
| 20070-08 | Labour Foreign Worker Work Permit | /Sum | 50,000.00 |
| 20070-10 | Labour Foreign Worker Bank Guarantee | /Sum | 35,000.00 |
| 20070-12 | Labour Foreign Worker HIV Test | /Sum | 500.00 |
| 20070-14 | Labour Foreign Worker Chest X Ray | /Sum | 2,500.00 |
| 20070-16 | Labour Foreign Worker Accommodation | /Sum | 50,000.00 |
| 20070-18 | Labour Foreign Worker Commodities | /Sum | 60,000.00 |
| 20070-20 | Labour Foreign Worker Gas | /Sum | 6,000.00 |
| 20070-22 | Labour Foreign Worker Electricity | /Sum | 15,000.00 |
| 20070-24 | Labour Foreign Worker Water | /Sum | 5,000.00 |
| **30000-00** | **MATERIALS - SIMPLE RESOURCES** | | |
| *30001-00* | *PPE EQUIPMENTS* | | |
| 30002-00 | SAFETY AND HEALTH | | |
| 30002-01 | Helmets | /Nos | 125.00 |
| 30002-02 | Boots | /Pair | 325.00 |
| 30002-03 | Gloves Leather | /Pair | 100.00 |
| 30002-04 | Gloves Latex | /Pair | 50.00 |
| 30002-05 | Googles | /Nos | 50.00 |
| 30002-06 | Uniforms | /Set | 1,200.00 |
| 30002-07 | Raincoat | /Nos | 700.00 |
| 30002-08 | Ear Defender | /Nos | 550.00 |
| 30002-09 | First Aid Kit | /Nos | 10,000.00 |
| 30002-10 | Face Shield | /Nos | 250.00 |
| 30002-11 | Dust Mask | /Nos | 250.00 |
| 30003-00 | WORKERS WELFARE | | |
| 30003-01 | Toilet Soap | /Nos | 35.00 |
| 30003-02 | Towel | /Nos | 150.00 |
| *30005-00* | *AGGREGATES* | | |
| 30007-00 | SAND | | |
| 30007-01 | Unwashed Rocksand 0-4 | /Ton | 1,052.00 |
| 30007-02 | Unwashed Rocksand 0-6 | /Ton | 710.00 |
| 30007-04 | Washed Rocksand 0-2 (CREPI) | /Ton | 1,168.00 |
| 30007-06 | Washed Rocksand 0-4 (BETON) | /Ton | 1,052.00 |
| 30007-50 | STONES | | |
| 30007-51 | Aggregates - 4-6mm (1/4") | /Ton | 755.00 |
| 30007-52 | Aggregates - 6-10mm (3/8") | /Ton | 755.00 |
| 30007-53 | Aggregates - 10-20mm (3/4" & 1/2") | /Ton | 795.00 |
| 30007-55 | Aggregates - 10-14mm (1/2") | /Ton | 795.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30007-57 | Aggregates - 14-20mm (3/4") | /Ton | 795.00 |
| 30007-59 | Aggregates - 20-31.5mm (1 1/4") | /Ton | 749.00 |
| 30007-61 | Aggregates - 31.5-50mm (2") | /Ton | 581.00 |
| | | | |
| *30008-02* | *FILLING MATERIALS* | | |
| 30008-04 | Crusher Run 0-20 | /Ton | 832.00 |
| 30008-06 | Crusher Run 0-32 | /Ton | 804.00 |
| 30008-08 | Spalls | /Ton | 555.00 |
| 30008-10 | Plums (0-150mm) | /Ton | 505.00 |
| 30008-12 | Plums (0-200mm) | /Ton | 522.00 |
| 30008-14 | Plums (0-250mm) | /Ton | 674.00 |
| 30008-16 | Plums (0-300mm) | /Ton | 511.00 |
| 30008-30 | Hardcore - Grabbeaux | /Ton | 315.00 |
| 30008-34 | Boulders 300-350mm | /Nos | 421.00 |
| 30008-36 | Boulders 350-500mm | /Nos | 402.00 |
| 30008-38 | Boulders 500-1000mm | /Nos | 402.00 |
| 30008-40 | Boulders 1000-1500mm | /Nos | 402.00 |
| 30008-42 | Boulders 1500-2000mm | /Nos | 402.00 |
| 30008-50 | Grabbeaux | /Ton | 315.00 |
| 30008-52 | Grabbeaux mixed with soil | /Ton | 251.00 |
| 30008-54 | Imported soil for filling | /Ton | 350.00 |
| 30008-56 | Imported soil foir filling Incl. Transp | /Ton | 500.00 |
| 30008-58 | Top Soil | /Ton | 600.00 |
| 30008-60 | Engineered Fill | /Ton | 900.00 |
| 30008-62 | Rejected Blocks | /Ton | 151.00 |
| 30008-64 | Dust | /Ton | 200.00 |
| | | | |
| *30012-00* | *CEMENT* | | |
| 30012-02 | Cement Heavy Duty CEM I 42.5 | /Bag | 179.00 |
| 30012-04 | Cement Heavy Duty CEM II 42.5 | /Bag | 157.78 |
| 30012-06 | Cement High Performance CEM II 32.5 | /Bag | 150.82 |
| 30012-08 | Cement Masonry CEM II 22.5 | /Bag | 147.35 |
| 30012-10 | Cement Special BlockCEM II 22.5X | /Bag | 137.78 |
| 30062-00 | Kolos CEM II/A-LL 42.5N Purple-25kg | /Bag | 147.00 |
| | | | |
| *30065-00* | *CEMENT ADHESIVES* | | |
| 30065-02 | Primefix (20kg) | /Bag | 300.00 |
| | | | |
| *30070-00* | *READY MIXED CONCRETE* | | |
| 30072-00 | SUPPLY ONLY READY MIXED CONCRETE | | |
| 30072-02 | Supply Only Concrete Grade 15 | /m3 | 4,659.00 |
| 30072-04 | Supply Only Concrete Grade 20 | /m3 | 4,809.00 |
| 30072-06 | Supply Only Concrete Grade 25 | /m3 | 4,992.00 |
| 30072-08 | Supply Only Concrete Grade 30 | /m3 | 5,105.00 |
| 30072-10 | Supply Only Concrete Grade 35 | /m3 | 5,317.00 |
| 30072-12 | Supply Only Concrete Grade 37 | /m3 | 5,495.00 |
| 30072-14 | Supply Only Concrete Grade 40 | /m3 | 5,555.00 |
| | | | |
| 30073-00 | PUMPING SERVICES | | |
| 30073-02 | Pumping of Concrete < 6m3 | /m3 | 300.00 |
| 30073-04 | Pumping of Concrete 6-12m3 | /m3 | 250.00 |
| 30073-06 | Pumping of Concrete 12-18m3 | /m3 | 200.00 |
| 30073-08 | Pumping of Concrete 18-24m3 | /m3 | 200.00 |
| 30073-50 | Pumping of Lightweight Concrete | /m3 | 250.00 |
| | | | |
| 30074-00 | SUPPLY AND PUMP READY MIXED CONCRETE | | |
| 30074-02 | Supply and Pump Concrete Grade 15 | /m3 | 5,059.00 |
| 30074-04 | Supply and Pump Concrete Grade 20 | /m3 | 5,209.00 |
| 30074-06 | Supply and Pump Concrete Grade 25 | /m3 | 5,392.00 |
| 30074-08 | Supply and Pump Concrete Grade 30 | /m3 | 5,505.00 |
| 30074-10 | Supply and Pump Concrete Grade 35 | /m3 | 5,717.00 |
| 30074-12 | Supply and Pump Concrete Grade 37 | /m3 | 5,955.00 |
| 30074-14 | Supply and Pump Concrete Grade 40 | /m3 | 5,955.00 |
| | | | |
| 30075-00 | SUPPLY PUMP AND PLACE READY MIXED CONCRE | | |
| 30075-02 | Supply Pump & Place Ready Mix Conc. G15 | /m3 | 5,509.00 |
| 30075-04 | Supply Pump & Place Ready Mix Conc. G20 | /m3 | 5,659.00 |
| 30075-06 | Supply Pump & Place Ready Mix Conc. G25 | /m3 | 5,842.00 |
| 30075-08 | Supply Pump & Place Ready Mix Conc. G30 | /m3 | 5,955.00 |
| 30075-10 | Supply Pump & Place Ready Mix Conc. G35 | /m3 | 6,167.00 |
| 30075-12 | Supply Pump & Place Ready Mix Conc. G37 | /m3 | 6,390.00 |
| 30075-14 | Supply Pump & Place Ready Mix Conc. G40 | /m3 | 6,405.00 |
| | | | |
| 30075-30 | READY MIX MORTAR | | |
| 30075-32 | Ready Mixed Mortar 1:3 Mix | /m3 | 10,925.00 |
| 30075-33 | Ready Mixed Mortar 1:4 Mix | /m3 | 10,350.00 |
| 30075-34 | Ready Mixed Mortar 1:5 Mix | /m3 | 9,775.00 |
| | | | |
| 30076-00 | LIGHTWEIGHT CONCRTE | | |
| 30076-02 | Lightweight 450-600kg/m3- Supply only | /m3 | 10,350.00 |
| 30076-04 | Lightweight 600-800kg/m3- Supply only | /m3 | 10,925.00 |
| 30076-06 | Lightweight 800-1000kg/m3- Supply only | /m3 | 12,075.00 |
| 30076-08 | Lightweight 1000-1200kg/m3- Supply only | /m3 | 12,650.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30076-10 | Lightweight 1200-1800kg/m3- Supply only | /m3 | 14,375.00 |
| | | | |
| 30076-30 | DECORATIVE CONCRETE | | |
| 30076-32 | Trou Kananka-Polished finish | /m3 | 34,922.05 |
| 30076-33 | Trou Aux Biches - Polished finish | /m3 | 39,761.25 |
| 30076-34 | Trou Aux Cerfs - Polished finish | /m3 | 50,555.15 |
| 30076-35 | Trou D'Eau Douce - Polished finish | /m3 | 34,212.50 |
| 30076-36 | Manioc-Coloured finish | /m3 | 22,712.50 |
| 30076-37 | La Canella - Coloured finish | /m3 | 22,712.50 |
| 30076-38 | Le Girofle - Coloured finish | /m3 | 22,712.50 |
| 30076-39 | Poivre - Coloured finish | /m3 | 22,712.50 |
| 30076-40 | La menthe - Coloured finish | /m3 | 22,712.50 |
| 30076-41 | St Felix - Deactivated Concrete finish | /m3 | 23,225.40 |
| 30076-42 | Ste Marie - Deactivated Concrete finish | /m3 | 25,481.70 |
| 30076-43 | Plaine Des Roches -Deactivated Conc. fin | /m3 | 21,298.00 |
| 30076-44 | St Antoine - Deactivated Conc. fin | /m3 | 28,675.25 |
| 30076-45 | Le Morne - Deactivated Conc. Finish | /m3 | 22,515.85 |
| 30076-46 | Ile D'Ambre - Brush Hammered Finish | /m3 | 22,426.15 |
| 30076-47 | Ile Aux Aigrettes- Brush Hammered Finish | /m3 | 24,492.70 |
| 30076-48 | Ile Aux Gabrielle- Brush Hammered Finish | /m3 | 27,321.70 |
| 30076-49 | Ile Aux Cerfs - Brush Hammered Finish | /m3 | 27,202.10 |
| 30076-50 | Ile Aux benitiers- Brush Hammered Finish | /m3 | 41,493.15 |
| 30076-51 | Ile Ronde - Brush Hammered Finish | /m3 | 32,975.10 |
| 30076-52 | Ile Plate | /m3 | 27,368.85 |
| | | | |
| *30076-75* | *CONCRETE ADDITIVES* | | |
| 30076-77 | Admixtures | | |
| 30076-79 | Penecrete Mortar | /kg | 598.00 |
| 30076-81 | Penetron Slurry | /kg | 517.50 |
| 30076-83 | Penetron Admix G30 | /m3 | 1,679.00 |
| 30076-85 | Penetron Admix G50 | /m3 | 2,645.00 |
| 30076-87 | Plasticiser (Plaz) | /m3 | 575.00 |
| 30076-89 | Polybond | /Lt | 143.75 |
| 30076-91 | Jaycocrete | /Lt | 103.50 |
| 30076-93 | Penetron | /M3 | 1,725.00 |
| | | | |
| 30077-25 | Construction Chemicals | | |
| 30077-27 | Primer Dura Bond gp primer - 5 Lt | /Can | 1,495.00 |
| 30077-28 | Primer Dura Grout - 25 kg | /Pail | 540.50 |
| 30077-29 | Dura Latex PURE - 5 Lt | /Can | 1,156.90 |
| 30077-35 | Repair Mortar Epidermix 318 - 2Lt | /Can | 1,697.40 |
| 30077-37 | Epidermix 344 - 500ml | /Can | 723.35 |
| 30077-38 | Epidermix 344 - 1 Lt | /Can | 1,223.60 |
| 30077-39 | Epidermix 344 - 5 Lt | /Can | 4,652.90 |
| 30077-40 | Epidermix 365 - 1 Lt | /Can | 1,404.15 |
| 30077-41 | Epidermix 365 - 5 Lt | /Can | 5,851.20 |
| 30077-42 | Epidermix 372 - 500ml | /Can | 688.85 |
| 30077-43 | Epidermix 372 - 1 Lt | /Can | 1,176.45 |
| 30077-44 | Epidermix 372 - 5 Lt | /Can | 4,652.90 |
| 30077-45 | Epidermix 389 - 5 Lt | /Can | 5,980.00 |
| 30077-46 | Profiling Epidermix 505 - 2Lt | /Can | 1,897.50 |
| 30077-47 | Epoxy - Hit hy 150 | /Can | 1,495.00 |
| | | | |
| 30077-60 | Floor Hardeners | | |
| 30077-63 | Floor Hardener abe plate 20kg | /Bag | 546.25 |
| 30077-64 | Floor Hardener abe cron 20kg | /Bag | 546.25 |
| 30077-65 | Floor Hardener Duracure 20kg | /Bag | 546.25 |
| 30077-66 | Floor Hardener Armocrete natural grey | /Bag | 546.25 |
| 30077-67 | Armocrete 330 flooring Colour | /Bag | 805.00 |
| 30077-68 | Armocrete 330 Natural | /Bag | 632.50 |
| 30077-69 | Armocrete 500 - Metallic | /Bag | 920.00 |
| 30077-70 | Armocrete 500 - Non-Metallic | /Bag | 891.25 |
| 30077-71 | Chapdur - 25kg | /Bag | 747.50 |
| 30077-72 | Sika Chapdur Premix-Bag - 25kg | /Bag | 920.00 |
| 30077-73 | Hardener Sika Top - 71 Curing - 25kg | /Bag | 1,035.00 |
| 30077-74 | Sika curing antisol E - 200 lt | /Bag | 920.00 |
| | | | |
| 30077-80 | Micro Fibres | | |
| 30077-81 | Micro Fibres Rocstey Corrugates 600g | /Bag | 690.00 |
| 30077-82 | Micro Fibres Steel | /Bag | 690.00 |
| 30077-83 | Armco Microfibre - Concrete 600g | /Bag | 805.00 |
| | | | |
| *30080-00* | *BLOCKS* | | |
| 30080-02 | CONCRETE HOLLOW BLCOKS | | |
| 30080-04 | 2.8N/mm2 Blocks | | |
| 30080-06 | 450x200x100mm - 2.8N/mm2 Block | /Nos | 30.36 |
| 30080-08 | 450x200x150mm - 2.8N/mm2 Block-6" | /Nos | 34.50 |
| 30080-10 | 450x200x200mm - 2.8N/mm2 Block-8" | /Nos | 36.80 |
| | | | |
| 30080-14 | 3.5N/mm2 Blocks Concrete - 25mm | | |
| 30080-15 | 100mm th 450x200x100 - 3.5N/mm2 Block | /Nos | 31.34 |
| 30080-16 | 150mm th 450x200x150 - 3.5N/mm2 Block | /Nos | 36.00 |
| 30080-17 | 200mm th 450x200x200 - 3.5N/mm2 Block | /Nos | 40.25 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30080-20 | 5.0N/mm2 Blocks Concrete - 25mm | | |
| 30080-21 | 100mm th 450x200x100 - 5.0N/mm2 Block | /Nos | 32.82 |
| 30080-22 | 150mm th 450x200x150 - 5.0N/mm2 Block | /Nos | 38.04 |
| 30080-23 | 200mm th 450x200x200 - 5.0N/mm2 Block | /Nos | 43.67 |
| | | | |
| 30080-30 | 7.0N/mm2 Blocks Concrete - 25mm | | |
| 30080-31 | 100mm th 450x200x100 - 7.0N/mm2 Block | /Nos | 34.50 |
| 30080-32 | 150mm th 450x200x150 - 7.0N/mm2 Block | /Nos | 43.70 |
| 30080-33 | 200mm th 450x200x200 - 7.0N/mm2 Block | /Nos | 48.30 |
| | | | |
| 30080-37 | OTHER BLOCKS | | |
| 30080-38 | Glass Blocks | | |
| 30080-39 | 190x190x80mm Glass Block | /Nos | 143.75 |
| | | | |
| 30080-50 | Claustra Block | | |
| 30080-51 | 300 x 300 x 150mm th Claustra Blocks | /Nos | 80.50 |
| | | | |
| *30200-00* | *FORMWORK MATERIALS* | | |
| 30203-50 | Plywood | | |
| 30203-51 | Plywood 3.6mm x 1220 x 2440mm | /Sheet | 1,104.00 |
| 30203-52 | Plywood 5.2mm x 1220 x 2440mm | /Sheet | 1,207.50 |
| 30203-54 | Plywood 8mm x 1220 x 2440mm | /Sheet | 1,265.00 |
| 30203-56 | Plywood 10mm x 1220 x 2440mm | /Sheet | 1,437.50 |
| 30203-58 | Plywood 12mm x 1220 x 2440mm | /Sheet | 1,610.00 |
| 30203-60 | Plywood 18mm x 1220 x 2440mm | /Sheet | 1,725.00 |
| 30203-62 | Plywood 20mm x 1220 x 2440mm | /Sheet | 2,070.00 |
| 30203-64 | Plywood 22mm x 1220 x 2440mm | /Sheet | 2,530.00 |
| 30203-66 | Plywood 25mm x 1220 x 2440mm | /Sheet | 3,220.00 |
| | | | |
| 30203-75 | Film Faced Board | | |
| 30203-77 | Film Based ply WBP Glued 1220x2440x20mm | /Sheet | 2,300.00 |
| | | | |
| 30203-85 | Black Plywood | | |
| 30203-86 | Black Ply Marine 1220x2440x18mm | /Sheet | 1,840.00 |
| | | | |
| 30204-10 | Backing Timber | | |
| 30204-12 | SA Pine | /M3 | 28,750.00 |
| 30204-14 | Local Pine | /M3 | 17,250.00 |
| | | | |
| 30210-00 | Formwork Concumables | | |
| 30210-02 | Wire Nails | /Kg | 71.30 |
| 30210-04 | Wire Nails 50mm - 100mm | /Kg | 60.95 |
| 30210-06 | Concrete Nail | /Kg | 92.00 |
| 30210-08 | Concrete Nail 50mm - 100mm 25kg | /Box | 2,254.00 |
| 30210-16 | Mould Oil | /Lt | 172.50 |
| | | | |
| *30300-00* | *REINFORCEMENTS* | | |
| 30302-00 | MILD STEEL | | |
| 30302-02 | Mild Steel R6 | /Kg | 45.00 |
| 30302-04 | Mild Steel R8 | /Kg | 45.00 |
| | | | |
| 30303-00 | HIGH TENSILE | | |
| 30303-02 | High Tensile Y8 | /Kg | 37.00 |
| 30303-04 | High Tensile Y10 | /Kg | 37.00 |
| 30303-06 | High Tensile Y12 | /Kg | 37.00 |
| 30303-08 | High Tensile Y16 | /Kg | 37.00 |
| 30303-10 | High Tensile Y20 | /Kg | 37.00 |
| 30303-12 | High Tensile Y25 | /Kg | 37.00 |
| | | | |
| 30304-00 | CUT AND BEND STEEL | | |
| 30304-02 | Cut & Bend Y8 | /Kg | 50.00 |
| 30304-04 | Cut & Bend Y10 | /Kg | 45.00 |
| 30304-06 | Cut & Bend Y12 | /Kg | 45.00 |
| 30304-08 | Cut & Bend Y16 | /Kg | 45.00 |
| 30304-10 | Cut & Bend Y20 | /Kg | 45.00 |
| 30304-12 | Cut & Bend Y25 | /Kg | 45.00 |
| | | | |
| 30306-00 | WELDED MESH | | |
| 30306-02 | Mesh Type A98 (1.54kg/m2) | /Sheet | 1,150.00 |
| 30306-04 | Mesh Type A142 (2.22kg/m2) | /Sheet | 1,515.00 |
| 30306-06 | Mesh Type A193 (3.024kg/m2) | /Sheet | 2,125.00 |
| 30306-08 | Mesh Type A252 (3.95kg/m2) | /Sheet | 2,700.00 |
| 30306-10 | Mesh Type A393 (6.16kg/m2) | /Sheet | 4,225.00 |
| | | | |
| 30310-00 | REINFORCEMENT CONSUMABLES | | |
| 30310-02 | Spacers | /Nos | 0.58 |
| 30310-04 | Binding Wire 16 Gauge | /Roll | 1,725.00 |
| 30310-06 | Binding Wire 21 Gauge | /Roll | 2,070.00 |
| | | | |
| *30330-00* | *POLYTHENE SHEETING* | | |
| 30330-02 | 230 Micron Sheeting | /Roll | 3,162.50 |
| 30330-04 | 250 Micron Sheeting | /Roll | 3,680.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| *30332-00* | *GEOFRABRICS* | | |
| 30332-02 | Geotextiles 1.3mm 120g/m2 | /m2 | 24.15 |
| 30332-04 | Geotextiles 1.5mm 150g/m2 | /m2 | 16.10 |
| 30332-06 | Geotextiles 2.0mm 200g/m2 | /m2 | 52.90 |
| 30332-08 | Geotextiles 2.5mm 280g/m2 | /m2 | 63.25 |
| | | | |
| *30334-50* | *RESIPORES* | | |
| 30334-52 | Resipore sheets 1200x600x10mm | /Sheet | 126.50 |
| 30334-54 | Resipore sheets 1200x600x12.5mm | /Sheet | 143.75 |
| 30334-56 | Resipore sheets 1200x600x20.0mm | /Sheet | 201.25 |
| 30334-58 | Resipore sheets 1200x600x25.0mm | /Sheet | 241.50 |
| 30334-60 | Resipore sheets 1200x600x37.5mm | /Sheet | 350.75 |
| 30334-62 | Resipore sheets 1200x600x40mm | /Sheet | 431.25 |
| 30334-64 | Resipore sheets 1200x600x50mm | /Sheet | 488.75 |
| | | | |
| *30334-90* | *VOID FORMERS* | | |
| 30334-92 | Resipore slab 1200x600x50mm | /Nos | 690.00 |
| 30334-94 | Resipore slab 1200x600x62.5mm | /Nos | 793.50 |
| 30334-96 | Resipore slab 1200x600x75mm | /Nos | 954.50 |
| 30334-98 | Resipore slab 1200x600x90mm | /Nos | 1,138.50 |
| 30335-00 | Resipore slab 1200x600x100mm | /Nos | 1,265.00 |
| 30335-02 | Resipore slab 1200x600x125mm | /Nos | 1,598.50 |
| 30335-04 | Resipore slab 1200x600x150mm | /Nos | 1,943.50 |
| 30335-06 | Resipore slab 1200x600x200mm | /Nos | 2,645.00 |
| 30335-08 | Resipore slab 1200x600x300mm | /Nos | 4,025.00 |
| 30335-82 | Masking Tapes | /Nos | 57.50 |
| | | | |
| *30336-00* | *JOINTS* | | |
| 30336-02 | Polysulphide Joints | /Tube | 1,725.00 |
| | | | |
| *30337-00* | *PPB SLABS* | | |
| 30337-02 | PPB Pre Stressed -50mm 5.0KN/m2 | /M2 | 1,150.00 |
| 30337-04 | PPB Pre Stressed -60mm 4.0KN/m2 | /M2 | 1,200.00 |
| 30337-06 | PPB Pre Stressed -70mm 4.0KN/m2 | /M2 | 1,300.00 |
| 30337-08 | PPB Pre Stressed -60mm 5.0KN/m2 | /M2 | 1,500.00 |
| 30337-10 | PPB Pre Stressed -70mm 5.0KN/m2 | /M2 | 1,750.00 |
| 30337-12 | PPB Pre Stressed -75mm 5.0KN/m2 | /M2 | 1,900.00 |
| 30337-14 | PPB Pre Stressed -80mm 5.0KN/m2 | /M2 | 2,100.00 |
| | | | |
| *30337-17* | *ROOF* | | |
| 30337-18 | Roof Tiles | | |
| 30337-19 | Vortex Roof Slate Tiles | /Nos | 230.00 |
| 30337-20 | Vortex Ridge | /Nos | 230.00 |
| 30337-25 | Roof Tiles Consumables | Sum | 0.35 |
| | | | |
| *30337-50* | *IRONMONGERIES* | | |
| 30337-52 | Hinges | /Pairs | 80.50 |
| 30337-54 | Lock Sets Complete | /Set | 1,667.50 |
| 30337-56 | Door Handles | /Set | 230.00 |
| 30337-58 | Euscocheon | /Nos | 575.00 |
| 30337-60 | Door Closer | /Nos | 1,437.50 |
| 30337-62 | Dead Lock | /Nos | 632.50 |
| 30337-64 | Push Plate - 900mm | /Nos | 690.00 |
| 30337-66 | Push Plate - 1000mm | /Nos | 690.00 |
| 30337-68 | Push Plate - 1200mm | /Nos | 862.50 |
| 30337-70 | Kick Plate - 900mm | /Nos | 690.00 |
| 30337-72 | Kick Plate - 1000mm | /Nos | 690.00 |
| 30337-74 | Kick Plate - 1200mm | /Nos | 862.50 |
| 30337-76 | Door Stop | /Nos | 40.25 |
| 30337-78 | Flush Bolt | /Nos | 327.75 |
| 30337-80 | Barrel Bolt | /Nos | 28.75 |
| 30337-82 | Lockto | /Nos | 40.25 |
| 30337-84 | Thumb Turn | /Nos | 1,035.00 |
| 30337-86 | Charniere | /Nos | 66.70 |
| 30337-88 | Shutter Holder - Tete de Bergère | /Nos | 143.75 |
| | | | |
| *30338-00* | *SANITARY WARES AND ACCESSORIES* | | |
| 30338-02 | SANITARY WARES | | |
| 30338-04 | WC Pan - European Type | /Nos | 10,925.00 |
| 30338-06 | WC Pan - Asiatic Type | /Nos | 1,035.00 |
| 30338-08 | WHB | /Nos | 4,772.50 |
| 30338-10 | WHP Pedestal | /Nos | 3,220.00 |
| 30338-12 | WHB Mixer | /Nos | 2,300.00 |
| 30338-14 | Bathtub | /Nos | 14,605.00 |
| 30338-16 | Zaccuzi | /Nos | 63,250.00 |
| 30338-18 | Shower Set | /Nos | 4,082.50 |
| 30338-20 | Shower Mixer | /Nos | 6,670.00 |
| 30338-22 | Shower Tray | /Nos | 7,475.00 |
| 30338-24 | Bidet | /Nos | 6,382.50 |
| 30338-26 | Urinal Bowl | /Nos | 7,158.75 |
| 30338-28 | Urinal SS 1200mm Long | /Nos | 57,500.00 |
| 30338-30 | Urinal SS 1500mm Long | /Nos | 69,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30338-32 | Urinal SS 1800mm Long | /Nos | 86,250.00 |
| 30338-34 | Urinal SS 2400mm Long | /Nos | 103,500.00 |
| 30338-36 | Kitchen Sink Single Bowl Single Drainer | /Nos | 4,600.00 |
| 30338-38 | Kitchen Sink Single Bowl Double Drainer | /Nos | 6,325.00 |
| 30338-40 | Kitchen Sink Double Bowl Single Drainer | /Nos | 8,625.00 |
| 30338-42 | Kitchen Sink Double Bowl Double Drainer | /Nos | 10,350.00 |
| 30338-44 | Kitchen Sink Mixer | /Nos | 4,025.00 |
| | | | |
| 30338-50 | ACCESSORIES | | |
| 30338-52 | Toilet Roll Holder | /Nos | 1,236.25 |
| 30338-54 | Towel Rail | /Nos | 1,587.00 |
| 30338-56 | Towel Ring | /Nos | 1,495.00 |
| 30338-58 | Soap Holder | /Nos | 661.25 |
| 30338-60 | Soap Dispenser | /Nos | 4,025.00 |
| 30338-62 | Toilet Brush | /Nos | 2,070.00 |
| 30338-64 | Hand Dryer | /Nos | 8,625.00 |
| 30338-66 | Robe Hook | /Nos | 575.00 |
| 30338-68 | Cloth Line | /Nos | 977.50 |
| 30338-70 | Mirror | /Nos | 5,750.00 |
| 30338-72 | Magnifying Mirror | /Nos | 5,290.00 |
| 30338-74 | Pad Bin | /Nos | 4,025.00 |
| 30338-76 | Bin | /Nos | 1,380.00 |
| 30338-78 | Tooth brush Holder | /Nos | 747.50 |
| | | | |
| *30340-00* | *FIBRE CEMENT BOARDS* | | |
| 30340-02 | Fibre Cement Boards 1200x2400x9mm | /Sheet | 1,495.00 |
| 30340-04 | Fibre Cement Boards 1200x2400x10mm | /Sheet | 1,552.50 |
| 30340-06 | Fibre Cement Boards 1200x2400x12mm | /Sheet | 1,840.00 |
| 30340-08 | Fibre Cement Boards 1200x2400x15mm | /Sheet | 2,271.25 |
| 30340-10 | Fibre Cement Boards 1200x2400x18mm | /Sheet | 3,220.00 |
| 30340-12 | Fibre Cement Boards 1200x2400x20mm | /Sheet | 3,162.50 |
| 30340-14 | Fibre Cement Boards 1200x2400x25mm | /Sheet | 3,795.00 |
| | | | |
| *30350-00* | *FIBRE GLASS MOULD* | | |
| 30350-02 | Fibre Glass Mould | /Sum | 25,875.00 |
| 30350-04 | Fibre Glass Mould Column 300mmØx3000mm | /Nos | 48,748.50 |
| 30350-06 | Fibre Glass Mould Column 300mmØx4000mm | /Nos | 64,998.00 |
| 30350-08 | Fibre Glass Mould Column 400mmØx3000mm | /Nos | 64,998.00 |
| 30350-10 | Fibre Glass Mould Column 400mmØx4000mm | /Nos | 86,664.00 |
| 30350-12 | Fibre Glass Mould Col. 200x200x4000mm | /Nos | 55,200.00 |
| 30350-14 | Fibre Glass Mould Col. 200x250x4000mm | /Nos | 62,100.00 |
| 30350-16 | Fibre Glass Mould Col. 250x250x4000mm | /Nos | 69,000.00 |
| 30350-18 | Fibre Glass Mould Col. 250x250x4000mm | /Nos | 51,750.00 |
| 30350-20 | Fibre Glass Mould Col. 300x200x4000mm | /Nos | 69,000.00 |
| 30350-22 | Fibre Glass Mould Col. 300x250x4000mm | /Nos | 75,900.00 |
| 30350-24 | Fibre Glass Mould Col. 300x300x4000mm | /Nos | 82,800.00 |
| 30350-26 | Fibre Glass Mould Col. 400x200x4000mm | /Nos | 82,800.00 |
| 30350-28 | Fibre Glass Mould Col. 400x250x4000mm | /Nos | 89,700.00 |
| 30350-30 | Fibre Glass Mould Col. 400x300x4000mm | /Nos | 72,450.00 |
| 30350-32 | Fibre Glass Mould Col. 400x300x4000mm | /Nos | 96,600.00 |
| 30350-34 | Fibre Glass Mould Col. 400x400x4000mm | /Nos | 110,400.00 |
| 30350-36 | Fibre Glass Mould Col. 450x200x4000mm | /Nos | 89,700.00 |
| 30350-38 | Fibre Glass Mould Col. 450x250x4000mm | /Nos | 96,600.00 |
| 30350-40 | Fibre Glass Mould Col. 450x300x4000mm | /Nos | 77,625.00 |
| 30350-42 | Fibre Glass Mould Col. 450x300x4000mm | /Nos | 103,500.00 |
| 30350-44 | Fibre Glass Mould Col. 450x340x4000mm | /Nos | 109,020.00 |
| 30350-46 | Fibre Glass Mould Col. 450x400x4000mm | /Nos | 117,300.00 |
| 30350-48 | Fibre Glass Mould Col. 450x450x4000mm | /Nos | 124,200.00 |
| 30350-50 | Fibre Glass Mould Col. 475x200x4000mm | /Nos | 93,150.00 |
| 30350-52 | Fibre Glass Mould Col. 475x250x4000mm | /Nos | 100,050.00 |
| 30350-54 | Fibre Glass Mould Col. 475x300x4000mm | /Nos | 106,950.00 |
| 30350-56 | Fibre Glass Mould Col. 475x350x4000mm | /Nos | 113,850.00 |
| 30350-58 | Fibre Glass Mould Col. 475x375x4000mm | /Nos | 117,300.00 |
| 30350-60 | Fibre Glass Mould Col. 475x400x4000mm | /Nos | 120,750.00 |
| 30350-62 | Fibre Glass Mould Col. 475x425x4000mm | /Nos | 124,200.00 |
| 30350-64 | Fibre Glass Mould Col. 475x450x4000mm | /Nos | 127,650.00 |
| 30350-66 | Fibre Glass Mould Col. 475x475x4000mm | /Nos | 127,650.00 |
| 30350-80 | Fibre Glass Mould Repair | /Nos | 11,500.00 |
| | | | |
| *30352-00* | *METAL MOULD* | | |
| 30352-02 | Metal Mould | /Sum | 86,250.00 |
| 30352-04 | Metal Mould Repair | /Sum | 11,500.00 |
| | | | |
| *30360-00* | *DRAINAGE ABOVE GROUND* | | |
| 30360-02 | Fibre Glass Gargoyles - 200x200x250mm | /Nos | 7,935.00 |
| 30360-04 | Fibre Glass Gargoyles - 350x300x500mm | /Nos | 20,503.35 |
| 30360-06 | Fibre Glass Gargoyles 400x350x600mm | /Nos | 22,810.25 |
| 30360-08 | Fibre Glass Gargoyles - 200x200x250mm | /Nos | 7,935.00 |
| 30360-10 | Fibre Glass Gargoyles - 300x200x250mm | /Nos | 8,280.00 |
| 30360-12 | Fibre Glass Gargoyles - 300x350x250mm | /Nos | 9,182.75 |
| 30360-16 | Aluminum Gutter 300mm Wide | /M | 2,875.00 |
| 30360-18 | Wire Balloon Gratings | /Nos | 575.00 |
| 30360-20 | Fulbore Outlet Plastic | /Nos | 2,875.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30360-22 | uPVC Fulbore Outlet 110mm | /Nos | 2,875.00 |
| 30360-24 | uPVC Fulbore Outlet 160mm | /Nos | 4,025.00 |
| 30360-26 | Cast Iron Fulbore Outlet - Horizontal | /Nos | 10,350.00 |
| 30360-28 | Cast Iron Fulbore Outlet - Vertical | /Nos | 10,350.00 |
| 30360-30 | Cast Iron Fulbore Outlet - Inclined | /Nos | 10,350.00 |
| | | | |
| *30371-00* | *TILING* | | |
| 30371-01 | TILES | | |
| 30371-02 | Floor Tiles | /m2 | 1,296.05 |
| 30371-03 | Wall Tiles | /m2 | 1,296.05 |
| 30371-04 | Skirting Tiles | /m | 267.95 |
| 30371-05 | Listel Tiles | /m | 267.95 |
| 30371-06 | Stair Nosing Tiles | /m | 777.63 |
| 30371-07 | Slate Tiles | /m2 | 1,725.00 |
| 30371-08 | Mosaic Tiles | /m2 | 2,534.60 |
| | | | |
| 30371-15 | TILES CONSUMABLES | | |
| 30371-16 | Corner Protectors - Plastic | /m | 86.25 |
| 30371-17 | Corner Protectors - Stainless Steel | /m | 287.50 |
| 30371-18 | Duraflex Expansion Joints - Aluminium | /m | 690.00 |
| 30371-19 | Duraflex Expansion Joints - SS | /m | 1,293.75 |
| 30371-20 | Tiles Spacers | /Nos | 2.88 |
| | | | |
| 30371-30 | TILES ADHESIVES | | |
| 30371-31 | Tile Adhesives | /Bag | 575.00 |
| 30371-32 | Nicobond | /Bag | 805.00 |
| 30371-33 | Gold Star | /Bag | 563.50 |
| 30371-34 | Tal Stix (20kg) | /Bag | 494.50 |
| 30371-35 | TAL Porcelain fix | /Bag | 575.00 |
| 30371-36 | TAL Professional C1 (20kg) | /Bag | 557.75 |
| 30371-37 | TAL Professional C2 (20kg) | /Bag | 632.50 |
| 30371-38 | TAL Professional WHITE | /Bag | 672.75 |
| 30371-39 | TAL Mosaic White | /Bag | 718.75 |
| 30371-40 | TAL Marblefix | /Bag | 805.00 |
| 30371-41 | TAL Grout: 14 Colours (5kg) | /Bag | 345.00 |
| 30371-42 | TAL Grout: 14 Colours (20kg) | /Bag | 908.50 |
| 30371-43 | TAL Grout: Black Colours (20kg) | /Bag | 931.50 |
| 30371-44 | TAL Keycoat (5 Lt) | /Bag | 718.75 |
| 30371-45 | TAL Keycoat (25 Lt) | /Bag | 2,472.50 |
| 30371-46 | TAL Bond (25 Lt) | /Bag | 2,760.00 |
| 30371-48 | TAL Epoxy water based grout grey | /Bag | 690.00 |
| 30371-49 | SIKACREAM 105 Grey - Ceramic Tiles | /Bag | 1,351.25 |
| 30371-50 | SIKACREAM 205 Grey - Marble Tiles | /Bag | 1,610.00 |
| 30371-51 | SIKA CREAM Epoxy Grout | /Bag | 1,811.25 |
| 30371-52 | MEP. COL Primo- C1 Grey | /Bag | 603.75 |
| 30371-53 | MEP. COL Porcelain- C1 Grey | /Bag | 649.75 |
| 30371-54 | MEP. COL Porcelain- C1 White | /Bag | 649.75 |
| 30371-55 | MEP. COL Pro-C2E Grey | /Bag | 730.25 |
| 30371-56 | MEP. COL Pro-C2E White | /Bag | 730.25 |
| 30371-57 | MEP. COL Pro-C2E Light Grey | /Bag | 730.25 |
| 30371-58 | MEP. Joint Colour | /Bag | 517.50 |
| 30371-59 | MEP. Joint Epoxy | /Bag | 1,840.00 |
| 30371-60 | Polybond | /Pail | 1,840.00 |
| | | | |
| 30371-75 | GRANITE | | |
| 30371-76 | Granite Top | /m2 | 8,050.00 |
| 30371-77 | Granite Fascia - 150mm | /m | 1,207.50 |
| 30371-78 | Granite Splash back | /m2 | 8,050.00 |
| | | | |
| *30380-00* | *EXTERNAL WORKS* | | |
| 30380-02 | GABION MATERIALS | | |
| 30380-04 | Gabion Basket 2.0 x 1.0 x 0.5m | /Nos | 1,311.00 |
| 30380-06 | Gabion Basket 2.0 x 1.0 x 1.0m | /Nos | 2,622.00 |
| 30380-08 | Gabion Basket 3.0 x 2.0 x 0.3m | /Nos | 2,415.00 |
| 30380-10 | Gabion Basket 4.0 x 1.0 x 0.5m | /Nos | 2,645.00 |
| 30380-12 | Gabion Basket 1.0 x 1.0 x 0.5m | /Nos | 690.00 |
| 30380-14 | Gabion Basket 1.0 x 1.0 x 1.0m | /Nos | 1,322.50 |
| 30380-16 | Gabion Basket 2.0 x 1.0 x 1.0m | /Nos | 2,645.00 |
| 30380-18 | Gabion Basket 2.0 x 0.5 x 0.5m | /Nos | 690.00 |
| 30380-22 | Gabion Mattress 6.0 x 2.0 x 0.23 | /Nos | 2,645.00 |
| 30380-24 | Gabion Mattress 6.0 x 2.0 x 0.30 | /Nos | 3,220.00 |
| 30380-26 | Gabion Mattress 6.0 x 2.0 x 0.50 | /Nos | 4,600.00 |
| 30380-28 | Gabion Mattress 3.0 x 2.0 x 0.30 | /Nos | 1,610.00 |
| 30380-30 | Gabion Mattress 4.0 x 2.0 x 0.30 | /Nos | 1,667.50 |
| 30380-32 | Gabion Mattress 1.0 x 1.0 x 0.30 | /Nos | 287.50 |
| 30380-34 | Gabbion Basket 2.0 x 1.0 x 0.30 | /Nos | 1,265.00 |
| 30380-36 | Gunny Bags Size 50kg | /Nos | 5.75 |
| 30380-38 | Polypropylene Bags Size 50kg | /Nos | 5.75 |
| 30380-40 | Plastic Bags Size 50kg | /Nos | 9.20 |
| | | | |
| 30390-00 | CONCRETE PIPE | | |
| 30390-02 | Non-Reinforced Concrete Pipes | | |
| 30390-04 | Fittings and Like for Concrete Pipes | /Sum | 0.17 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30390-06 | 304mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 6,099.60 |
| 30390-08 | 380mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 7,217.40 |
| 30390-10 | 457mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 8,704.35 |
| 30390-12 | 533mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 10,428.20 |
| 30390-14 | 609mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 12,234.85 |
| 30390-16 | 685mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 13,509.05 |
| 30390-18 | 762mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 16,779.65 |
| 30390-20 | 838mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 20,419.40 |
| 30390-22 | 914mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 23,729.10 |
| 30390-24 | 990mm Dia. Conc. Pipe - Non-Reinforced | /Nos | 27,612.65 |
| 30390-26 | 1066mm Dia. Conc. Pipe -Non-Reinforced | /Nos | 31,426.05 |
| 30390-50 | Reinforced Concrete Pipes | | |
| 30390-54 | Fittings and Like for Concrete Pipes | /Sum | 0.17 |
| 30390-56 | 304mm Dia. Conc. Pipe - Reinforced | /Nos | 7,806.20 |
| 30390-58 | 380mm Dia. Conc. Pipe - Reinforced | /Nos | 8,987.25 |
| 30390-60 | 457mm Dia. Conc. Pipe - Reinforced | /Nos | 12,521.20 |
| 30390-62 | 533mm Dia. Conc. Pipe - Reinforced | /Nos | 13,035.25 |
| 30390-64 | 609mm Dia. Conc. Pipe - Reinforced | /Nos | 15,237.50 |
| 30390-66 | 685mm Dia. Conc. Pipe - Reinforced | /Nos | 16,819.90 |
| 30390-68 | 762mm Dia. Conc. Pipe - Reinforced | /Nos | 21,909.80 |
| 30390-70 | 838mm Dia. Conc. Pipe - Reinforced | /Nos | 26,306.25 |
| 30390-72 | 914mm Dia. Conc. Pipe - Reinforced | /Nos | 29,695.30 |
| 30390-74 | 990mm Dia. Conc. Pipe - Reinforced | /Nos | 34,049.20 |
| 30390-76 | 1066mm Dia. Conc. Pipe -Reinforced | /Nos | 38,338.70 |
| 30390-90 | MANHOLE COVERS - DI | | |
| 30390-92 | LIGHT DUTY MANHOLE COVERS SINGLE SEAL | | |
| 30390-93 | SQAURE LIGHT DUTY MANHOLE COVERS - SS | | |
| 30390-94 | 300 x 300mm LD CI MH COVER - SS | /Nos | 3,680.00 |
| 30390-96 | 400 x 400mm LD CI MH COVER -SS | /Nos | 5,405.00 |
| 30390-98 | 450 x 450mm LD CI MH COVER - SS | /Nos | 6,037.50 |
| 30391-00 | 550 x 550mm LD CI MH COVER - SS | /Nos | 6,900.00 |
| 30391-02 | 600 x 600mm LD CI MH COVER - SS | /Nos | 8,050.00 |
| 30391-04 | 750 x 750mm LD CI MH COVER - SS | /Nos | 9,775.00 |
| 30391-06 | 800 x 800mm LD CI MH COVER - SS | /Nos | 10,925.00 |
| 30391-08 | 900 x 900mm LD CI MH COVER - SS | /Nos | 13,800.00 |
| 30391-15 | CIRCULAR LIGH DUTY MANHOLE COVERS - SS | | |
| 30391-17 | 300mm Ø LD CI MH COVER - SS | /Nos | 3,737.50 |
| 30391-19 | 400mm Ø LD CI MH COVER - SS | /Nos | 5,462.50 |
| 30391-21 | 450mm Ø LD CI MH COVER - SS | /Nos | 6,325.00 |
| 30391-23 | 550mm Ø LD CI MH COVER - SS | /Nos | 7,245.00 |
| 30391-25 | 600mm Ø LD CI MH COVER - SS | /Nos | 8,050.00 |
| 30391-27 | 750mm Ø LD CI MH COVER - SS | /Nos | 9,775.00 |
| 30391-29 | 800mm Ø LD CI MH COVER - SS | /Nos | 10,925.00 |
| 30391-31 | 900mm Ø LD CI MH COVER - SS | /Nos | 13,800.00 |
| 30391-40 | LIGHT DUTY MANHOLE COVERS DOUBLE SEAL | | |
| 30391-42 | SQAURE LIGHT DUTY MANHOLE COVERS DS | | |
| 30391-43 | 300 x 300mm LD CI MH COVER - DS | /Nos | 3,795.00 |
| 30391-45 | 400 x 400mm LD CI MH COVER - DS | /Nos | 5,462.50 |
| 30391-47 | 450 x 450mm LD CI MH COVER - DS | /Nos | 6,325.00 |
| 30391-49 | 550 x 550mm LD CI MH COVER - DS | /Nos | 7,187.50 |
| 30391-51 | 600 x 600mm LD CI MH COVER - DS | /Nos | 8,395.00 |
| 30391-53 | 750 x 750mm LD CI MH COVER - DS | /Nos | 10,120.00 |
| 30391-55 | 800 x 800mm LD CI MH COVER - DS | /Nos | 11,212.50 |
| 30391-57 | 900 x 900mm LD CI MH COVER - DS | /Nos | 14,375.00 |
| 30391-59 | CIRCULAR LIGHT DUTY MANHOLE COVERS - DS | | |
| 30391-61 | 300mm Ø LD CI MH COVER - DS | /Nos | 3,795.00 |
| 30391-63 | 400mm Ø LD CI MH COVER - DS | /Nos | 5,462.50 |
| 30391-65 | 450mm Ø LD CI MH COVER - DS | /Nos | 6,325.00 |
| 30391-67 | 550mm Ø LD CI MH COVER - DS | /Nos | 7,187.50 |
| 30391-69 | 600mm Ø LD CI MH COVER - DS | /Nos | 8,395.00 |
| 30391-71 | 750mm Ø LD CI MH COVER - DS | /Nos | 10,120.00 |
| 30391-73 | 800mm Ø LD CI MH COVER - DS | /Nos | 11,212.50 |
| 30391-75 | 900mm Ø LD CI MH COVER - DS | /Nos | 14,375.00 |
| 30391-80 | MEDIUM DUTY MANHOLE COVERS SINGLE SEAL | | |
| 30391-82 | SQAURE MEDIUM DUTY MANHOLE COVERS - SS | | |
| 30391-83 | 300 x 300mm MD CI MH COVER - SS | /Nos | 4,600.00 |
| 30391-85 | 400 x 400mm MD CI MH COVER - SS | /Nos | 5,405.00 |
| 30391-87 | 450 x 450mm MD CI MH COVER - SS | /Nos | 6,095.00 |
| 30391-89 | 550 x 500mm MD CI MH COVER - SS | /Nos | 8,625.00 |
| 30391-91 | 600 x 600mm MD CI MH COVER - SS | /Nos | 9,200.00 |
| 30391-93 | 750 x 750mm MD CI MH COVER - SS | /Nos | 10,925.00 |
| 30391-95 | 800 x 800mm MD CI MH COVER - SS | /Nos | 12,650.00 |
| 30391-97 | 900 x 900mm MD CI MH COVER - SS | /Nos | 14,375.00 |
| 30391-99 | 1200 x 1200mm MD CI MH COVER - SS | /Nos | 15,812.50 |
| 30392-00 | CIRCULAR MEDIUM DUTY MANHOLE COVERS - SS | | |
| 30392-02 | 300mm Ø MD CI MH COVER - SS | /Nos | 4,600.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30392-04 | 400mm Ø MD CI MH COVER - SS | /Nos | 5,405.00 |
| 30392-06 | 450mm Ø MD CI MH COVER - SS | /Nos | 6,095.00 |
| 30392-08 | 550mm Ø MD CI MH COVER - SS | /Nos | 8,625.00 |
| 30392-10 | 600mm Ø MD CI MH COVER - SS | /Nos | 9,200.00 |
| 30392-12 | 750mm Ø MD CI MH COVER - SS | /Nos | 10,925.00 |
| 30392-14 | 800mm Ø MD CI MH COVER - SS | /Nos | 12,650.00 |
| 30392-16 | 900mm Ø MD CI MH COVER - SS | /Nos | 14,375.00 |
| 30392-18 | 1000mm Ø MD CI MH COVER - SS | /Nos | 15,812.50 |
| | | | |
| 30392-20 | MEDIUM DUTY MANHOLE COVERS DOUBLE SEAL | | |
| 30392-22 | SQAURE MEDIUM DUTY MANHOLE COVERS DS | | |
| 30392-24 | 300 x 300mm MD CI MH COVER - DS | /Nos | 6,325.00 |
| 30392-26 | 400 x 400mm MD CI MH COVER - DS | /Nos | 6,900.00 |
| 30392-28 | 450 x 450mm MD CI MH COVER - DS | /Nos | 8,625.00 |
| 30392-30 | 550 x 550mm MD CI MH COVER - DS | /Nos | 10,350.00 |
| 30392-32 | 600 x 600mm MD CI MH COVER - DS | /Nos | 12,650.00 |
| 30392-34 | 750 x 750mm MD CI MH COVER - DS | /Nos | 14,950.00 |
| 30392-36 | 800 x 800mm MD CI MH COVER - DS | /Nos | 17,825.00 |
| 30392-38 | 900 x 900mm MD CI MH COVER - DS | /Nos | 20,700.00 |
| 30392-40 | 1000 x 1000mm MD CI MH COVER - DS | /Nos | 24,150.00 |
| 30392-42 | 1200 x 1200mm MD CI MH COVER - DS | /Nos | 28,750.00 |
| | | | |
| 30392-46 | CIRCULAR MEDIUM DUTY MANHOLE COVERS DS | | |
| 30392-48 | 300mm Ø MD CI MH COVER - SS | /Nos | 6,325.00 |
| 30392-50 | 400mm Ø MD CI MH COVER - SS | /Nos | 6,900.00 |
| 30392-52 | 450mm Ø MD CI MH COVER - SS | /Nos | 8,625.00 |
| 30392-54 | 550mm Ø MD CI MH COVER - SS | /Nos | 10,350.00 |
| 30392-56 | 600mm Ø MD CI MH COVER - SS | /Nos | 12,650.00 |
| 30392-58 | 750mm Ø MD CI MH COVER - SS | /Nos | 14,950.00 |
| 30392-60 | 800mm Ø MD CI MH COVER - SS | /Nos | 17,825.00 |
| 30392-62 | 900mm Ø MD CI MH COVER - SS | /Nos | 20,700.00 |
| 30392-64 | 1000mm Ø MD CI MH COVER - SS | /Nos | 24,150.00 |
| 30392-66 | 1200mm Ø MD CI MH COVER - SS | /Nos | 28,750.00 |
| | | | |
| 30392-70 | HEAVY DUTY MANHOLE COVERS SINGLE SEAL | | |
| 30392-72 | SQAURE HEAVY DUTY MANHOLE COVERS - SS | | |
| 30392-74 | 300 x 300mm HD CI MH COVER - SS | /Nos | 7,590.00 |
| 30392-76 | 400 x 400mm HD CI MH COVER - SS | /Nos | 8,337.50 |
| 30392-78 | 450 x 450mm HD CI MH COVER - SS | /Nos | 9,200.00 |
| 30392-80 | 550 x 550mm HD CI MH COVER - SS | /Nos | 11,500.00 |
| 30392-82 | 600 x 600mm HD CI MH COVER - SS | /Nos | 14,950.00 |
| 30392-84 | 750 x 750mm HD CI MH COVER - SS | /Nos | 20,125.00 |
| 30392-86 | 800 x 800mm HD CI MH COVER - SS | /Nos | 24,150.00 |
| 30392-88 | 900 x 900mm HD CI MH COVER - SS | /Nos | 27,025.00 |
| 30392-90 | 1000 x 1000mm HD CI MH COVER - SS | /Nos | 31,625.00 |
| 30392-92 | 1200 x 1200mm HD CI MH COVER - SS | /Nos | 33,350.00 |
| | | | |
| 30392-96 | CIRCULAR HEAVY DUTY MANHOLE COVERS - SS | | |
| 30392-98 | 300mm Ø HD CI MH COVER - SS | /Nos | 7,590.00 |
| 30393-00 | 400mm Ø HD CI MH COVER - SS | /Nos | 8,337.50 |
| 30393-02 | 450mm Ø HD CI MH COVER - SS | /Nos | 9,200.00 |
| 30393-04 | 550mm Ø HD CI MH COVER - SS | /Nos | 11,500.00 |
| 30393-06 | 600mm Ø HD CI MH COVER - SS | /Nos | 14,950.00 |
| 30393-08 | 750mm Ø HD CI MH COVER - SS | /Nos | 20,125.00 |
| 30393-10 | 800mm Ø HD CI MH COVER - SS | /Nos | 24,150.00 |
| 30393-12 | 900mm Ø HD CI MH COVER - SS | /Nos | 27,025.00 |
| 30393-14 | 1000mm Ø HD CI MH COVER - SS | /Nos | 31,625.00 |
| 30393-16 | 1200mm Ø HD CI MH COVER - SS | /Nos | 33,350.00 |
| | | | |
| 30393-20 | HEAVY DUTY MANHOLE COVERS DOUBLE SEAL | | |
| 30393-22 | SQAURE HEAVY DUTY MANHOLE COVERS - DS | | |
| 30393-24 | 300 x 300mm HD CI MH COVER - DS | /Nos | 8,625.00 |
| 30393-26 | 400 x 400mm HD CI MH COVER - DS | /Nos | 10,062.50 |
| 30393-28 | 450 x 450mm HD CI MH COVER - DS | /Nos | 10,925.00 |
| 30393-30 | 550 x 550mm HD CI MH COVER - DS | /Nos | 14,375.00 |
| 30393-32 | 600 x 600mm HD CI MH COVER - DS | /Nos | 17,825.00 |
| 30393-34 | 750 x 750mm HD CI MH COVER - DS | /Nos | 21,850.00 |
| 30393-36 | 800 x 800mm HD CI MH COVER - DS | /Nos | 27,025.00 |
| 30393-38 | 900 x 900mm HD CI MH COVER - DS | /Nos | 32,200.00 |
| 30393-40 | 1000 x 1000mm HD CI MH COVER - DS | /Nos | 35,650.00 |
| 30393-42 | 1200 x 1200mm HD CI MH COVER - DS | /Nos | 40,250.00 |
| | | | |
| 30393-46 | CIRCULAR HEAVY DUTY MANHOLE COVERS - DS | | |
| 30393-48 | 300mm Ø HD CI MH COVER - DS | /Nos | 8,625.00 |
| 30393-50 | 400mm Ø HD CI MH COVER - DS | /Nos | 10,062.50 |
| 30393-52 | 450mm Ø HD CI MH COVER - DS | /Nos | 10,925.00 |
| 30393-54 | 550mm Ø HD CI MH COVER - DS | /Nos | 14,375.00 |
| 30393-56 | 600mm Ø HD CI MH COVER - DS | /Nos | 17,825.00 |
| 30393-58 | 750mm Ø HD CI MH COVER - DS | /Nos | 21,850.00 |
| 30393-60 | 800mm Ø HD CI MH COVER - DS | /Nos | 27,025.00 |
| 30393-62 | 900mm Ø HD CI MH COVER - DS | /Nos | 32,200.00 |
| 30393-64 | 1000mm Ø HD CI MH COVER - DS | /Nos | 35,650.00 |
| 30393-66 | 1200mm Ø HD CI MH COVER - DS | /Nos | 40,250.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30393-80 | METAL GRATINGS | | |
| 30393-82 | METAL GRATING - 300 x 100mm | /Nos | 1,495.00 |
| 30393-84 | METAL GRATING - 300 x 200mm | /Nos | 1,840.00 |
| 30393-85 | METAL GRATING - 300 x 1000mm | /Nos | 9,200.00 |
| 30393-86 | METAL GRATING - 300 x 300mm | /Nos | 2,875.00 |
| 30393-87 | METAL GRATING - 500 x 1000mm | /Nos | 11,500.00 |
| 30393-88 | METAL GRATING - 350 x 100mm | /Nos | 1,725.00 |
| 30393-90 | METAL GRATING - 350 x 200mm | /Nos | 2,070.00 |
| 30393-92 | METAL GRATING - 350 x 300mm | /Nos | 3,220.00 |
| 30393-94 | METAL GRATING - 350 x 350mm | /Nos | 3,622.50 |
| 30393-96 | METAL GRATING - 400 x 100mm | /Nos | 1,897.50 |
| 30393-98 | METAL GRATING - 400 x 150mm | /Nos | 2,242.50 |
| 30393-99 | METAL GRATING - 600 x 1000mm | /Nos | 13,800.00 |
| | | | |
| 30394-00 | PVC SLEEVES | | |
| 30394-01 | YELLOW SLEEVES | | |
| 30394-02 | uPVC Sleeves 25mm Ø Yellow | /M | 46.00 |
| 30394-04 | uPVC Sleeves 35mm Ø Yellow | /M | 57.50 |
| 30394-06 | uPVC Sleeves 40mm Ø Yellow | /M | 69.00 |
| 30394-08 | uPVC Sleeves 50mm Ø Yellow | /M | 86.25 |
| 30394-10 | uPVC Sleeves 63mm Ø Yellow | /M | 115.00 |
| 30394-12 | uPVC Sleeves 80mm Ø Yellow | /M | 149.50 |
| 30394-14 | uPVC Sleeves 110mm Ø Yellow | /M | 172.50 |
| 30394-16 | uPVC Sleeves 160mm Ø Yellow | /M | 258.75 |
| 30394-18 | uPVC Sleeves 200mm Ø Yellow | /M | 316.25 |
| | | | |
| 30394-20 | WHITE SLEEVES | | |
| 30394-22 | uPVC Sleeves 25mm Ø White | /M | 46.00 |
| 30394-24 | uPVC Sleeves 35mm Ø White | /M | 57.50 |
| 30394-26 | #uPVC Sleeves 40mm Ø White | /M | 69.00 |
| 30394-28 | uPVC Sleeves 50mm Ø White | /M | 86.25 |
| 30394-30 | uPVC Sleeves 63mm Ø White | /M | 115.00 |
| 30394-32 | uPVC Sleeves 80mm Ø White | /M | 149.50 |
| 30394-34 | uPVC Sleeves 110mm Ø White | /M | 172.50 |
| 30394-36 | uPVC Sleeves 160mm Ø White | /M | 258.75 |
| 30394-38 | uPVC Sleeves 200mm Ø White | /M | 316.25 |
| | | | |
| 30400-00 | FIBREGLASS ITEMS | | |
| 30400-02 | WATERTANKS | | |
| 30400-04 | Watertank 475 Litre Capacity - A | /Nos | 12,650.00 |
| 30400-06 | Watertank 475 Litre Capacity - B | /Nos | 12,650.00 |
| 30400-08 | Watertank 600 Litre Capacity - A | /Nos | 14,547.50 |
| 30400-10 | Watertank 600 Litre Capacity - B | /Nos | 14,547.50 |
| 30400-12 | Watertank 750 Litre Capacity - A | /Nos | 16,100.00 |
| 30400-14 | Watertank 750 Litre Capacity - B | /Nos | 16,100.00 |
| 30400-16 | Watertank 800 Litre Capacity - A | /Nos | 17,480.00 |
| 30400-18 | Watertank 800 Litre Capacity - B | /Nos | 17,480.00 |
| 30400-20 | Watertank 900 Litre Capacity - A | /Nos | 18,975.00 |
| 30400-22 | Watertank 900 Litre Capacity - B | /Nos | 18,975.00 |
| 30400-24 | Watertank 1000 Litre Capacity - A | /Nos | 19,090.00 |
| 30400-26 | Watertank 1000 Litre Capacity - B | /Nos | 19,090.00 |
| 30400-28 | Watertank 1300 Litre Capacity - A | /Nos | 19,550.00 |
| 30400-30 | Watertank 1300 Litre Capacity - B | /Nos | 19,550.00 |
| 30400-32 | Watertank 1500 Litre Capacity - A | /Nos | 22,540.00 |
| 30400-34 | Watertank 1500 Litre Capacity - B | /Nos | 22,540.00 |
| 30400-36 | Watertank 1750 Litre Capacity - A | /Nos | 31,625.00 |
| 30400-38 | Watertank 1750 Litre Capacity - B | /Nos | 31,625.00 |
| 30400-40 | Watertank 1800 Litre Capacity - A | /Nos | 32,775.00 |
| 30400-42 | Watertank 1800 Litre Capacity - B | /Nos | 32,775.00 |
| 30400-44 | Watertank 2000 Litre Capacity - A | /Nos | 33,925.00 |
| 30400-46 | Watertank 2000 Litre Capacity - B | /Nos | 33,925.00 |
| 30400-48 | Watertank 2500 Litre Capacity - A | /Nos | 36,800.00 |
| 30400-50 | Watertank 2500 Litre Capacity - B | /Nos | 36,800.00 |
| 30400-52 | Watertank 3000 Litre Capacity - A | /Nos | 38,525.00 |
| 30400-54 | Watertank 3000 Litre Capacity - B | /Nos | 38,525.00 |
| 30400-56 | Watertank 4500 Litre Capacity - A | /Nos | 43,700.00 |
| 30400-58 | Watertank 4500 Litre Capacity - B | /Nos | 43,700.00 |
| 30400-60 | Watertank 9000 Litre Capacity - B | /Nos | 70,150.00 |
| | | | |
| 30400-80 | SEPTIC TANKS | | |
| 30400-82 | Septic Tank 1800 Litres | /Nos | 27,025.00 |
| 30400-84 | Septic Tank 2500 Litres | /Nos | 36,800.00 |
| 30400-86 | Septic Tank 3000 Litres | /Nos | 40,250.00 |
| 30400-88 | Septic Tank 4500 Litres | /Nos | 51,750.00 |
| 30400-90 | Septic Tank 5000 Litres | /Nos | 69,000.00 |
| | | | |
| 30400-96 | GREASE TRAPS | | |
| 30400-98 | Grease Trep in Fibreglass 140 Litres | /Nos | 6,325.00 |
| 30401-00 | Grease Trep in Fibreglass 200 Litres | /Nos | 7,705.00 |
| 30401-02 | Grease Trep in Fibreglass 350 Litres | /Nos | 9,890.00 |
| 30401-04 | Grease Trep in Fibreglass 450 Litres | /Nos | 12,650.00 |
| 30401-06 | Grease Trep in Fibreglass 500 Litres | /Nos | 15,525.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30401-08 | Grease Trep in Fibreglass 750 Litres | /Nos | 18,975.00 |
| 30401-10 | Grease Trep in Fibreglass 1000 Litres | /Nos | 24,150.00 |
| 30401-12 | Grease Trep in Fibreglass 1500 Litres | /Nos | 26,450.00 |
| 30401-14 | Grease Trep in Fibreglass 2000 Litres | /Nos | 29,900.00 |
| 30401-16 | Grease Trep in Fibreglass 2500 Litres | /Nos | 33,350.00 |
| 30401-18 | Grease Trep in Fibreglass 3000 Litres | /Nos | 37,950.00 |
| 30401-20 | Grease Trep in Fibreglass 3500 Litres | /Nos | 41,400.00 |
| 30401-22 | Grease Trep in Fibreglass 4500 Litres | /Nos | 57,500.00 |
| 30401-24 | Grease Trep in Fibreglass 5000 Litres | /Nos | 74,750.00 |
| 30401-50 | Stainless Steel Basket | /Nos | 8,625.00 |
| | | | |
| 30401-60 | SWIMMING POOLS | | |
| 30401-62 | Fibre Glass Swimming Pool Type 10m3 | /Nos | 172,500.00 |
| 30401-64 | Fibre Glass Swimming Pool Type 15m3 | /Nos | 230,000.00 |
| 30401-66 | Fibre Glass Swimming Pool Type 20m3 | /Nos | 287,500.00 |
| 30401-68 | Fibre Glass Swimming Pool Type 30m3 | /Nos | 345,000.00 |
| 30401-69 | Fibre Glass Swimming Pool Type 40m3 | /Nos | 402,500.00 |
| 30401-70 | Fibre Glass Swimming Pool Type 50m3 | /Nos | 460,000.00 |
| 30401-71 | Fibre Glass Swimming Pool Type 100m3 | /Nos | 575,000.00 |
| 30401-72 | Fibre Glass Pool Enclosure | /Nos | 40,250.00 |
| 30401-73 | Margelle | /Nos | 575.00 |
| 30401-74 | Pool Gratings | /Nos | 1,035.00 |
| | | | |
| 30401-80 | ROMOLD MANHOLE AND FITTINGS | | |
| 30401-82 | MANHOLES | | |
| 30401-84 | Romold Manhole 475mm Ø - 440mm High | /Nos | 3,680.00 |
| 30401-86 | Romold Manhole 475mm Ø - 650mm High | /Nos | 4,140.00 |
| 30401-88 | Romold Manhole 475mm Ø - 860mm High | /Nos | 5,635.00 |
| 30401-90 | Romold Manhole 475mm Ø - 1070mm High | /Nos | 7,245.00 |
| 30401-92 | Romold Manhole 600mm Ø - 550mm High | /Nos | 5,980.00 |
| 30401-94 | Romold Manhole 600mm Ø - 750mm High | /Nos | 6,900.00 |
| 30401-96 | Romold Manhole 600mm Ø - 950mm High | /Nos | 8,510.00 |
| 30401-98 | Romold Manhole 600mm Ø - 1150mm High | /Nos | 9,775.00 |
| 30402-00 | Romold Manhole 800mm Ø - 950mm High | /Nos | 16,445.00 |
| 30402-02 | Romold Manhole 800mm Ø - 1250mm High | /Nos | 21,850.00 |
| 30402-04 | Romold Manhole 800mm Ø - 1550mm High | /Nos | 25,300.00 |
| 30402-06 | Romold Manhole 800mm Ø - 1850mm High | /Nos | 30,475.00 |
| 30402-08 | Romold Manhole 1000mm Ø - 1315mm High | /Nos | 28,117.50 |
| 30402-10 | Romold Manhole 1000mm Ø - 1615mm High | /Nos | 34,787.50 |
| 30402-12 | Romold Manhole 1000mm Ø - 1915mm High | /Nos | 41,975.00 |
| 30402-14 | Romold Manhole 1000mm Ø - 2215mm High | /Nos | 48,415.00 |
| 30402-16 | Romold Manhole 1000mm Ø - 2520mm High | /Nos | 55,200.00 |
| 30402-18 | Romold Manhole 1000mm Ø - 3000mm High | /Nos | 71,300.00 |
| | | | |
| 30402-25 | FITTINGS TO ROMOLD | | |
| 30402-27 | Rubber Joint 110mm Ø | /Nos | 575.00 |
| 30402-29 | Rubber Joint 160mm Ø | /Nos | 690.00 |
| 30402-31 | Rubber Joint 200mm Ø | /Nos | 920.00 |
| | | | |
| 30402-35 | COVER LIDS | | |
| 30402-37 | Light Duty Manhole Cover | /Nos | 805.00 |
| | | | |
| 30402-40 | RING GASKETS | | |
| 30402-42 | O Ring Gasket for screwed Lid 600-1000mm | /Nos | 2,645.00 |
| 30402-44 | O Ring Gasket for screwed Lid 475mm | /Nos | 2,127.50 |
| | | | |
| 30402-48 | SCREWED EXTENSION | | |
| 30402-50 | Screwed Manhole Extension 475mm - H-220m | /Nos | 1,610.00 |
| 30402-52 | Screwed MH 600, 800 and 1m Dia. H-305mm | /Nos | 2,978.50 |
| | | | |
| 30402-70 | PRECAST ITEMS | | |
| 30402-72 | BOLLARDS | | |
| 30402-74 | Bollards 1200mm high 250mm width | /Nos | 3,450.00 |
| 30402-76 | Bollards 1500mm high 250mm width | /Nos | 4,370.00 |
| | | | |
| 30402-80 | DRAINS | | |
| 30402-84 | PC Drain D300 x 500mm Deep - 2000mm Long | /Nos | 8,625.00 |
| 30402-86 | PC Drain D300 x 700mm Deep - 2000mm Long | /Nos | 11,730.00 |
| 30402-88 | PC Drain D300 x 800mm Deep - 2000mm Long | /Nos | 13,225.00 |
| 30402-90 | PC Drain D500 x 500mm Deep - 2000mm Long | /Nos | 10,350.00 |
| 30402-92 | PC Drain D500 x 700mm Deep - 2000mm Long | /Nos | 13,225.00 |
| 30402-94 | PC Drain D500 x 800mm Deep - 2000mm Long | /Nos | 14,490.00 |
| 30402-96 | PC Drain D700 x 500mm Deep - 2000mm Long | /Nos | 11,730.00 |
| 30402-98 | PC Drain D700 x 700mm Deep - 2000mm Long | /Nos | 14,490.00 |
| 30403-00 | PC Drain D700 x 800mm Deep - 2000mm Long | /Nos | 15,870.00 |
| 30403-02 | PC Drain D700 x 1000mm Deep - 2000mm L | /Nos | 18,630.00 |
| 30403-04 | PC Drain D900 x 500mm Deep - 2000mm L | /Nos | 13,110.00 |
| 30403-06 | PC Drain D900 x 700mm Deep - 2000mm L | /Nos | 15,870.00 |
| 30403-08 | PC Drain D900 x 800mm Deep - 2000mm L | /Nos | 17,250.00 |
| 30403-09 | PC Drain D900 x 900mm Deep - 2000mm L | /Nos | 18,630.00 |
| 30404-00 | PC Drain D900 x 1000mm Deep - 2000mm L | /Nos | 20,125.00 |
| 30404-02 | PC Drain D1000 x 500mm Deep - 2000mm L | /Nos | 13,800.00 |
| 30404-04 | PC Drain D1000 x 7000mm Deep - 2000mm L | /Nos | 16,675.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30404-06 | PC Drain D1000 x 800mm Deep - 2000mm L | /Nos | 17,940.00 |
| 30404-08 | PC Drain D1000 x 1000mm Deep - 2000mm L | /Nos | 20,700.00 |
| 30404-10 | PC Drain D1000 x 1200mm Deep - 2000mm L | /Nos | 23,575.00 |
| 30404-12 | PC Drain D1200 x 500mm Deep - 2000mm L | /Nos | 15,180.00 |
| 30404-14 | PC Drain D1200 x 700mm Deep - 2000mm L | /Nos | 17,940.00 |
| 30404-16 | PC Drain D1200 x 900mm Deep - 2000mm L | /Nos | 20,700.00 |
| 30404-18 | PC Drain D1200 x 1000mm Deep - 2000mm L | /Nos | 22,080.00 |
| 30404-20 | PC Drain D1200 x 1200mm Deep - 2000mm L | /Nos | 24,840.00 |
| 30404-22 | PC Drain D1500 x 500mm Deep - 2000mm L | /Nos | 17,250.00 |
| 30404-24 | PC Drain D1500 x 700mm Deep - 2000mm L | /Nos | 20,125.00 |
| 30404-26 | PC Drain D1500 x 900mm Deep - 2000mm L | /Nos | 22,770.00 |
| 30404-28 | PC Drain D1500 x 1000mm Deep - 2000mm L | /Nos | 24,150.00 |
| 30404-30 | PC Drain D1500 x 1200mm Deep - 2000mm L | /Nos | 26,910.00 |
| 30404-32 | PC Drain D1500 x 1500mm Deep - 2000mm L | /Nos | 31,050.00 |
| 30404-34 | PC Drain D2000 x 500mm Deep - 2000mm L | /Nos | 20,700.00 |
| 30404-36 | PC Drain D2000 x 700mm Deep - 2000mm L | /Nos | 23,460.00 |
| 30404-38 | PC Drain D2000 x 900mm Deep - 2000mm L | /Nos | 26,220.00 |
| 30404-40 | PC Drain D2000 x 1000mm Deep - 2000mm L | /Nos | 27,600.00 |
| 30404-42 | PC Drain D2000 x 1200mm Deep - 2000mm L | /Nos | 30,360.00 |
| 30404-44 | PC Drain D2000 x 1500mm Deep - 2000mm L | /Nos | 34,500.00 |
| 30404-46 | PC Drain D2000 x 2000mm Deep - 2000mm L | /Nos | 41,400.00 |
| 30404-50 | DISH DRAINS | | |
| 30404-52 | Dish Drain 1000 x 250 x 125mm Thick | /m | 690.00 |
| 30404-54 | Dish Drain 1000 x 400 x 90mm Thick | /m | 862.50 |
| 30404-56 | Dish Drain 1000 x 600 x 100mm Thick | /m | 1,322.50 |
| 30404-58 | Dish Drain 1000 x 700 x 100mm Thick | /m | 1,495.00 |
| 30404-60 | Dish Drain 1000 x 800 x 100mm Thick | /m | 1,725.00 |
| 30404-62 | Dish Drain 1000 x 900 x 100 Thick | /m | 1,955.00 |
| 30404-64 | Dish Drain 1000 x 900 x 150mm Thick | /m | 2,875.00 |
| 30404-66 | Dish Drain 1000 x 900 x 200mm Thick | /m | 3,852.50 |
| 30404-80 | SLIP FORM DRAINS 500mm Long | | |
| 30404-82 | Slip Form Drain 320mm Ø | /Nos | 1,035.00 |
| 30404-83 | Slip Form Drain 420mm Ø | /Nos | 1,265.00 |
| 30404-84 | Slip Form Drain 500mm Ø | /Nos | 2,070.00 |
| 30404-85 | Slip Form Drain 600mm Ø | /Nos | 2,070.00 |
| 30404-86 | Slip Form Drain 750mm Ø | /Nos | 2,415.00 |
| 30404-87 | Slip Form Drain 900mm Ø | /Nos | 2,875.00 |
| 30404-88 | Slip Form Drain 1200mm Ø | /Nos | 5,750.00 |
| 30404-90 | Slip Form Drain 320mm Ø-Kerb | /m | 1,380.00 |
| 30404-92 | Slip Form Drain 420mm Ø-Kerb | /m | 1,667.50 |
| 30404-94 | Slip Form Drain 500mm Ø-Kerb | /m | 2,645.00 |
| 30404-96 | Slip Form Drain 600mm Ø-Kerb | /m | 2,760.00 |
| 30405-00 | DRAIN COVER SLABS | | |
| 30405-02 | Full Cover | | |
| 30405-04 | Drain Cover 300 x 500 x 90mm Thick | /Nos | 287.50 |
| 30405-06 | Drain Cover 300 x 500 x 100mm Thick | /Nos | 316.25 |
| 30405-08 | Drain Cover 300 x 500 x 125mm Thick | /Nos | 402.50 |
| 30405-10 | Drain Cover 300 x 500 x 150mm Thick | /Nos | 488.75 |
| 30405-12 | Drain Cover 300 x 500 x 200mm Thick | /Nos | 644.00 |
| 30405-14 | Drain Cover 500 x 500 x 90mm Thick | /Nos | 488.75 |
| 30405-16 | Drain Cover 500 x 500 x 100mm Thick | /Nos | 546.25 |
| 30405-18 | Drain Cover 500 x 500 x 125mm Thick | /Nos | 667.00 |
| 30405-20 | Drain Cover 500 x 500 x 150mm Thick | /Nos | 805.00 |
| 30405-22 | Drain Cover 500 x 500 x 200mm Thick | /Nos | 1,121.25 |
| 30405-24 | Drain Cover 600 x 500 x 100mm Thick | /Nos | 661.25 |
| 30405-26 | Drain Cover 600 x 500 x 125mm Thick | /Nos | 805.00 |
| 30405-28 | Drain Cover 600 x 500 x 150mm Thick | /Nos | 977.50 |
| 30405-30 | Drain Cover 600 x 500 x 200mm Thick | /Nos | 1,293.75 |
| 30405-32 | Drain Cover 700 x 500 x 100mm Thick | /Nos | 747.50 |
| 30405-34 | Drain Cover 700 x 500 x 125mm Thick | /Nos | 937.25 |
| 30405-36 | Drain Cover 700 x 500 x 150mm Thick | /Nos | 1,127.00 |
| 30405-38 | Drain Cover 700 x 500 x 200mm Thick | /Nos | 1,495.00 |
| 30405-40 | Drain Cover 800 x 500 x 100mm Thick | /Nos | 862.50 |
| 30405-42 | Drain Cover 800 x 500 x 125mm Thick | /Nos | 1,063.75 |
| 30405-44 | Drain Cover 800 x 500 x 150mm Thick | /Nos | 1,293.75 |
| 30405-46 | Drain Cover 800 x 500 x 200mm Thick | /Nos | 1,725.00 |
| 30405-48 | Drain Cover 1000 x 500 x 100mm Thick | /Nos | 1,092.50 |
| 30405-50 | Drain Cover 1000 x 500 x 150mm Thick | /Nos | 1,598.50 |
| 30405-52 | Drain Cover 1000 x 500 x 200mm Thick | /Nos | 2,139.00 |
| 30405-54 | Drain Cover 1100 x 500 x 100mm Thick | /Nos | 1,178.75 |
| 30405-56 | Drain Cover 1100 x 500 x 125mm Thick | /Nos | 1,466.25 |
| 30405-58 | Drain Cover 1100 x 500 x 150mm Thick | /Nos | 1,765.25 |
| 30405-60 | Drain Cover 1100 x 500 x 200mm Thick | /Nos | 2,357.50 |
| 30405-62 | Drain Cover 1200 x 500 x 100mm Thick | /Nos | 1,293.75 |
| 30405-64 | Drain Cover 1200 x 500 x 125mm Thick | /Nos | 1,610.00 |
| 30405-66 | Drain Cover 1200 x 500 x 150mm Thick | /Nos | 1,937.75 |
| 30405-68 | Drain Cover 1200 x 500 x 200mm Thick | /Nos | 2,558.75 |
| 30405-70 | Drain Cover 1500 x 500 x 100mm Thick | /Nos | 1,598.50 |
| 30405-72 | Drain Cover 1500 x 500 x 125mm Thick | /Nos | 2,012.50 |
| 30405-74 | Drain Cover 1500 x 500 x 150mm Thick | /Nos | 2,415.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30405-76 | Drain Cover 1500 x 500 x 200mm Thick | /Nos | 3,191.25 |
| 30405-78 | Drain Cover 2000 x 500 x 100mm Thick | /Nos | 2,127.50 |
| 30405-80 | Drain Cover 2000 x 500 x 125mm Thick | /Nos | 2,673.75 |
| 30405-82 | Drain Cover 2000 x 500 x 150mm Thick | /Nos | 3,191.25 |
| 30405-84 | Drain Cover 2000 x 500 x 200mm Thick | /Nos | 4,255.00 |
| | | | |
| 30405-90 | SEMI PC COVERS | | |
| 30405-92 | 300 x 500mm - 50mm Thick | /Nos | 172.50 |
| 30405-94 | 500 x 500mm - 50mm Thick | /Nos | 287.50 |
| 30405-96 | 600 x 500mm - 50mm Thick | /Nos | 322.00 |
| 30405-98 | 700 x 500mm - 50mm Thick | /Nos | 373.75 |
| 30406-00 | 750 x 500mm - 50mm Thick | /Nos | 414.00 |
| 30406-02 | 800 x 500mm - 50mm Thick | /Nos | 425.50 |
| 30406-04 | 1000 x 500mm - 50mm Thick | /Nos | 546.25 |
| 30406-06 | 1200 x 500mm - 50mm Thick | /Nos | 644.00 |
| 30406-08 | 1500 x 500mm - 50mm Thick | /Nos | 805.00 |
| 30406-10 | 2000 x 500mm - 50mm Thick | /Nos | 1,092.50 |
| | | | |
| 30406-20 | PRECAST ITEMS - FLOOR FACADES & POOLS | | |
| 30406-22 | Margelle | /Nos | 2,070.00 |
| 30406-24 | Pierre De Basalt | /Nos | 2,875.00 |
| | | | |
| 30406-30 | MANHOLE CHAMBERS | | |
| 30406-32 | PC MANHOLES | | |
| 30406-34 | PC MH 430mm Ø x 280mm | /Nos | 2,300.00 |
| 30406-36 | PC MH 600mm Ø x 600mm | /Nos | 5,071.50 |
| 30406-38 | PC MH 500mm Ø x 1000mm | /Nos | 4,082.50 |
| 30406-40 | PC MH 750mm Ø x 250mm | /Nos | 6,871.25 |
| 30406-42 | PC MH 750mm Ø x 500mm | /Nos | 7,647.50 |
| 30406-44 | PC MH 750mm Ø x 1000mm | /Nos | 9,142.50 |
| 30406-46 | PC MH 800mm Ø x 1500mm | /Nos | 12,190.00 |
| 30406-48 | PC MH 1000mm Ø x 250mm | /Nos | 12,247.50 |
| 30406-50 | PC MH 1000mm Ø x 500mm | /Nos | 13,570.00 |
| 30406-52 | PC MH 1000mm Ø x 1000mm | /Nos | 16,272.50 |
| 30406-54 | PC MH 1250mm Ø x 250mm | /Nos | 19,090.00 |
| 30406-56 | PC MH 1250mm Ø x 500mm | /Nos | 21,275.00 |
| 30406-58 | PC MH 1250mm Ø x 1000mm | /Nos | 25,415.00 |
| 30406-60 | PC MH 1500mm Ø x 250mm | /Nos | 27,485.00 |
| 30406-62 | PC MH 1500mm Ø x 500mm | /Nos | 30,475.00 |
| 30406-64 | PC MH 1500mm Ø x 1000mm | /Nos | 36,800.00 |
| 30406-66 | PC MH 1800mm Ø x 250mm | /Nos | 28,002.50 |
| 30406-68 | PC MH 1800mm Ø x 500mm | /Nos | 43,930.00 |
| 30406-70 | PC MH 1800mm Ø x 1000mm | /Nos | 52,670.00 |
| 30406-72 | PC MH 1000mm x 1000mm x 150mm th. Wall | /Nos | 25,875.00 |
| 30406-74 | PC MH 1200mm x 1200mm x 150mm th. Wall | /Nos | 37,260.00 |
| 30406-76 | PC MH 1250mm x 1250mm x 150mm th. Wall | /Nos | 40,434.00 |
| 30406-78 | PC MH 1300mm x 1300mm x 150mm th. Wall | /Nos | 43,757.50 |
| 30406-80 | PC MH 1400mm x 1400mm x 150mm th. Wall | /Nos | 50,715.00 |
| 30406-82 | PC MH 1450mm x 1450mm x 150mm th. Wall | /Nos | 54,452.50 |
| 30406-84 | PC MH 1500mm x 1500mm x 150mm th. Wall | /Nos | 58,247.50 |
| 30406-86 | PC MH 1500mm x 1500mm x 200mm th. Wall | /Nos | 77,625.00 |
| 30406-88 | PC MH 1800mm x 1800mm x 150mm th. Wall | /Nos | 83,835.00 |
| 30406-90 | PC MH 1800mm x 1800mm x 200mm th. Wall | /Nos | 111,780.00 |
| | | | |
| 30407-00 | MANHOLE COVERS | | |
| 30407-02 | PC MH Cover 300x300x100mm Thick | /Nos | 258.75 |
| 30407-04 | PC MH Cover 300x300x125mm Thick | /Nos | 333.50 |
| 30407-06 | PC MH Cover 300x300x150mm Thick | /Nos | 388.70 |
| 30407-08 | PC MH Cover 300x300x175mm Thick | /Nos | 454.25 |
| 30407-10 | PC MH Cover 300x300x200mm Thick | /Nos | 517.50 |
| 30407-12 | PC MH Cover 400x400x100mm Thick | /Nos | 460.00 |
| 30407-14 | PC MH Cover 400x400x125mm Thick | /Nos | 575.00 |
| 30407-16 | PC MH Cover 400x400x150mm Thick | /Nos | 690.00 |
| 30407-18 | PC MH Cover 400x400x175mm Thick | /Nos | 805.00 |
| 30407-20 | PC MH Cover 400x400x200mm Thick | /Nos | 920.00 |
| 30407-22 | PC MH Cover 500x500x50mm Thick | /Nos | 362.25 |
| 30407-24 | PC MH Cover 500x500x100mm Thick | /Nos | 724.50 |
| 30407-26 | PC MH Cover 500x500x125mm Thick | /Nos | 908.50 |
| 30407-28 | PC MH Cover 500x500x150mm Thick | /Nos | 1,092.50 |
| 30407-30 | PC MH Cover 600x600x100mm Thick | /Nos | 1,035.00 |
| 30407-32 | PC MH Cover 600x600x125mm Thick | /Nos | 1,293.75 |
| 30407-34 | PC MH Cover 600x600x150mm Thick | /Nos | 1,552.50 |
| 30407-36 | PC MH Cover 600x600x200mm Thick | /Nos | 2,070.00 |
| 30407-38 | PC MH Cover 700x700x100mm Thick | /Nos | 1,408.75 |
| 30407-40 | PC MH Cover 700x700x125mm Thick | /Nos | 1,771.00 |
| 30407-42 | PC MH Cover 700x700x150mm Thick | /Nos | 2,116.00 |
| 30407-44 | PC MH Cover 700x700x200mm Thick | /Nos | 2,817.50 |
| 30407-46 | PC MH Cover 800x800x100mm Thick | /Nos | 1,840.00 |
| 30407-48 | PC MH Cover 800x800x150mm Thick | /Nos | 2,760.00 |
| 30407-50 | PC MH Cover 800x800x200mm Thick | /Nos | 3,680.00 |
| 30407-52 | PC MH Cover 900x900x100mm Thick | /Nos | 2,328.75 |
| 30407-54 | PC MH Cover 900x900x150mm Thick | /Nos | 3,496.00 |
| 30407-56 | PC MH Cover 900x900x200mm Thick | /Nos | 4,657.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30407-60 | TELECOM MANHOLES | | |
| 30407-62 | Manhole TMC L1T | /Nos | 30,475.00 |
| 30407-64 | Manhole TMC L2T | /Nos | 36,800.00 |
| 30407-66 | Manhole TMC L3T | /Nos | 43,930.00 |
| 30407-68 | Manhole TMC L4T | /Nos | 52,670.00 |
| 30407-70 | Manhole TMC L2C | /Nos | 37,950.00 |
| 30407-72 | Manhole TMC L3C | /Nos | 43,700.00 |
| 30407-74 | Manhole TMC L4C | /Nos | 52,670.00 |
| 30407-76 | Manhole TMC K2C | /Nos | 36,800.00 |
| 30407-78 | Manhole TMC M1C | /Nos | 51,750.00 |
| 30407-80 | Telecome Cable Bearer L1T | /Nos | 1,725.00 |
| 30407-82 | Telecome Cable Bearer L2T | /Nos | 1,725.00 |
| 30407-84 | Telecome Cable Bearer K2C | /Nos | 1,725.00 |
| 30407-86 | Telecome Cable Bearer M1C | /Nos | 1,725.00 |
| 30407-88 | Telecom FIBRE DISTRIBUTION POINT | /Nos | 1,725.00 |
| | | | |
| 30407-90 | WARNING SLAB | | |
| 30407-92 | Warning Slab 500 x 200mm | /Nos | 250.00 |
| | | | |
| 30408-25 | PRECAST MANHOLE RINGS | | |
| 30408-27 | Precast Ring 900mm Ø | /Nos | 9,775.00 |
| 30408-29 | Precast Ring 1200mm Ø | /Nos | 13,052.50 |
| 30408-31 | Precast Ring 1500mm Ø | /Nos | 16,272.50 |
| 30408-33 | Precast Ring 1800mm Ø | /Nos | 19,550.00 |
| | | | |
| 30408-40 | KERBS | | |
| 30408-42 | Kerbs - 150mm wide x 330mm High Type K1 | /M | 431.25 |
| 30408-44 | Kerbs - K1 | /M | 431.25 |
| 30408-46 | Kerbs - K1R | /M | 460.00 |
| 30408-48 | Kerbs - K2 | /M | 920.00 |
| 30408-50 | Kerbs - K3 | /M | 414.00 |
| 30408-52 | Kerbs - K3 Gully | /M | 632.50 |
| 30408-54 | Kerbs - K2 Gully | /M | 1,380.00 |
| 30408-56 | Kerbs - 150mm wide x 200mm high K4 | /M | 431.25 |
| 30408-58 | Kerbs - 150mm wide x 250mm high K5 | /M | 345.00 |
| 30408-60 | Flush Kerbs - 150mm Wide x 200mm High | /M | 373.75 |
| 30408-62 | Kerbs - 150mm wide x 250mm high-K5 - 900 | /M | 402.50 |
| 30408-64 | Kerbs - 100mm wide x 210mm high - Road | /M | 402.50 |
| 30408-66 | Kerbs - 100mm wide x 200mm high-K5 - Fla | /M | 402.50 |
| | | | |
| 30408-70 | PAVINGS | | |
| 30408-72 | Paving Slabs | | |
| 30408-74 | 50mm Th Paving Slab 400x400mm Unreinf. | /Nos | 565.80 |
| 30408-76 | 50mm Th Paving Slab 400x400mm Reinf. | /Nos | 639.40 |
| 30408-78 | 75mm Th Paving Slab 400x400mm Unreinf. | /Nos | 807.30 |
| 30408-80 | 75mm Th Paving Slab 400x400mm Reinf. | /Nos | 880.90 |
| 30408-82 | 80mm Th Paving Slab 400x400mm Unreinf. | /Nos | 855.60 |
| 30408-84 | 80mm Th Paving Slab 400x400mm Reinf. | /Nos | 929.20 |
| 30408-86 | 100mm Th Paving Slab 400x400mm Unreinf. | /Nos | 1,048.80 |
| 30408-88 | 100mm Th Paving Slab 400x400mm Reinf. | /Nos | 1,122.40 |
| 30408-90 | 50mm Th Paving Slab 1200x300mm Reinf. | /Nos | 2,501.25 |
| | | | |
| 30408-96 | Precast Concrete Paving | | |
| 30408-98 | Precast Concrete Paving - 600x600x50mm | /Nos | 1,408.75 |
| 30409-00 | Precast Concrete Paving - 600x600x60mm | /Nos | 1,621.50 |
| 30409-02 | Precast Concrete Paving - 1000x1000x60mm | /Nos | 4,427.50 |
| 30409-04 | Precast Concrete Paving - 150x1500x60mm | /Nos | 1,069.50 |
| 30409-06 | Precast Concrete Paving - 1500x600x60mm | /Nos | 4,002.00 |
| 30409-08 | Precast Concrete Paving - 1500x750x60mm | /Nos | 4,968.00 |
| 30409-10 | Precast Concrete Paving - 750x750x80mm | /Nos | 3,162.50 |
| 30409-12 | Precast Concrete Paving - 750x750x100mm | /Nos | 3,823.75 |
| 30409-14 | Precast Concrete Paving - 600x600x100mm | /Nos | 2,472.50 |
| | | | |
| 30409-25 | Interlocking Bricks | | |
| 30409-27 | 200x100x60mm th Classic Grey | /Nos | 14.66 |
| 30409-29 | 200x100x60mm th Classic Colour | /Nos | 17.78 |
| 30409-31 | 200x100x80mm th Classic Grey | /Nos | 17.66 |
| 30409-33 | 200x100x80mm th Classic Colour | /Nos | 20.73 |
| 30409-35 | 200x100x100mm th Classic Grey | /Nos | 19.79 |
| 30409-37 | 200x100x100mm th Classic Colour | /Nos | 22.49 |
| 30409-39 | Trief ordinary Grey | /Nos | 23.59 |
| 30409-41 | Trief ordinary Colour | /Nos | 26.55 |
| | | | |
| 30409-80 | Cobble Stone | | |
| 30409-82 | 50x50x50mm Th Coble Stone | /Nos | 9.00 |
| 30409-84 | 100x100x60mm Th Coble Paving | /Nos | 20.70 |
| 30409-86 | 50x50x100mm Th Coble Stone | /Nos | 17.25 |
| 30409-88 | 100x100x80mm Th Coble Stone | /Nos | 25.30 |
| 30409-90 | 100x100x100mm Th Coble Stone | /Nos | 34.50 |
| | | | |
| 30410-00 | EVERGREENS | | |
| 30410-02 | Evergreen Pavers 600x400x80mm | /Nos | 230.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30410-03 | Evergreen Pavers 600x400x120mm | /Nos | 287.50 |
| | | | |
| 30410-06 | Precast Plants | | |
| 30410-07 | Precast Planks - 50mm thick | /m2 | 2,185.00 |
| 30410-08 | Precast Planks - 75mm thick | /m2 | 3,047.50 |
| 30410-09 | Precast Planks - 100mm thick | /m2 | 4,312.50 |
| | | | |
| 30410-10 | FENCING | | |
| 30410-12 | Galvanised Fencing Poles | /M | 862.50 |
| 30410-14 | Gunpole 50mm Ø | /M | 86.25 |
| 30410-16 | Gunpole 75mm Ø | /M | 201.25 |
| 30410-18 | Gunpole 100mm Ø | /M | 316.25 |
| 30410-20 | Gunpole 125mm Ø | /M | 494.50 |
| 30410-22 | Gunpole 150mm Ø | /M | 713.00 |
| 30410-24 | Gunpole 175mm Ø | /M | 971.75 |
| 30410-26 | Gunpole 200mm Ø | /M | 1,265.00 |
| 30410-28 | Gunpole 225mm Ø | /M | 1,610.00 |
| 30410-30 | Gunpole 250mm Ø | /M | 1,983.75 |
| 30410-36 | Chain Link Fencing - 600mm high | /Roll | 862.50 |
| 30410-38 | Chain Link Fencing - 900mm high | /Roll | 1,035.00 |
| 30410-40 | Chain Link Fencing - 1200mm high | /Roll | 1,380.00 |
| 30410-42 | Chain Link Fencing - 1500mm high | /Roll | 1,897.50 |
| 30410-44 | Chain Link Fencing - 1800mm high | /Roll | 2,070.00 |
| 30410-46 | Chain Link Fencing - 2100mm high | /Roll | 2,530.00 |
| 30410-50 | Straining Wire | /Roll | 115.00 |
| 30410-54 | Barbed Wire | /Roll | 345.00 |
| 30410-60 | Razor Blades | /Roll | 1,035.00 |
| | | | |
| 30411-00 | SUNDRIES | | |
| 30411-02 | Step Irons | /Nos | 776.25 |
| 30411-04 | Fish Wire | /M | 57.50 |
| 30411-06 | Warning Tapes | /M | 11.50 |
| 30411-08 | Water Bars | /M | 1,035.00 |
| 30411-10 | Sharlon | /M2 | 172.50 |
| 30411-12 | Electrical Warning Tape 200mm Wide | /Roll | 287.50 |
| 30411-14 | Electrical Warning Slab 450x210x40mm Th | /Nos | 230.00 |
| 30411-16 | Water Warning Tape 200mm Wide | /Nos | 230.00 |
| 30411-18 | Telecom Warning Slab 200mm Wide | /Nos | 230.00 |
| 30411-20 | Marker Posts | /Nos | 575.00 |
| 30411-22 | Metal Support for Valve Chamber | /Nos | 862.50 |
| 30411-24 | HD Bolts for Street Lighting -4 Nr Set | /Set | 1,725.00 |
| 30411-25 | Road Signs | /Nos | 2,875.00 |
| | | | |
| 30600-00 | PVC PIPES AND FITTINGS | | |
| 30600-02 | PVC PIPES | | |
| 30600-04 | PVC PIPES - PN6 | | |
| 30600-06 | PVC PIPE - PN6 - 20mm Ø | m | 51.75 |
| 30600-08 | PVC PIPE - PN6 - 25mm Ø | m | 74.75 |
| 30600-10 | PVC PIPE - PN6 - 32mm Ø | m | 92.00 |
| 30600-12 | PVC PIPE - PN6 - 40mm Ø | m | 115.00 |
| 30600-14 | PVC PIPE - PN6 - 50mm Ø | m | 149.50 |
| 30600-16 | PVC PIPE - PN6 - 63mm Ø | m | 184.00 |
| 30600-18 | PVC PIPE - PN6 - 75mm Ø | m | 201.25 |
| 30600-20 | PVC PIPE - PN6 - 90mm Ø | m | 276.00 |
| 30600-22 | PVC PIPE - PN6 - 110mm Ø | m | 345.00 |
| 30600-24 | PVC PIPE - PN6 - 125mm Ø | m | 431.25 |
| 30600-26 | PVC PIPE - PN6 - 150mm Ø | m | 488.75 |
| 30600-28 | PVC PIPE - PN6 - 160mm Ø | m | 557.75 |
| 30600-30 | PVC PIPE - PN6 - 180mm Ø | m | 609.50 |
| 30600-32 | PVC PIPE - PN6 - 200mm Ø | m | 684.25 |
| 30600-34 | PVC PIPE - PN6 - 225mm Ø | m | 759.00 |
| 30600-36 | PVC PIPE - PN6 - 250mm Ø | m | 816.50 |
| 30600-38 | PVC PIPE - PN6 - 280mm Ø | m | 862.50 |
| 30600-40 | PVC PIPE - PN6 - 315mm Ø | m | 920.00 |
| 30600-42 | PVC PIPE - PN6 - 400mm Ø | m | 989.00 |
| 30600-44 | PVC PIPE - PN6 - 450mm Ø | m | 1,063.75 |
| | | | |
| 30600-50 | PVC PIPES - PN8 | | |
| 30600-52 | PVC PIPE - PN8 - 20mm Ø | m | 57.50 |
| 30600-53 | PVC PIPE - PN8 - 25mm Ø | m | 80.50 |
| 30600-54 | PVC PIPE - PN8 - 32mm Ø | m | 103.50 |
| 30600-55 | PVC PIPE - PN8 - 40mm Ø | m | 132.25 |
| 30600-56 | PVC PIPE - PN8 - 50mm Ø | m | 161.00 |
| 30600-57 | PVC PIPE - PN8 - 63mm Ø | m | 201.25 |
| 30600-58 | PVC PIPE - PN8 - 75mm Ø | m | 299.00 |
| 30600-59 | PVC PIPE - PN8 - 90mm Ø | m | 373.75 |
| 30600-60 | PVC PIPE - PN8 - 110mm Ø | m | 460.00 |
| 30600-61 | PVC PIPE - PN8 - 125mm Ø | m | 546.25 |
| 30600-62 | PVC PIPE - PN8 - 150mm Ø | m | 592.25 |
| 30600-63 | PVC PIPE - PN8 - 160mm Ø | m | 609.50 |
| 30600-64 | PVC PIPE - PN8 - 180mm Ø | m | 621.00 |
| 30600-65 | PVC PIPE - PN8 - 200mm Ø | m | 695.75 |
| 30600-66 | PVC PIPE - PN8 - 225mm Ø | m | 770.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30600-67 | PVC PIPE - PN8 - 250mm Ø | m | 828.00 |
| 30600-68 | PVC PIPE - PN8 - 280mm Ø | m | 874.00 |
| 30600-69 | PVC PIPE - PN8 - 315mm Ø | m | 937.25 |
| 30600-70 | PVC PIPE - PN8 - 400mm Ø | m | 1,006.25 |
| 30600-71 | PVC PIPE - PN8 - 450mm Ø | m | 1,092.50 |
| | | | |
| 30600-80 | PVC PIPES - PN10 | | |
| 30600-82 | PVC PIPE - PN10 - 20mm Ø | m | 63.25 |
| 30600-83 | PVC PIPE - PN10 - 25mm Ø | m | 86.25 |
| 30600-84 | PVC PIPE - PN10 - 32mm Ø | m | 109.25 |
| 30600-85 | PVC PIPE - PN10 - 40mm Ø | m | 143.75 |
| 30600-86 | PVC PIPE - PN10 - 50mm Ø | m | 172.50 |
| 30600-87 | PVC PIPE - PN10 - 63mm Ø | m | 218.50 |
| 30600-88 | PVC PIPE - PN10 - 75mm Ø | m | 316.25 |
| 30600-89 | PVC PIPE - PN10 - 90mm Ø | m | 402.50 |
| 30600-90 | PVC PIPE - PN10 - 110mm Ø | m | 477.25 |
| 30600-91 | PVC PIPE - PN10 - 125mm Ø | m | 563.50 |
| 30600-92 | PVC PIPE - PN10 - 150mm Ø | m | 603.75 |
| 30600-93 | PVC PIPE - PN10 - 160mm Ø | m | 632.50 |
| 30600-94 | PVC PIPE - PN10 - 180mm Ø | m | 644.00 |
| 30600-95 | PVC PIPE - PN10 - 200mm Ø | m | 707.25 |
| 30600-96 | PVC PIPE - PN10 - 225mm Ø | m | 782.00 |
| 30600-97 | PVC PIPE - PN10 - 250mm Ø | m | 839.50 |
| 30600-98 | PVC PIPE - PN10 - 280mm Ø | m | 908.50 |
| 30601-00 | PVC PIPE - PN10 - 315mm Ø | m | 948.75 |
| 30601-02 | PVC PIPE - PN10 - 400mm Ø | m | 1,023.50 |
| 30601-03 | PVC PIPE - PN10 - 450mm Ø | m | 1,104.00 |
| | | | |
| 30601-10 | PVC PIPES - PN12 | | |
| 30601-12 | PVC PIPE - PN12 - 20mm Ø | m | 69.00 |
| 30601-13 | PVC PIPE - PN12 - 25mm Ø | m | 92.00 |
| 30601-14 | PVC PIPE - PN12 - 32mm Ø | m | 115.00 |
| 30601-15 | PVC PIPE - PN12 - 40mm Ø | m | 155.25 |
| 30601-16 | PVC PIPE - PN12 - 50mm Ø | m | 184.00 |
| 30601-17 | PVC PIPE - PN12 - 63mm Ø | m | 230.00 |
| 30601-18 | PVC PIPE - PN12 - 75mm Ø | m | 322.00 |
| 30601-19 | PVC PIPE - PN12 - 90mm Ø | m | 414.00 |
| 30601-20 | PVC PIPE - PN12 - 110mm Ø | m | 488.75 |
| 30601-21 | PVC PIPE - PN12 - 125mm Ø | m | 586.50 |
| 30601-22 | PVC PIPE - PN12 - 150mm Ø | m | 615.25 |
| 30601-23 | PVC PIPE - PN12 - 160mm Ø | m | 644.00 |
| 30601-24 | PVC PIPE - PN12 - 180mm Ø | m | 667.00 |
| 30601-25 | PVC PIPE - PN12 - 200mm Ø | m | 718.75 |
| 30601-26 | PVC PIPE - PN12 - 225mm Ø | m | 793.50 |
| 30601-27 | PVC PIPE - PN12 - 250mm Ø | m | 851.00 |
| 30601-28 | PVC PIPE - PN12 - 280mm Ø | m | 920.00 |
| 30601-29 | PVC PIPE - PN12 - 315mm Ø | m | 960.25 |
| 30601-30 | PVC PIPE - PN12 - 400mm Ø | m | 1,035.00 |
| 30601-31 | PVC PIPE - PN12 - 450mm Ø | m | 1,121.25 |
| | | | |
| 30601-40 | PVC PIPES - PN16 | | |
| 30601-42 | PVC PIPE - PN16 - 20mm Ø | m | 80.50 |
| 30601-43 | PVC PIPE - PN16 - 25mm Ø | m | 103.50 |
| 30601-44 | PVC PIPE - PN16 - 32mm Ø | m | 126.50 |
| 30601-45 | PVC PIPE - PN16 - 40mm Ø | m | 166.75 |
| 30601-46 | PVC PIPE - PN16 - 50mm Ø | m | 195.50 |
| 30601-47 | PVC PIPE - PN16 - 63mm Ø | m | 241.50 |
| 30601-48 | PVC PIPE - PN16 - 75mm Ø | m | 333.50 |
| 30601-49 | PVC PIPE - PN16 - 90mm Ø | m | 425.50 |
| 30601-50 | PVC PIPE - PN16 - 110mm Ø | m | 500.25 |
| 30601-51 | PVC PIPE - PN16 - 125mm Ø | m | 598.00 |
| 30601-52 | PVC PIPE - PN16 - 150mm Ø | m | 626.75 |
| 30601-53 | PVC PIPE - PN16 - 160mm Ø | m | 655.50 |
| 30601-54 | PVC PIPE - PN16 - 180mm Ø | m | 678.50 |
| 30601-55 | PVC PIPE - PN16 - 200mm Ø | m | 730.25 |
| 30601-56 | PVC PIPE - PN16 - 225mm Ø | m | 805.00 |
| 30601-57 | PVC PIPE - PN16 - 250mm Ø | m | 862.50 |
| 30601-58 | PVC PIPE - PN16 - 280mm Ø | m | 931.50 |
| 30601-59 | PVC PIPE - PN16 - 315mm Ø | m | 971.75 |
| 30601-60 | PVC PIPE - PN16 - 400mm Ø | m | 1,046.50 |
| 30601-61 | PVC PIPE - PN16 - 450mm Ø | m | 1,132.75 |
| | | | |
| 30601-65 | PVC PIPES - PN25 | | |
| 30601-66 | PVC PIPE - PN25 - 20mm Ø | m | 103.50 |
| 30601-67 | PVC PIPE - PN25 - 25mm Ø | m | 115.00 |
| 30601-68 | PVC PIPE - PN25 - 32mm Ø | m | 184.00 |
| 30601-69 | PVC PIPE - PN25 - 40mm Ø | m | 218.50 |
| 30601-70 | PVC PIPE - PN25 - 50mm Ø | m | 258.75 |
| | | | |
| 30601-80 | PVC Fittings | | |
| 30601-82 | 90° Bends | | |
| 30601-84 | 90° Bends - PN6 | | |
| 30601-85 | 90°PVC Bend PN6 - 20mm Ø | Nos | 69.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30601-86 | 90°PVC Bend PN6 - 25mm Ø | Nos | 69.00 |
| 30601-87 | 90°PVC Bend PN6 - 32mm Ø | Nos | 80.50 |
| 30601-88 | 90°PVC Bend PN6 - 40mm Ø | Nos | 86.25 |
| 30601-89 | 90°PVC Bend PN6 - 50mm Ø | Nos | 86.25 |
| 30601-90 | 90°PVC Bend PN6 - 63mm Ø | Nos | 86.25 |
| 30601-91 | 90°PVC Bend PN6 - 75mm Ø | Nos | 92.00 |
| 30601-92 | 90°PVC Bend PN6 - 90mm Ø | Nos | 103.50 |
| 30601-93 | 90°PVC Bend PN6 - 110mm Ø | Nos | 126.50 |
| 30601-94 | 90°PVC Bend PN6 - 125mm Ø | Nos | 132.25 |
| 30601-95 | 90°PVC Bend PN6 - 150mm Ø | Nos | 138.00 |
| 30601-96 | 90°PVC Bend PN6 - 160mm Ø | Nos | 149.50 |
| 30601-97 | 90°PVC Bend PN6 - 180mm Ø | Nos | 161.00 |
| 30601-98 | 90°PVC Bend PN6 - 200mm Ø | Nos | 172.50 |
| 30601-99 | 90°PVC Bend PN6 - 225mm Ø | Nos | 184.00 |
| 30602-00 | 90°PVC Bend PN6 - 250mm Ø | Nos | 201.25 |
| 30602-01 | 90°PVC Bend PN6 - 280mm Ø | Nos | 212.75 |
| 30602-02 | 90°PVC Bend PN6 - 315mm Ø | Nos | 218.50 |
| 30602-03 | 90°PVC Bend PN6 - 400mm Ø | Nos | 235.75 |
| 30602-04 | 90°PVC Bend PN6 - 450mm Ø | Nos | 258.75 |
| | | | |
| 30602-10 | 90° Bends - PN8 | | |
| 30602-11 | 90°PVC Bend PN8 - 20mm Ø | Nos | 74.75 |
| 30602-12 | 90°PVC Bend PN8 - 25mm Ø | Nos | 74.75 |
| 30602-13 | 90°PVC Bend PN8 - 32mm Ø | Nos | 80.50 |
| 30602-14 | 90°PVC Bend PN8 - 40mm Ø | Nos | 97.75 |
| 30602-15 | 90°PVC Bend PN8 - 50mm Ø | Nos | 97.75 |
| 30602-16 | 90°PVC Bend PN8 - 63mm Ø | Nos | 97.75 |
| 30602-17 | 90°PVC Bend PN8 - 75mm Ø | Nos | 103.50 |
| 30602-18 | 90°PVC Bend PN8 - 90mm Ø | Nos | 115.00 |
| 30602-19 | 90°PVC Bend PN8 - 110mm Ø | Nos | 138.00 |
| 30602-20 | 90°PVC Bend PN8 - 125mm Ø | Nos | 143.75 |
| 30602-21 | 90°PVC Bend PN8 - 150mm Ø | Nos | 149.50 |
| 30602-22 | 90°PVC Bend PN8 - 160mm Ø | Nos | 161.00 |
| 30602-23 | 90°PVC Bend PN8 - 180mm Ø | Nos | 172.50 |
| 30602-24 | 90°PVC Bend PN8 - 200mm Ø | Nos | 184.00 |
| 30602-25 | 90°PVC Bend PN8 - 225mm Ø | Nos | 195.50 |
| 30602-26 | 90°PVC Bend PN8 - 250mm Ø | Nos | 212.75 |
| 30602-27 | 90°PVC Bend PN8 - 280mm Ø | Nos | 224.25 |
| 30602-28 | 90°PVC Bend PN8 - 315mm Ø | Nos | 230.00 |
| 30602-29 | 90°PVC Bend PN8 - 400mm Ø | Nos | 247.25 |
| 30602-30 | 90°PVC Bend PN8 - 450mm Ø | Nos | 270.25 |
| | | | |
| 30602-35 | 90° Bends - PN10 | | |
| 30602-36 | 90°PVC Bend PN10 - 20mm Ø | Nos | 80.50 |
| 30602-37 | 90°PVC Bend PN10 - 25mm Ø | Nos | 80.50 |
| 30602-38 | 90°PVC Bend PN10 - 32mm Ø | Nos | 80.50 |
| 30602-39 | 90°PVC Bend PN10 - 40mm Ø | Nos | 103.50 |
| 30602-40 | 90°PVC Bend PN10 - 50mm Ø | Nos | 103.50 |
| 30602-41 | 90°PVC Bend PN10 - 63mm Ø | Nos | 103.50 |
| 30602-42 | 90°PVC Bend PN10 - 75mm Ø | Nos | 115.00 |
| 30602-43 | 90°PVC Bend PN10 - 90mm Ø | Nos | 126.50 |
| 30602-44 | 90°PVC Bend PN10 - 110mm Ø | Nos | 149.50 |
| 30602-45 | 90°PVC Bend PN10 - 125mm Ø | Nos | 161.00 |
| 30602-46 | 90°PVC Bend PN10 - 150mm Ø | Nos | 184.00 |
| 30602-47 | 90°PVC Bend PN10 - 160mm Ø | Nos | 195.50 |
| 30602-48 | 90°PVC Bend PN10 - 180mm Ø | Nos | 212.75 |
| 30602-49 | 90°PVC Bend PN10 - 200mm Ø | Nos | 218.50 |
| 30602-50 | 90°PVC Bend PN10 - 225mm Ø | Nos | 230.00 |
| 30602-51 | 90°PVC Bend PN10 - 250mm Ø | Nos | 241.50 |
| 30602-52 | 90°PVC Bend PN10 - 280mm Ø | Nos | 247.25 |
| 30602-53 | 90°PVC Bend PN10 - 315mm Ø | Nos | 258.75 |
| 30602-54 | 90°PVC Bend PN10 - 400mm Ø | Nos | 264.50 |
| 30602-55 | 90°PVC Bend PN10 - 450mm Ø | Nos | 276.00 |
| | | | |
| 30602-60 | 90° Bends - PN12 | | |
| 30602-61 | 90°PVC Bend PN12 - 20mm Ø | Nos | 103.50 |
| 30602-62 | 90°PVC Bend PN12 - 25mm Ø | Nos | 126.50 |
| 30602-63 | 90°PVC Bend PN12 - 32mm Ø | Nos | 138.00 |
| 30602-64 | 90°PVC Bend PN12 - 40mm Ø | Nos | 138.00 |
| 30602-65 | 90°PVC Bend PN12 - 50mm Ø | Nos | 161.00 |
| 30602-66 | 90°PVC Bend PN12 - 63mm Ø | Nos | 172.50 |
| 30602-67 | 90°PVC Bend PN12 - 75mm Ø | Nos | 230.00 |
| 30602-68 | 90°PVC Bend PN12 - 90mm Ø | Nos | 241.50 |
| 30602-69 | 90°PVC Bend PN12 - 110mm Ø | Nos | 258.75 |
| 30602-70 | 90°PVC Bend PN12 - 125mm Ø | Nos | 287.50 |
| 30602-71 | 90°PVC Bend PN12 - 150mm Ø | Nos | 316.25 |
| 30602-72 | 90°PVC Bend PN12 - 160mm Ø | Nos | 339.25 |
| 30602-73 | 90°PVC Bend PN12 - 180mm Ø | Nos | 362.25 |
| 30602-74 | 90°PVC Bend PN12 - 200mm Ø | Nos | 379.50 |
| 30602-75 | 90°PVC Bend PN12 - 225mm Ø | Nos | 391.00 |
| 30602-76 | 90°PVC Bend PN12 - 250mm Ø | Nos | 402.50 |
| 30602-77 | 90°PVC Bend PN12 - 280mm Ø | Nos | 414.00 |
| 30602-78 | 90°PVC Bend PN12 - 315mm Ø | Nos | 431.25 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30602-79 | 90°PVC Bend PN12 - 400mm Ø | Nos | 437.00 |
| 30602-80 | 90°PVC Bend PN12 - 450mm Ø | Nos | 483.00 |
| | | | |
| 30602-90 | 90° Bends - PN16 | | |
| 30602-91 | 90°PVC Bend PN16 - 20mm Ø | Nos | 115.00 |
| 30602-92 | 90°PVC Bend PN16 - 25mm Ø | Nos | 126.50 |
| 30602-93 | 90°PVC Bend PN16 - 32mm Ø | Nos | 126.50 |
| 30602-94 | 90°PVC Bend PN16 - 40mm Ø | Nos | 149.50 |
| 30602-95 | 90°PVC Bend PN16 - 50mm Ø | Nos | 161.00 |
| 30602-96 | 90°PVC Bend PN16 - 63mm Ø | Nos | 178.25 |
| 30602-97 | 90°PVC Bend PN16 - 75mm Ø | Nos | 241.50 |
| 30602-98 | 90°PVC Bend PN16 - 90mm Ø | Nos | 264.50 |
| 30602-99 | 90°PVC Bend PN16 - 110mm Ø | Nos | 276.00 |
| 30603-00 | 90°PVC Bend PN16 - 125mm Ø | Nos | 299.00 |
| 30603-01 | 90°PVC Bend PN16 - 150mm Ø | Nos | 327.75 |
| 30603-02 | 90°PVC Bend PN16 - 160mm Ø | Nos | 339.25 |
| 30603-03 | 90°PVC Bend PN16 - 180mm Ø | Nos | 362.25 |
| 30603-04 | 90°PVC Bend PN16 - 200mm Ø | Nos | 379.50 |
| 30603-05 | 90°PVC Bend PN16 - 225mm Ø | Nos | 391.00 |
| 30603-06 | 90°PVC Bend PN16 - 250mm Ø | Nos | 414.00 |
| 30603-07 | 90°PVC Bend PN16 - 280mm Ø | Nos | 431.25 |
| 30603-08 | 90°PVC Bend PN16 - 315mm Ø | Nos | 460.00 |
| 30603-09 | 90°PVC Bend PN16 - 400mm Ø | Nos | 477.25 |
| 30603-10 | 90°PVC Bend PN16 - 450mm Ø | Nos | 494.50 |
| | | | |
| 30603-15 | 45° Bends | | |
| 30603-16 | 45° Bends - PN6 | | |
| 30603-17 | 45°PVC Bend PN6 - 20mm Ø | Nos | 69.00 |
| 30603-18 | 45°PVC Bend PN6 - 25mm Ø | Nos | 80.50 |
| 30603-19 | 45°PVC Bend PN6 - 32mm Ø | Nos | 92.00 |
| 30603-20 | 45°PVC Bend PN6 - 40mm Ø | Nos | 105.80 |
| 30603-21 | 45°PVC Bend PN6 - 50mm Ø | Nos | 126.50 |
| 30603-22 | 45°PVC Bend PN6 - 63mm Ø | Nos | 149.50 |
| 30603-23 | 45°PVC Bend PN6 - 75mm Ø | Nos | 189.75 |
| 30603-24 | 45°PVC Bend PN6 - 90mm Ø | Nos | 230.00 |
| 30603-25 | 45°PVC Bend PN6 - 110mm Ø | Nos | 258.75 |
| 30603-26 | 45°PVC Bend PN6 - 125mm Ø | Nos | 287.50 |
| 30603-27 | 45°PVC Bend PN6 - 150mm Ø | Nos | 304.75 |
| 30603-28 | 45°PVC Bend PN6 - 160mm Ø | Nos | 333.50 |
| 30603-29 | 45°PVC Bend PN6 - 180mm Ø | Nos | 350.75 |
| 30603-30 | 45°PVC Bend PN6 - 200mm Ø | Nos | 373.75 |
| 30603-31 | 45°PVC Bend PN6 - 225mm Ø | Nos | 402.50 |
| 30603-32 | 45°PVC Bend PN6 - 250mm Ø | Nos | 431.25 |
| 30603-33 | 45°PVC Bend PN6 - 280mm Ø | Nos | 488.75 |
| 30603-34 | 45°PVC Bend PN6 - 315mm Ø | Nos | 546.25 |
| 30603-35 | 45°PVC Bend PN6 - 400mm Ø | Nos | 690.00 |
| 30603-36 | 45°PVC Bend PN6 - 450mm Ø | Nos | 1,035.00 |
| | | | |
| 30603-40 | 45° Bends - PN8 | | |
| 30603-41 | 45°PVC Bend PN8 - 20mm Ø | Nos | 74.75 |
| 30603-42 | 45°PVC Bend PN8 - 25mm Ø | Nos | 86.25 |
| 30603-43 | 45°PVC Bend PN8 - 32mm Ø | Nos | 97.75 |
| 30603-44 | 45°PVC Bend PN8 - 40mm Ø | Nos | 112.70 |
| 30603-45 | 45°PVC Bend PN8 - 50mm Ø | Nos | 132.25 |
| 30603-46 | 45°PVC Bend PN8 - 63mm Ø | Nos | 155.25 |
| 30603-47 | 45°PVC Bend PN8 - 75mm Ø | Nos | 201.25 |
| 30603-48 | 45°PVC Bend PN8 - 90mm Ø | Nos | 258.75 |
| 30603-49 | 45°PVC Bend PN8 - 110mm Ø | Nos | 287.50 |
| 30603-50 | 45°PVC Bend PN8 - 125mm Ø | Nos | 310.50 |
| 30603-51 | 45°PVC Bend PN8 - 150mm Ø | Nos | 327.75 |
| 30603-52 | 45°PVC Bend PN8 - 160mm Ø | Nos | 345.00 |
| 30603-53 | 45°PVC Bend PN8 - 180mm Ø | Nos | 373.75 |
| 30603-54 | 45°PVC Bend PN8 - 200mm Ø | Nos | 396.75 |
| 30603-55 | 45°PVC Bend PN8 - 225mm Ø | Nos | 431.25 |
| 30603-56 | 45°PVC Bend PN8 - 250mm Ø | Nos | 483.00 |
| 30603-57 | 45°PVC Bend PN8 - 280mm Ø | Nos | 506.00 |
| 30603-58 | 45°PVC Bend PN8 - 315mm Ø | Nos | 569.25 |
| 30603-59 | 45°PVC Bend PN8 - 400mm Ø | Nos | 747.50 |
| 30603-60 | 45°PVC Bend PN8 - 450mm Ø | Nos | 1,092.50 |
| | | | |
| 30603-65 | 45° Bends - PN10 | | |
| 30603-66 | 45°PVC Bend PN10 - 20mm Ø | Nos | 80.50 |
| 30603-67 | 45°PVC Bend PN10 - 25mm Ø | Nos | 92.00 |
| 30603-68 | 45°PVC Bend PN10 - 32mm Ø | Nos | 103.50 |
| 30603-69 | 45°PVC Bend PN10 - 40mm Ø | Nos | 115.00 |
| 30603-70 | 45°PVC Bend PN10 - 50mm Ø | Nos | 143.75 |
| 30603-71 | 45°PVC Bend PN10 - 63mm Ø | Nos | 166.75 |
| 30603-72 | 45°PVC Bend PN10 - 75mm Ø | Nos | 230.00 |
| 30603-73 | 45°PVC Bend PN10 - 90mm Ø | Nos | 287.50 |
| 30603-74 | 45°PVC Bend PN10 - 110mm Ø | Nos | 316.25 |
| 30603-75 | 45°PVC Bend PN10 - 125mm Ø | Nos | 339.25 |
| 30603-76 | 45°PVC Bend PN10 - 150mm Ø | Nos | 350.75 |
| 30603-77 | 45°PVC Bend PN10 - 160mm Ø | Nos | 373.75 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30603-78 | 45°PVC Bend PN10 - 180mm Ø | Nos | 402.50 |
| 30603-79 | 45°PVC Bend PN10 - 200mm Ø | Nos | 419.75 |
| 30603-80 | 45°PVC Bend PN10 - 225mm Ø | Nos | 460.00 |
| 30603-81 | 45°PVC Bend PN10 - 250mm Ø | Nos | 500.25 |
| 30603-82 | 45°PVC Bend PN10 - 280mm Ø | Nos | 529.00 |
| 30603-83 | 45°PVC Bend PN10 - 315mm Ø | Nos | 580.75 |
| 30603-84 | 45°PVC Bend PN10 - 400mm Ø | Nos | 759.00 |
| 30603-85 | 45°PVC Bend PN10 - 450mm Ø | Nos | 1,150.00 |
| | | | |
| 30603-90 | 45° Bends - PN12 | | |
| 30603-91 | 45°PVC Bend PN12 - 20mm Ø | Nos | 103.50 |
| 30603-92 | 45°PVC Bend PN12 - 25mm Ø | Nos | 126.50 |
| 30603-93 | 45°PVC Bend PN12 - 32mm Ø | Nos | 138.00 |
| 30603-94 | 45°PVC Bend PN12 - 40mm Ø | Nos | 143.75 |
| 30603-95 | 45°PVC Bend PN12 - 50mm Ø | Nos | 161.00 |
| 30603-96 | 45°PVC Bend PN12 - 63mm Ø | Nos | 172.50 |
| 30603-97 | 45°PVC Bend PN12 - 75mm Ø | Nos | 258.75 |
| 30603-98 | 45°PVC Bend PN12 - 90mm Ø | Nos | 316.25 |
| 30603-99 | 45°PVC Bend PN12 - 110mm Ø | Nos | 350.75 |
| 30604-00 | 45°PVC Bend PN12 - 125mm Ø | Nos | 373.75 |
| 30604-01 | 45°PVC Bend PN12 - 150mm Ø | Nos | 385.25 |
| 30604-02 | 45°PVC Bend PN12 - 160mm Ø | Nos | 402.50 |
| 30604-03 | 45°PVC Bend PN12 - 180mm Ø | Nos | 437.00 |
| 30604-04 | 45°PVC Bend PN12 - 200mm Ø | Nos | 460.00 |
| 30604-05 | 45°PVC Bend PN12 - 225mm Ø | Nos | 494.50 |
| 30604-06 | 45°PVC Bend PN12 - 250mm Ø | Nos | 540.50 |
| 30604-07 | 45°PVC Bend PN12 - 280mm Ø | Nos | 575.00 |
| 30604-08 | 45°PVC Bend PN12 - 315mm Ø | Nos | 609.50 |
| 30604-09 | 45°PVC Bend PN12 - 400mm Ø | Nos | 805.00 |
| 30604-10 | 45°PVC Bend PN12 - 450mm Ø | Nos | 1,380.00 |
| | | | |
| 30604-15 | 45° Bends - PN16 | | |
| 30604-16 | 45°PVC Bend PN12 - 20mm Ø | Nos | 115.00 |
| 30604-17 | 45°PVC Bend PN12 - 25mm Ø | Nos | 138.00 |
| 30604-18 | 45°PVC Bend PN12 - 32mm Ø | Nos | 149.50 |
| 30604-19 | 45°PVC Bend PN12 - 40mm Ø | Nos | 161.00 |
| 30604-20 | 45°PVC Bend PN12 - 50mm Ø | Nos | 189.75 |
| 30604-21 | 45°PVC Bend PN12 - 63mm Ø | Nos | 207.00 |
| 30604-22 | 45°PVC Bend PN12 - 75mm Ø | Nos | 281.75 |
| 30604-23 | 45°PVC Bend PN12 - 90mm Ø | Nos | 362.25 |
| 30604-24 | 45°PVC Bend PN12 - 110mm Ø | Nos | 379.50 |
| 30604-25 | 45°PVC Bend PN12 - 125mm Ø | Nos | 396.75 |
| 30604-26 | 45°PVC Bend PN12 - 150mm Ø | Nos | 419.75 |
| 30604-27 | 45°PVC Bend PN12 - 160mm Ø | Nos | 425.50 |
| 30604-28 | 45°PVC Bend PN12 - 180mm Ø | Nos | 465.75 |
| 30604-29 | 45°PVC Bend PN12 - 200mm Ø | Nos | 494.50 |
| 30604-30 | 45°PVC Bend PN12 - 225mm Ø | Nos | 529.00 |
| 30604-31 | 45°PVC Bend PN12 - 250mm Ø | Nos | 546.25 |
| 30604-32 | 45°PVC Bend PN12 - 280mm Ø | Nos | 603.75 |
| 30604-33 | 45°PVC Bend PN12 - 315mm Ø | Nos | 632.50 |
| 30604-34 | 45°PVC Bend PN12 - 400mm Ø | Nos | 1,092.50 |
| 30604-35 | 45°PVC Bend PN12 - 450mm Ø | Nos | 1,667.50 |
| | | | |
| 30604-40 | TEE | | |
| 30604-41 | PVC TEE - PN6 | | |
| 30604-42 | PVC Tee PN6 - 20mm Ø | Nos | 143.75 |
| 30604-43 | PVC Tee PN6 - 25mm Ø | Nos | 161.00 |
| 30604-44 | PVC Tee PN6 - 32mm Ø | Nos | 184.00 |
| 30604-45 | PVC Tee PN6 - 40mm Ø | Nos | 201.25 |
| 30604-46 | PVC Tee PN6 - 50mm Ø | Nos | 224.25 |
| 30604-47 | PVC Tee PN6 - 63mm Ø | Nos | 247.25 |
| 30604-48 | PVC Tee PN6 - 75mm Ø | Nos | 270.25 |
| 30604-49 | PVC Tee PN6 - 90mm Ø | Nos | 287.50 |
| 30604-50 | PVC Tee PN6 - 110mm Ø | Nos | 316.25 |
| 30604-51 | PVC Tee PN6 - 125mm Ø | Nos | 373.75 |
| 30604-52 | PVC Tee PN6 - 150mm Ø | Nos | 431.25 |
| 30604-53 | PVC Tee PN6 - 160mm Ø | Nos | 488.75 |
| 30604-54 | PVC Tee PN6 - 180mm Ø | Nos | 603.75 |
| 30604-55 | PVC Tee PN6 - 200mm Ø | Nos | 690.00 |
| 30604-56 | PVC Tee PN6 - 225mm Ø | Nos | 805.00 |
| 30604-57 | PVC Tee PN6 - 250mm Ø | Nos | 920.00 |
| 30604-58 | PVC Tee PN6 - 280mm Ø | Nos | 1,092.50 |
| 30604-59 | PVC Tee PN6 - 315mm Ø | Nos | 1,265.00 |
| 30604-60 | PVC Tee PN6 - 400mm Ø | Nos | 1,380.00 |
| 30604-61 | PVC Tee PN6 - 450mm Ø | Nos | 1,495.00 |
| | | | |
| 30604-65 | PVC TEE - PN8 | | |
| 30604-66 | PVC Tee PN8 - 20mm Ø | Nos | 155.25 |
| 30604-67 | PVC Tee PN8 - 25mm Ø | Nos | 184.00 |
| 30604-68 | PVC Tee PN8 - 32mm Ø | Nos | 212.75 |
| 30604-69 | PVC Tee PN8 - 40mm Ø | Nos | 230.00 |
| 30604-70 | PVC Tee PN8 - 50mm Ø | Nos | 253.00 |
| 30604-71 | PVC Tee PN8 - 63mm Ø | Nos | 276.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30604-72 | PVC Tee PN8 - 75mm Ø | Nos | 304.75 |
| 30604-73 | PVC Tee PN8 - 90mm Ø | Nos | 322.00 |
| 30604-74 | PVC Tee PN8 - 110mm Ø | Nos | 345.00 |
| 30604-75 | PVC Tee PN8 - 125mm Ø | Nos | 396.75 |
| 30604-76 | PVC Tee PN8 - 150mm Ø | Nos | 488.75 |
| 30604-77 | PVC Tee PN8 - 160mm Ø | Nos | 517.50 |
| 30604-78 | PVC Tee PN8 - 180mm Ø | Nos | 632.50 |
| 30604-79 | PVC Tee PN8 - 200mm Ø | Nos | 862.50 |
| 30604-80 | PVC Tee PN8 - 225mm Ø | Nos | 977.50 |
| 30604-81 | PVC Tee PN8 - 250mm Ø | Nos | 1,092.50 |
| 30604-82 | PVC Tee PN8 - 280mm Ø | Nos | 1,265.00 |
| 30604-83 | PVC Tee PN8 - 315mm Ø | Nos | 1,380.00 |
| 30604-84 | PVC Tee PN8 - 400mm Ø | Nos | 1,552.50 |
| 30604-85 | PVC Tee PN8 - 450mm Ø | Nos | 1,725.00 |
| | | | |
| 30604-90 | PVC TEE - PN10 | | |
| 30604-91 | PVC Tee PN8 - 20mm Ø | Nos | 172.50 |
| 30604-92 | PVC Tee PN8 - 25mm Ø | Nos | 201.25 |
| 30604-93 | PVC Tee PN8 - 32mm Ø | Nos | 241.50 |
| 30604-94 | PVC Tee PN8 - 40mm Ø | Nos | 247.25 |
| 30604-95 | PVC Tee PN8 - 50mm Ø | Nos | 264.50 |
| 30604-96 | PVC Tee PN8 - 63mm Ø | Nos | 281.75 |
| 30604-97 | PVC Tee PN8 - 75mm Ø | Nos | 299.00 |
| 30604-98 | PVC Tee PN8 - 90mm Ø | Nos | 339.25 |
| 30604-99 | PVC Tee PN8 - 110mm Ø | Nos | 362.25 |
| 30605-00 | PVC Tee PN8 - 125mm Ø | Nos | 546.25 |
| 30605-01 | PVC Tee PN8 - 150mm Ø | Nos | 603.75 |
| 30605-02 | PVC Tee PN8 - 160mm Ø | Nos | 632.50 |
| 30605-03 | PVC Tee PN8 - 180mm Ø | Nos | 690.00 |
| 30605-04 | PVC Tee PN8 - 200mm Ø | Nos | 920.00 |
| 30605-05 | PVC Tee PN8 - 225mm Ø | Nos | 1,035.00 |
| 30605-06 | PVC Tee PN8 - 250mm Ø | Nos | 1,207.50 |
| 30605-07 | PVC Tee PN8 - 280mm Ø | Nos | 1,380.00 |
| 30605-08 | PVC Tee PN8 - 315mm Ø | Nos | 1,495.00 |
| 30605-09 | PVC Tee PN8 - 400mm Ø | Nos | 1,610.00 |
| 30605-10 | PVC Tee PN8 - 450mm Ø | Nos | 1,840.00 |
| | | | |
| 30605-11 | PVC TEE - PN12 | | |
| 30605-12 | PVC Tee PN10 - 20mm Ø | Nos | 218.50 |
| 30605-13 | PVC Tee PN10 - 25mm Ø | Nos | 253.00 |
| 30605-14 | PVC Tee PN10 - 32mm Ø | Nos | 299.00 |
| 30605-15 | PVC Tee PN10 - 40mm Ø | Nos | 333.50 |
| 30605-16 | PVC Tee PN10 - 50mm Ø | Nos | 373.75 |
| 30605-17 | PVC Tee PN10 - 63mm Ø | Nos | 414.00 |
| 30605-18 | PVC Tee PN10 - 75mm Ø | Nos | 442.75 |
| 30605-19 | PVC Tee PN10 - 90mm Ø | Nos | 477.25 |
| 30605-20 | PVC Tee PN10 - 110mm Ø | Nos | 511.75 |
| 30605-21 | PVC Tee PN10 - 125mm Ø | Nos | 552.00 |
| 30605-22 | PVC Tee PN10 - 150mm Ø | Nos | 632.50 |
| 30605-23 | PVC Tee PN10 - 160mm Ø | Nos | 718.75 |
| 30605-24 | PVC Tee PN10 - 180mm Ø | Nos | 805.00 |
| 30605-25 | PVC Tee PN10 - 200mm Ø | Nos | 1,035.00 |
| 30605-26 | PVC Tee PN10 - 225mm Ø | Nos | 1,207.50 |
| 30605-27 | PVC Tee PN10 - 250mm Ø | Nos | 1,322.50 |
| 30605-28 | PVC Tee PN10 - 280mm Ø | Nos | 1,523.75 |
| 30605-29 | PVC Tee PN10 - 315mm Ø | Nos | 1,667.50 |
| 30605-30 | PVC Tee PN10 - 400mm Ø | Nos | 1,725.00 |
| 30605-31 | PVC Tee PN10 - 450mm Ø | Nos | 2,012.50 |
| | | | |
| 30605-35 | PVC TEE - PN16 | | |
| 30605-36 | PVC Tee PN12 - 20mm Ø | Nos | 253.00 |
| 30605-37 | PVC Tee PN12 - 25mm Ø | Nos | 287.50 |
| 30605-38 | PVC Tee PN12 - 32mm Ø | Nos | 333.50 |
| 30605-39 | PVC Tee PN12 - 40mm Ø | Nos | 373.75 |
| 30605-40 | PVC Tee PN12 - 50mm Ø | Nos | 414.00 |
| 30605-41 | PVC Tee PN12 - 63mm Ø | Nos | 460.00 |
| 30605-42 | PVC Tee PN12 - 75mm Ø | Nos | 517.50 |
| 30605-43 | PVC Tee PN12 - 90mm Ø | Nos | 603.75 |
| 30605-44 | PVC Tee PN12 - 110mm Ø | Nos | 690.00 |
| 30605-45 | PVC Tee PN12 - 125mm Ø | Nos | 776.25 |
| 30605-46 | PVC Tee PN12 - 150mm Ø | Nos | 862.50 |
| 30605-47 | PVC Tee PN12 - 160mm Ø | Nos | 977.50 |
| 30605-48 | PVC Tee PN12 - 180mm Ø | Nos | 1,150.00 |
| 30605-49 | PVC Tee PN12 - 200mm Ø | Nos | 1,380.00 |
| 30605-50 | PVC Tee PN12 - 225mm Ø | Nos | 1,667.50 |
| 30605-51 | PVC Tee PN12 - 250mm Ø | Nos | 1,897.50 |
| 30605-52 | PVC Tee PN12 - 280mm Ø | Nos | 2,070.00 |
| 30605-53 | PVC Tee PN12 - 315mm Ø | Nos | 2,300.00 |
| 30605-54 | PVC Tee PN12 - 400mm Ø | Nos | 2,875.00 |
| 30605-55 | PVC Tee PN12 - 450mm Ø | Nos | 3,450.00 |
| | | | |
| 30605-90 | PVC END CAPS | | |
| 30605-91 | PVC End Cap - 20mm Ø | Nos | 57.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30605-92 | PVC End Cap - 25mm Ø | Nos | 69.00 |
| 30605-93 | PVC End Cap - 32mm Ø | Nos | 92.00 |
| 30605-94 | PVC End Cap - 40mm Ø | Nos | 115.00 |
| 30605-95 | PVC End Cap - 50mm Ø | Nos | 126.50 |
| 30605-96 | PVC End Cap - 63mm Ø | Nos | 138.00 |
| 30605-97 | PVC End Cap - 75mm Ø | Nos | 149.50 |
| 30605-98 | PVC End Cap - 90mm Ø | Nos | 166.75 |
| 30605-99 | PVC End Cap - 110mm Ø | Nos | 189.75 |
| 30606-00 | PVC End Cap - 125mm Ø | Nos | 201.25 |
| 30606-01 | PVC End Cap - 150mm Ø | Nos | 212.75 |
| 30606-02 | PVC End Cap - 160mm Ø | Nos | 224.25 |
| 30606-03 | PVC End Cap - 180mm Ø | Nos | 235.75 |
| 30606-04 | PVC End Cap - 200mm Ø | Nos | 247.25 |
| 30606-05 | PVC End Cap - 225mm Ø | Nos | 258.75 |
| 30606-06 | PVC End Cap - 250mm Ø | Nos | 270.25 |
| 30606-07 | PVC End Cap - 280mm Ø | Nos | 281.75 |
| 30606-08 | PVC End Cap - 315mm Ø | Nos | 293.25 |
| 30606-09 | PVC End Cap - 400mm Ø | Nos | 304.75 |
| 30606-10 | PVC End Cap - 450mm Ø | Nos | 316.25 |
| | | | |
| 30606-15 | PVC COUPLERS | | |
| 30606-16 | PVC Couplers - 20mm Ø | Nos | 69.00 |
| 30606-17 | PVC Couplers - 25mm Ø | Nos | 80.50 |
| 30606-18 | PVC Couplers - 32mm Ø | Nos | 103.50 |
| 30606-19 | PVC Couplers - 40mm Ø | Nos | 126.50 |
| 30606-20 | PVC Couplers - 50mm Ø | Nos | 132.25 |
| 30606-21 | PVC Couplers - 63mm Ø | Nos | 143.75 |
| 30606-22 | PVC Couplers - 75mm Ø | Nos | 161.00 |
| 30606-23 | PVC Couplers - 90mm Ø | Nos | 184.00 |
| 30606-24 | PVC Couplers - 110mm Ø | Nos | 207.00 |
| 30606-25 | PVC Couplers - 125mm Ø | Nos | 230.00 |
| 30606-26 | PVC Couplers - 150mm Ø | Nos | 253.00 |
| 30606-27 | PVC Couplers - 160mm Ø | Nos | 276.00 |
| 30606-28 | PVC Couplers - 180mm Ø | Nos | 299.00 |
| 30606-29 | PVC Couplers - 200mm Ø | Nos | 322.00 |
| 30606-30 | PVC Couplers - 225mm Ø | Nos | 345.00 |
| 30606-31 | PVC Couplers - 250mm Ø | Nos | 368.00 |
| 30606-32 | PVC Couplers - 280mm Ø | Nos | 379.50 |
| 30606-33 | PVC Couplers - 315mm Ø | Nos | 402.50 |
| 30606-34 | PVC Couplers - 400mm Ø | Nos | 431.25 |
| 30606-35 | PVC Couplers - 450mm Ø | Nos | 448.50 |
| | | | |
| 30606-40 | PVC Holderbats/Clamps/Clips | | |
| 30606-41 | PVC Holderbars 20mm Ø | Nos | 86.25 |
| 30606-42 | PVC Holderbars 25mm Ø | Nos | 109.25 |
| 30606-43 | PVC Holderbars 32mm Ø | Nos | 132.25 |
| 30606-44 | PVC Holderbars 40mm Ø | Nos | 172.50 |
| 30606-45 | PVC Holderbars 50mm Ø | Nos | 201.25 |
| 30606-46 | PVC Holderbars 63mm Ø | Nos | 230.00 |
| 30606-47 | PVC Holderbars 75mm Ø | Nos | 258.75 |
| 30606-48 | PVC Holderbars 90mm Ø | Nos | 287.50 |
| 30606-49 | PVC Holderbars 110mm Ø | Nos | 304.75 |
| 30606-50 | PVC Holderbars 125mm Ø | Nos | 322.00 |
| 30606-51 | PVC Holderbars 150mm Ø | Nos | 345.00 |
| 30606-52 | PVC Holderbars 160mm Ø | Nos | 373.75 |
| 30606-53 | PVC Holderbars 180mm Ø | Nos | 391.00 |
| 30606-54 | PVC Holderbars 200mm Ø | Nos | 414.00 |
| 30606-55 | PVC Holderbars 225mm Ø | Nos | 437.00 |
| 30606-56 | PVC Holderbars 250mm Ø | Nos | 460.00 |
| 30606-57 | PVC Holderbars 280mm Ø | Nos | 483.00 |
| 30606-58 | PVC Holderbars 315mm Ø | Nos | 517.50 |
| 30606-59 | PVC Holderbars 400mm Ø | Nos | 546.25 |
| 30606-60 | PVC Holderbars 450mm Ø | Nos | 575.00 |
| | | | |
| 30606-70 | PVC CONSUMABLES | | |
| 30606-71 | PVC Consumables, glue etc | /Sum | 57.50 |
| | | | |
| 30606-80 | PVC REDUCERS | | |
| 30606-83 | 20mmØ to 25mmØ | Nos | 115.00 |
| 30606-84 | 25mmØ to 32mmØ | Nos | 143.75 |
| 30606-85 | 32mmØ to 40mmØ | Nos | 172.50 |
| 30606-86 | 40mmØ to 50mmØ | Nos | 207.00 |
| 30606-87 | 50mmØ to 63mmØ | Nos | 241.50 |
| 30606-88 | 63mmØ to 75mmØ | Nos | 287.50 |
| 30606-89 | 75mmØ to 90mmØ | Nos | 316.25 |
| 30606-90 | 90mmØ to 110mmØ | Nos | 345.00 |
| 30606-91 | 110mmØ to 125mmØ | Nos | 402.50 |
| 30606-92 | 125mmØ to 150mmØ | Nos | 460.00 |
| 30606-93 | 150mmØ to 160mmØ | Nos | 517.50 |
| 30606-94 | 160mmØ to 180mmØ | Nos | 632.50 |
| 30606-95 | 180mmØ to 200mmØ | Nos | 747.50 |
| 30606-96 | 200mmØ to 225mmØ | Nos | 862.50 |
| 30606-97 | 225mmØ to 250mmØ | Nos | 977.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30606-98 | 250mmØ to 280mmØ | Nos | 1,150.00 |
| 30606-99 | 280mmØ to 315mmØ | Nos | 1,265.00 |
| 30607-00 | 315mmØ to 400mmØ | Nos | 1,380.00 |
| 30607-01 | 400mmØ to 450mmØ | Nos | 1,380.00 |
| | | | |
| *30607-14* | *DI PIPES AND FITTINGS* | | |
| 30607-15 | DI Socket Pipes | | |
| 30607-16 | 80mm Ø DI Socket Pipe - 5.5m Long | Nos | 9,200.00 |
| 30607-17 | 100mm Ø DI Socket Pipe - 5.5m Long | Nos | 10,925.00 |
| 30607-18 | 150mm Ø DI Socket Pipe - 5.5m Long | Nos | 13,800.00 |
| 30607-19 | 200mm Ø DI Socket Pipe - 5.5m Long | Nos | 16,675.00 |
| 30607-20 | 250mm Ø DI Socket Pipe - 5.5m Long | Nos | 23,000.00 |
| 30607-21 | 300mm Ø DI Socket Pipe - 5.5m Long | Nos | 37,950.00 |
| 30607-22 | 400mm Ø DI Socket Pipe - 5.5m Long | Nos | 48,875.00 |
| 30607-23 | 500mm Ø DI Socket Pipe - 5.5m Long | Nos | 86,250.00 |
| 30607-24 | 600mm Ø DI Socket Pipe - 5.5m Long | Nos | 120,750.00 |
| 30607-25 | 700mm Ø DI Socket Pipe - 5.5m Long | Nos | 201,250.00 |
| 30607-26 | 1000mm Ø DI Socket Pipe - 5.5m Long | Nos | 241,500.00 |
| 30607-27 | 1200mm Ø DI Socket Pipe - 5.5m Long | Nos | 287,500.00 |
| | | | |
| 30607-35 | DI Flanged Pipes | | |
| 30607-36 | 80mm Ø DI Flanged Pipe - 5.5m Long | Nos | 4,025.00 |
| 30607-37 | 100mm Ø DI Flanged Pipe - 5.5m Long | Nos | 4,600.00 |
| 30607-38 | 150mm Ø DI Flanged Pipe - 5.5m Long | Nos | 5,175.00 |
| 30607-39 | 200mm Ø DI Flanged Pipe - 5.5m Long | Nos | 7,130.00 |
| 30607-40 | 250mm Ø DI Flanged Pipe - 5.5m Long | Nos | 10,350.00 |
| 30607-41 | 300mm Ø DI Flanged Pipe - 5.5m Long | Nos | 16,675.00 |
| 30607-42 | 400mm Ø DI Flanged Pipe - 5.5m Long | Nos | 25,300.00 |
| 30607-43 | 500mm Ø DI Flanged Pipe - 5.5m Long | Nos | 32,200.00 |
| 30607-44 | 600mm Ø DI Flanged Pipe - 5.5m Long | Nos | 39,675.00 |
| 30607-45 | 700mm Ø DI Flanged Pipe - 5.5m Long | Nos | 46,000.00 |
| 30607-46 | 1000mm Ø DI Flanged Pipe - 5.5m Long | Nos | 80,500.00 |
| 30607-47 | 1200mm Ø DI Flanged Pipe - 5.5m Long | Nos | 103,500.00 |
| | | | |
| *30607-60* | *DI FITTINGS* | | |
| 30607-61 | DI Double Socket 90° Bend | | |
| 30607-62 | DI Double Socket 90° Bend - 80mm Ø | Nos | 2,645.00 |
| 30607-63 | DI Double Socket 90° Bend - 100mm Ø | Nos | 2,817.50 |
| 30607-64 | DI Double Socket 90° Bend - 150mm Ø | Nos | 3,450.00 |
| 30607-65 | DI Double Socket 90° Bend - 200mm Ø | Nos | 5,750.00 |
| 30607-66 | DI Double Socket 90° Bend - 250mm Ø | Nos | 8,050.00 |
| 30607-67 | DI Double Socket 90° Bend - 300mm Ø | Nos | 10,925.00 |
| 30607-68 | DI Double Socket 90° Bend - 400mm Ø | Nos | 17,250.00 |
| 30607-69 | DI Double Socket 90° Bend - 500mm Ø | Nos | 23,000.00 |
| 30607-70 | DI Double Socket 90° Bend - 600mm Ø | Nos | 42,550.00 |
| 30607-71 | DI Double Socket 90° Bend - 700mm Ø | Nos | 51,175.00 |
| 30607-72 | DI Double Socket 90° Bend - 1000mm Ø | Nos | 80,500.00 |
| 30607-73 | DI Double Socket 90° Bend - 1200mm Ø | Nos | 92,000.00 |
| | | | |
| 30607-76 | DI Double Socket 45° Bend | | |
| 30607-77 | DI Double Socket 45° Bend - 80mm Ø | Nos | 2,070.00 |
| 30607-78 | DI Double Socket 45° Bend - 100mm Ø | Nos | 2,185.00 |
| 30607-79 | DI Double Socket 45° Bend - 150mm Ø | Nos | 2,961.25 |
| 30607-80 | DI Double Socket 45° Bend - 200mm Ø | Nos | 4,312.50 |
| 30607-81 | DI Double Socket 45° Bend - 250mm Ø | Nos | 5,980.00 |
| 30607-82 | DI Double Socket 45° Bend - 300mm Ø | Nos | 9,200.00 |
| 30607-83 | DI Double Socket 45° Bend - 400mm Ø | Nos | 15,525.00 |
| 30607-84 | DI Double Socket 45° Bend - 500mm Ø | Nos | 25,875.00 |
| 30607-85 | DI Double Socket 45° Bend - 600mm Ø | Nos | 34,500.00 |
| 30607-86 | DI Double Socket 45° Bend - 700mm Ø | Nos | 51,175.00 |
| 30607-87 | DI Double Socket 45° Bend - 1000mm Ø | Nos | 71,300.00 |
| 30607-88 | DI Double Socket 45° Bend - 1200mm Ø | Nos | 86,250.00 |
| | | | |
| 30607-90 | DI Double Socket 22½° Bend | | |
| 30607-91 | DI Double Socket 22½° Bend - 80mm Ø | Nos | 2,070.00 |
| 30607-92 | DI Double Socket 22½° Bend - 100mm Ø | Nos | 2,185.00 |
| 30607-93 | DI Double Socket 22½° Bend - 150mm Ø | Nos | 2,961.25 |
| 30607-94 | DI Double Socket 22½° Bend - 200mm Ø | Nos | 4,312.50 |
| 30607-95 | DI Double Socket 22½° Bend - 250mm Ø | Nos | 5,980.00 |
| 30607-96 | DI Double Socket 22½° Bend - 300mm Ø | Nos | 8,050.00 |
| 30607-97 | DI Double Socket 22½° Bend - 400mm Ø | Nos | 13,225.00 |
| 30607-98 | DI Double Socket 22½° Bend - 500mm Ø | Nos | 17,825.00 |
| 30607-99 | DI Double Socket 22½° Bend - 600mm Ø | Nos | 25,875.00 |
| 30607.00 | DI Double Socket 22½° Bend - 700mm Ø | Nos | 37,375.00 |
| 30607.01 | DI Double Socket 22½° Bend - 1000mm Ø | Nos | 43,700.00 |
| 30607.02 | DI Double Socket 22½° Bend - 1200mm Ø | Nos | 63,250.00 |
| | | | |
| 30607.03 | DI Double Socket 11¼° Bend | | |
| 30607.04 | DI Double Socket 11¼° Bend - 80mm Ø | Nos | 2,070.00 |
| 30607.05 | DI Double Socket 11¼° Bend - 100mm Ø | Nos | 2,185.00 |
| 30607.06 | DI Double Socket 11¼° Bend - 150mm Ø | Nos | 2,961.25 |
| 30607.07 | DI Double Socket 11¼° Bend - 200mm Ø | Nos | 4,312.50 |
| 30607.08 | DI Double Socket 11¼° Bend - 250mm Ø | Nos | 5,980.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30607.09 | DI Double Socket 11¼° Bend - 300mm Ø | Nos | 8,050.00 |
| 30607.10 | DI Double Socket 11¼° Bend - 400mm Ø | Nos | 13,225.00 |
| 30607.11 | DI Double Socket 11¼° Bend - 500mm Ø | Nos | 17,825.00 |
| 30607.12 | DI Double Socket 11¼° Bend - 600mm Ø | Nos | 25,875.00 |
| 30607.13 | DI Double Socket 11¼° Bend - 700mm Ø | Nos | 37,375.00 |
| 30607.14 | DI Double Socket 11¼° Bend - 1000mm Ø | Nos | 43,700.00 |
| 30607.15 | DI Double Socket 11¼° Bend - 1200mm Ø | Nos | 63,250.00 |
| 30607.20 | DI Double Socket 90° Duck Foot Bend | | |
| 30607.21 | DI Double Socket 90° Foot Bend - 80mm Ø | Nos | 3,220.00 |
| 30607.22 | DI Double Socket 90° Foot Bend - 100mm Ø | Nos | 4,025.00 |
| 30607.23 | DI Double Socket 90° Foot Bend - 150mm Ø | Nos | 5,750.00 |
| 30607.24 | DI Double Socket 90° Foot Bend - 200mm Ø | Nos | 7,245.00 |
| 30607.25 | DI Double Socket 90° Foot Bend - 250mm Ø | Nos | 9,775.00 |
| 30607.26 | DI Double Socket 90° Foot Bend - 300mm Ø | Nos | 12,075.00 |
| 30607.27 | DI Double Socket 90° Foot Bend - 400mm Ø | Nos | 16,330.00 |
| 30607.28 | DI Double Socket 90° Foot Bend - 500mm Ø | Nos | 20,700.00 |
| 30607.29 | DI Double Socket 90° Foot Bend - 600mm Ø | Nos | 29,900.00 |
| 30607.30 | DI Double Socket 90° Foot Bend - 700mm Ø | Nos | 38,525.00 |
| 30607.31 | DI Double Socket 90° Foot Ben - 1000mm Ø | Nos | 49,737.50 |
| 30607.32 | DI Double Socket 90° Foot Ben - 1200mm Ø | Nos | 60,950.00 |
| 30607.33 | DI Double Flanged 90° Bend | | |
| 30607.34 | DI Double Flanged 90° Bend - 80mm Ø | Nos | 2,530.00 |
| 30607.35 | DI Double Flanged 90° Bend - 100mm Ø | Nos | 2,702.50 |
| 30607.36 | DI Double Flanged 90° Bend - 150mm Ø | Nos | 4,945.00 |
| 30607.37 | DI Double Flanged 90° Bend - 200mm Ø | Nos | 7,245.00 |
| 30607.38 | DI Double Flanged 90° Bend - 250mm Ø | Nos | 13,800.00 |
| 30607.39 | DI Double Flanged 90° Bend - 300mm Ø | Nos | 21,275.00 |
| 30607.40 | DI Double Flanged 90° Bend - 400mm Ø | Nos | 27,025.00 |
| 30607.41 | DI Double Flanged 90° Bend - 500mm Ø | Nos | 55,200.00 |
| 30607.42 | DI Double Flanged 90° Bend - 600mm Ø | Nos | 71,300.00 |
| 30607.43 | DI Double Flanged 45° Bend | | |
| 30607.44 | DI Double Flanged 45° Bend - 80mm Ø | Nos | 2,070.00 |
| 30607.45 | DI Double Flanged 45° Bend - 100mm Ø | Nos | 2,702.50 |
| 30607.46 | DI Double Flanged 45° Bend - 150mm Ø | Nos | 4,427.50 |
| 30607.47 | DI Double Flanged 45° Bend - 200mm Ø | Nos | 5,462.50 |
| 30607.48 | DI Double Flanged 45° Bend - 250mm Ø | Nos | 13,685.00 |
| 30607.49 | DI Double Flanged 45° Bend - 300mm Ø | Nos | 16,675.00 |
| 30607.50 | DI Double Flanged 45° Bend - 400mm Ø | Nos | 21,275.00 |
| 30607.51 | DI Double Flanged 45° Bend - 500mm Ø | Nos | 43,125.00 |
| 30607.52 | DI Double Flanged 45° Bend - 600mm Ø | Nos | 60,950.00 |
| 30607.53 | DI Double Flanged 22½° Bend | | |
| 30607.54 | DI Double Flanged 22½° Bend - 80mm Ø | Nos | 3,565.00 |
| 30607.55 | DI Double Flanged 22½° Bend - 100mm Ø | Nos | 5,175.00 |
| 30607.56 | DI Double Flanged 22½° Bend - 150mm Ø | Nos | 5,980.00 |
| 30607.57 | DI Double Flanged 22½° Bend - 200mm Ø | Nos | 7,820.00 |
| 30607.58 | DI Double Flanged 22½° Bend - 600mm Ø | Nos | 55,200.00 |
| 30607.59 | DI Double Flanged 11¼° Bend | | |
| 30607.60 | DI Double Flanged 11¼° Bend - 80mm Ø | Nos | 6,325.00 |
| 30607.61 | DI Double Flanged 11¼° Bend - 100mm Ø | Nos | 6,670.00 |
| 30607.62 | DI Double Flanged 11¼° Bend - 150mm Ø | Nos | 7,820.00 |
| 30607.63 | DI Double Flanged 11¼° Bend - 200mm Ø | Nos | 7,935.00 |
| 30607.64 | DI Double Flanged 11¼° Bend - 250mm Ø | Nos | 8,682.50 |
| 30607.65 | DI Double Flanged 11¼° Bend - 600mm Ø | Nos | 83,375.00 |
| 30607.66 | DI Flanged Fittings - All Flanged Tees | | |
| 30607.67 | DI Flanged Fittings tees - 80mm Ø | Nos | 3,335.00 |
| 30607.68 | DI Flanged Fittings tees - 100mm Ø | Nos | 5,002.50 |
| 30607.69 | DI Flanged Fittings tees - 150mm Ø | Nos | 7,820.00 |
| 30607.70 | DI Flanged Fittings tees - 200mm Ø | Nos | 10,235.00 |
| 30607.71 | DI Flanged Fittings tees - 250mm Ø | Nos | 21,390.00 |
| 30607.72 | DI Flanged Fittings tees - 300mm Ø | Nos | 28,175.00 |
| 30607.73 | DI Flanged Fittings tees - 400mm Ø | Nos | 55,775.00 |
| 30607.74 | DI Flanged Fittings tees - 500mm Ø | Nos | 83,375.00 |
| 30607.75 | DI Flanged Fittings tees - 600mm Ø | Nos | 105,225.00 |
| 30607.76 | DI Flanged Fittings - Blank Flanges | | |
| 30607.77 | DI Double Fittings Blank Flange - 80mm Ø | Nos | 1,092.50 |
| 30607.78 | DI Double Fittings Blank Flang - 100mm Ø | Nos | 1,437.50 |
| 30607.79 | DI Double Fittings Blank Flang - 150mm Ø | Nos | 1,552.50 |
| 30607.80 | DI Double Fittings Blank Flang - 200mm Ø | Nos | 2,645.00 |
| 30607.81 | DI Double Fittings Blank Flang - 250mm Ø | Nos | 3,622.50 |
| 30607.82 | DI Double Fittings Blank Flang - 300mm Ø | Nos | 6,037.50 |
| 30607.83 | DI Double Fittings Blank Flang - 400mm Ø | Nos | 11,960.00 |
| 30607.84 | DI Double Fittings Blank Flang - 500mm Ø | Nos | 18,975.00 |
| 30607.85 | DI Double Fittings Blank Flang - 600mm Ø | Nos | 27,025.00 |
| *30608-00* | *ELECTRICAL MATERIALS* | | |
| 30608-40 | HV CABLES | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30608-41 | 3 core XLPE stranded Aluminium conductor | | |
| 30608-42 | 95 mm2 3 Core XLPE SAC | /M | 1,955.00 |
| 30608-43 | 150mm2 3 Core XLPE SAC | /M | 2,645.00 |
| 30608-44 | 240mm2 3 Core XLPE SAC | /M | 3,105.00 |
| 30608-50 | MV SWITCHGEARS | | |
| 30608-52 | MV circuit breakers, 3 phase 22KV | | |
| 30608-53 | Incoming switch cubicle240mm2 | /Nos | 862,500.00 |
| 30608-54 | Voltage Transformer Cubicle | /Nos | 1,380,000.00 |
| 30608-55 | Double isolation CB & Current Tx | /Nos | 1,725,000.00 |
| 30608-56 | Connection Cubicle | /Nos | 747,500.00 |
| 30608-57 | Transformer protection cubicle | /Nos | 1,725,000.00 |
| 30608-65 | Stepdown transformers; 11/0.4kV DYN 11 | | |
| 30608-66 | 800kVA | /Nos | 1,380,000.00 |
| 30608-67 | 1000kVA | /Nos | 1,725,000.00 |
| 30608-68 | 1250kVA | /Nos | 2,156,250.00 |
| 30608-69 | 1500kVA | /Nos | 2,587,500.00 |
| 30608-75 | PVC SLEEVES | | |
| 30608-76 | LV Sleeve - PVC Yellow | | |
| 30608-77 | DN 20mm | /M | 34.50 |
| 30608-80 | DN 40mm | /M | 86.25 |
| 30608-81 | DN 63mm | /M | 143.75 |
| 30608-82 | DN 75mm | /M | 212.75 |
| 30608-83 | DN 90mm | /M | 287.50 |
| 30608-84 | DN 110mm | /M | 368.00 |
| 30608-85 | DN 150mm | /M | 517.50 |
| 30608-90 | ELV Sleeve - PVC White | | |
| 30608-93 | DN 32mm | /M | 40.25 |
| 30608-94 | DN 45mm | /M | 92.00 |
| 30608-95 | DN 63mm | /M | 143.75 |
| 30608-96 | DN 75mm | /M | 212.75 |
| 30608-97 | DN 90mm | /M | 287.50 |
| 30608-98 | DN 110mm | /M | 368.00 |
| 30608-99 | DN 150mm | /M | 517.50 |
| 30609-05 | PVC CONDUITS | | |
| 30609-06 | Rigid Conduits | | |
| 30609-10 | 16mm Ø | /M | 17.25 |
| 30609-11 | 20mm Ø | /M | 40.25 |
| 30609-12 | 25mm Ø | /M | 51.75 |
| 30609-13 | 32mm Ø | /M | 63.25 |
| 30609-20 | Flexible Conduits | | |
| 30609-24 | 16mm Ø | /M | 17.25 |
| 30609-25 | 20mm Ø | /M | 28.75 |
| 30609-26 | 25mm Ø | /M | 34.50 |
| 30609-27 | 32mm Ø | /M | 40.25 |
| 30609-40 | PVC WALL MOUNTED TRUNKING | | |
| 30609-41 | Single compartment PVC trunking | | |
| 30609-44 | 50 x 50mm | /M | 166.75 |
| 30609-45 | 75 x 50mm | /M | 218.50 |
| 30609-46 | 75 x 75mm | /M | 249.55 |
| 30609-47 | 100 x 50mm | /M | 362.25 |
| 30609-48 | 100 x 100mm | /M | 416.30 |
| 30609-49 | 150 x 50mm | /M | 500.25 |
| 30609-50 | 150 x 75mm | /M | 541.65 |
| 30609-51 | 150 x 100mm | /M | 583.05 |
| 30609-52 | 150 x 150mm | /M | 667.00 |
| 30609-55 | Double compartment PVC trunking | | |
| 30609-60 | 100 x 50mm | /M | 956.80 |
| 30609-61 | 100 x 100mm | /M | 920.00 |
| 30609-62 | 150 x 50mm | /M | 1,092.50 |
| 30609-63 | 150 x 75mm | /M | 1,265.00 |
| 30609-64 | 150 x 100mm | /M | 1,495.00 |
| 30609-65 | 150 x 150mm | /M | 1,725.00 |
| 30609-70 | FLOOR TRUNKING | | |
| 30609-71 | PVC Floor Trunking | | |
| 30609-80 | 60 x 25mm (60 x 13 mm) | /M | 111.55 |
| 30609-90 | 90 x 35mm (70 x 15 mm) | /M | 140.30 |
| 30610-00 | DISTRIBUTION CABLE | | |
| 30610-01 | 1XLPE insulated CU Cond armoured | | |
| 30610-05 | 25mm2 | /M | 69.00 |
| 30610-06 | 35mm2 | /M | 69.00 |
| 30610-07 | 50mm2 | /M | 103.50 |
| 30610-08 | 70mm2 | /M | 143.75 |
| 30610-09 | 95mm2 | /M | 201.25 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30610-10 | 120mm2 | /M | 230.00 |
| 30610-11 | 150mm2 | /M | 316.25 |
| 30610-12 | 185mm2 | /M | 661.25 |
| 30610-13 | 240mm2 | /M | 1,150.00 |
| 30610-14 | 300mm2 | /M | 1,495.00 |
| 30610-15 | 500mm2 | /M | 2,070.00 |
| | | | |
| 30610-20 | 2XLPE insulated CU Cond Armoured | | |
| 30610-21 | 1.5mm2 | /M | 52.90 |
| 30610-22 | 2.5mm2 | /M | 78.20 |
| 30610-23 | 4 mm2 | /M | 121.90 |
| 30610-24 | 6 mm2 | /M | 157.55 |
| 30610-25 | 10mm2 | /M | 238.05 |
| 30610-26 | 16mm2 | /M | 354.20 |
| 30610-27 | 25mm2 | /M | 492.20 |
| 30610-28 | 35mm2 | /M | 677.35 |
| | | | |
| 30610-30 | 3XLPE insulated CU Cond armoured | | |
| 30610-31 | 1.5mm2 | /M | 86.25 |
| 30610-32 | 2.5mm2 | /M | 119.60 |
| 30610-33 | 4 mm2 | /M | 197.80 |
| 30610-34 | 6 mm2 | /M | 266.80 |
| 30610-35 | 10mm2 | /M | 401.35 |
| 30610-36 | 16mm2 | /M | 418.60 |
| 30610-37 | 25mm2 | /M | 928.05 |
| 30610-38 | 35mm2 | /M | 1,209.80 |
| 30610-39 | 50mm2 | /M | 1,749.15 |
| 30610-40 | 70mm2 | /M | 2,379.35 |
| 30610-41 | 95mm2 | /M | 3,192.40 |
| 30610-42 | 120mm2 | /M | 3,974.40 |
| 30610-43 | 150mm2 | /M | 5,737.35 |
| 30610-44 | 185mm2 | /M | 6,724.05 |
| | | | |
| 30610-50 | 4XLPE insulated CU Cond armoured | | |
| 30610-51 | 1.5mm2 | /M | 88.55 |
| 30610-52 | 2.5mm2 | /M | 124.20 |
| 30610-53 | 4 mm2 | /M | 188.60 |
| 30610-54 | 6 mm2 | /M | 270.25 |
| 30610-55 | 10mm2 | /M | 417.45 |
| 30610-56 | 16mm2 | /M | 638.25 |
| 30610-57 | 25mm2 | /M | 902.75 |
| 30610-58 | 35mm2 | /M | 1,253.50 |
| 30610-59 | 50mm2 | /M | 1,713.50 |
| 30610-60 | 70mm2 | /M | 2,395.45 |
| 30610-61 | 95mm2 | /M | 3,231.50 |
| 30610-62 | 120mm2 | /M | 4,064.10 |
| 30610-63 | 150mm2 | /M | 5,009.40 |
| 30610-64 | 185mm2 | /M | 6,261.75 |
| 30610-65 | 240mm2 | /M | 8,018.95 |
| 30610-66 | 300mm2 | /M | 9,996.95 |
| 30610-67 | 500mm2 | /M | 12,415.40 |
| | | | |
| 30610-70 | 1C XLPE Insulated, AI Cond armoured | | |
| 30610-71 | 50mm2 | /M | 128.80 |
| 30610-75 | 70mm2 | /M | 156.40 |
| 30610-76 | 95mm2 | /M | 221.95 |
| 30610-77 | 120mm2 | /M | 261.05 |
| 30610-78 | 150mm2 | /M | 296.70 |
| 30610-79 | 185mm2 | /M | 340.40 |
| 30610-80 | 240mm2 | /M | 422.05 |
| 30610-81 | 300mm2 | /M | 502.55 |
| 30610-82 | 500mm2 | /M | 754.40 |
| | | | |
| 30610-85 | 2C XLPE Insulated, AI Cond armoured | | |
| 30610-90 | 25mm2 | /M | 184.00 |
| 30610-91 | 35mm2 | /m | 224.25 |
| 30610-92 | 50mm2 | /m | 273.70 |
| | | | |
| 30610-95 | 3C XLPE Insulated, AI Cond Armoured | | |
| 30611-00 | 25mm2 | /M | 219.65 |
| 30611-01 | 35mm2 | /m | 269.10 |
| 30611-02 | 50mm2 | /m | 340.40 |
| 30611-03 | 70mm2 | /m | 430.10 |
| 30611-04 | 95mm2 | /m | 494.50 |
| 30611-05 | 120mm2 | /m | 627.90 |
| | | | |
| 30611-10 | 4C XLPE Insulated, AI Cond Armoured | | |
| 30611-11 | 25mm2 | /M | 238.05 |
| 30611-12 | 35mm2 | /m | 338.10 |
| 30611-13 | 50mm2 | /m | 358.80 |
| 30611-14 | 70mm2 | /m | 469.20 |
| 30611-15 | 95mm2 | /m | 584.20 |
| 30611-16 | 120mm2 | /m | 807.30 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30611-17 | 150mm2 | /m | 948.75 |
| 30611-18 | 185mm2 | /m | 1,159.20 |
| 30611-19 | 240mm2 | /m | 1,454.75 |
| 30611-20 | 300mm2 | /m | 1,841.15 |
| 30611-21 | 500mm2 | /m | 2,244.80 |
| 30611-30 | 1C PVC Insulated, CU Cond, Non-Armoured | | |
| 30611-31 | 25mm2 | /M | 175.95 |
| 30611-32 | 35mm2 | /m | 246.10 |
| 30611-33 | 50mm2 | /m | 349.60 |
| 30611-34 | 70mm2 | /m | 483.00 |
| 30611-35 | 95mm2 | /m | 653.20 |
| 30611-36 | 120mm2 | /m | 814.20 |
| 30611-37 | 150mm2 | /m | 1,015.45 |
| 30611-38 | 185mm2 | /m | 1,227.05 |
| 30611-39 | 240mm2 | /m | 1,607.70 |
| 30611-40 | 300mm2 | /m | 2,248.25 |
| 30611-41 | 500mm2 | /m | 3,417.80 |
| 30611-45 | 2C PVC insulated CU Cond Non-Armoured | | |
| 30611-46 | 1.5mm2 | /M | 51.75 |
| 30611-47 | 2.5mm2 | /M | 80.50 |
| 30611-48 | 4 mm2 | /M | 120.75 |
| 30611-50 | 6 mm2 | /M | 155.25 |
| 30611-51 | 10mm2 | /M | 232.30 |
| 30611-52 | 16mm2 | /M | 345.00 |
| 30611-53 | 25mm2 | /M | 473.80 |
| 30611-54 | 35mm2 | /M | 655.50 |
| 30611-60 | 3C PVC insulated CU Cond Non-Armoured | | |
| 30611-61 | 1.5mm2 | /M | 59.80 |
| 30611-62 | 2.5mm2 | /M | 79.35 |
| 30611-63 | 4 mm2 | /M | 121.90 |
| 30611-64 | 6 mm2 | /M | 164.45 |
| 30611-65 | 10mm2 | /M | 261.05 |
| 30611-66 | 16mm2 | /M | 346.15 |
| 30611-67 | 25mm2 | /M | 583.05 |
| 30611-68 | 35mm2 | /M | 784.30 |
| 30611-69 | 50mm2 | /M | 1,091.35 |
| 30611-70 | 70mm2 | /M | 1,486.95 |
| 30611-71 | 95mm2 | /M | 2,003.30 |
| 30611-72 | 120mm2 | /M | 2,496.65 |
| 30611-73 | 150mm2 | /M | 3,588.00 |
| 30611-77 | 185mm2 | /M | 4,207.85 |
| 30611-80 | 4C PVC insulated CU Cond Non-Armoured | | |
| 30611-81 | 1.5mm2 | /M | 74.75 |
| 30611-82 | 2.5mm2 | /M | 96.60 |
| 30611-83 | 4 mm2 | /M | 136.85 |
| 30611-84 | 6 mm2 | /M | 241.50 |
| 30611-85 | 10mm2 | /M | 354.20 |
| 30611-86 | 16mm2 | /M | 539.35 |
| 30611-87 | 25mm2 | /M | 764.75 |
| 30611-88 | 35mm2 | /M | 1,062.60 |
| 30611-89 | 50mm2 | /M | 1,449.00 |
| 30611-90 | 70mm2 | /M | 2,093.00 |
| 30611-91 | 95mm2 | /M | 2,737.00 |
| 30611-92 | 120mm2 | /M | 3,461.50 |
| 30611-93 | 150mm2 | /M | 4,226.25 |
| 30611-94 | 185mm2 | /M | 5,267.00 |
| 30611-95 | 240mm2 | /M | 6,762.00 |
| 30611-96 | 300mm2 | /M | 8,452.50 |
| 30612-00 | 1C PVC Insulated, AI Cond Non-armoured | | |
| 30612-01 | 50mm2 | /M | 106.95 |
| 30612-05 | 70mm2 | /M | 128.80 |
| 30612-06 | 95mm2 | /M | 186.30 |
| 30612-07 | 120mm2 | /M | 215.05 |
| 30612-08 | 150mm2 | /M | 243.80 |
| 30612-09 | 185mm2 | /M | 287.50 |
| 30612-10 | 240mm2 | /M | 345.00 |
| 30612-11 | 300mm2 | /M | 431.25 |
| 30612-12 | 500mm2 | /M | 617.55 |
| 30612-15 | 3C PVC Insulated, AI Cond Non-Armoured | | |
| 30612-16 | 25mm2 | /M | 179.40 |
| 30612-17 | 35mm2 | /m | 230.00 |
| 30612-18 | 50mm2 | /m | 301.30 |
| 30612-19 | 70mm2 | /m | 369.15 |
| 30612-20 | 95mm2 | /m | 431.25 |
| 30612-25 | 4C PVC Insulated, AI Cond Non-Armoured | | |
| 30612-26 | 25mm2 | /M | 201.25 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30612-27 | 35mm2 | /m | 243.80 |
| 30612-28 | 50mm2 | /m | 287.50 |
| 30612-29 | 70mm2 | /m | 387.55 |
| 30612-30 | 95mm2 | /m | 473.80 |
| 30612-31 | 120mm2 | /m | 661.25 |
| 30612-32 | 150mm2 | /m | 829.15 |
| 30612-33 | 185mm2 | /m | 933.80 |
| 30612-34 | 240mm2 | /m | 1,192.55 |
| 30612-35 | 300mm2 | /m | 1,581.25 |
| 30612-36 | 500mm2 | /m | 1,077.55 |
| | | | |
| 30612-40 | BUSBAR | | |
| 30612-41 | Main Busbar | | |
| 30612-42 | 250A | /no | 9,315.00 |
| 30612-43 | 400A | /no | 12,834.00 |
| 30612-44 | 630A | /no | 17,595.00 |
| 30612-45 | 1250A | /no | 31,050.00 |
| 30612-46 | 1600A | /no | 43,470.00 |
| | | | |
| 30612-50 | Rising Main Busbar | | |
| 30612-51 | 250A | /no | 9,004.50 |
| 30612-52 | 400A | /no | 12,730.50 |
| 30612-53 | 630A | /no | 13,196.25 |
| 30612-54 | 800A | /no | 24,840.00 |
| 30612-55 | 1250A | /no | 34,155.00 |
| 30612-56 | 1600A | /no | 42,538.50 |
| | | | |
| 30612-60 | Extra for Busbar Fittings: Feeder Unit | | |
| 30612-61 | 40A | /no | 4,887.50 |
| 30612-62 | 63A | /no | 10,925.00 |
| 30612-63 | 125A | /no | 13,800.00 |
| 30612-64 | 250A | /no | 17,537.50 |
| 30612-65 | 400A | /no | 34,212.50 |
| 30612-66 | 630A | /no | 40,250.00 |
| 30612-67 | 800A | /no | 50,312.50 |
| | | | |
| 30612-70 | Extra for Busbar Fittings: End Caps | | |
| 30612-71 | 40A | /no | 1,932.00 |
| 30612-72 | 63A | /no | 2,012.50 |
| 30612-73 | 125A | /no | 2,093.00 |
| 30612-74 | 250A | /no | 2,254.00 |
| 30612-75 | 400A | /no | 2,415.00 |
| 30612-76 | 630A | /no | 2,576.00 |
| 30612-77 | 800A | /no | 3,059.00 |
| | | | |
| 30612-80 | Extra for Busbar Fittings: Elbow | | |
| 30612-81 | 40A | /no | 11,500.00 |
| 30612-82 | 63A | /no | 12,075.00 |
| 30612-83 | 125A | /no | 12,650.00 |
| 30612-84 | 250A | /no | 14,950.00 |
| 30612-85 | 400A | /no | 17,250.00 |
| 30612-86 | 630A | /no | 20,700.00 |
| 30612-87 | 800A | /no | 24,150.00 |
| | | | |
| 30612-90 | Extra for Busbar Fittings: Tee | | |
| 30612-91 | 40A | /no | 17,250.00 |
| 30612-92 | 63A | /no | 19,550.00 |
| 30612-93 | 125A | /no | 21,850.00 |
| 30612-94 | 250A | /no | 24,150.00 |
| 30612-95 | 400A | /no | 26,450.00 |
| 30612-96 | 630A | /no | 28,750.00 |
| 30612-97 | 800A | /no | 32,200.00 |
| | | | |
| 30613-00 | CABLE SUPPORT | | |
| 30613-01 | Ladder Racks | | |
| 30613-02 | 150mm Wide | /M | 915.40 |
| 30613-03 | 200mm Wide | /M | 1,225.90 |
| 30613-04 | 300mm Wide | /M | 1,319.05 |
| 30613-05 | 400mm Wide | /M | 2,328.75 |
| 30613-06 | 600mm Wide | /M | 2,794.50 |
| | | | |
| 30613-10 | Cable Trays | | |
| 30613-11 | 50mm Wide | /M | 480.70 |
| 30613-12 | 100mm Wide | /M | 542.80 |
| 30613-13 | 150mm Wide | /M | 604.90 |
| 30613-14 | 200mm Wide | /M | 915.40 |
| 30613-15 | 300mm Wide | /M | 977.50 |
| 30613-16 | 400mm Wide | /M | 1,676.70 |
| 30613-17 | 600mm Wide | /M | 1,863.00 |
| | | | |
| 30613-20 | SWITCHGEAR | | |
| 30613-21 | Air Circuit Breakers - ACB | | |
| 30613-22 | 4P 630 A | /No | 86,250.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30613-23 | 4P 800 A | /No | 122,187.50 |
| 30613-24 | 4P 1250 A | /No | 309,062.50 |
| 30613-25 | 4P 1600 A | /No | 358,800.00 |
| 30613-26 | 4P 2000 A | /No | 407,531.25 |
| 30613-30 | Moulded Case Circuit Breakers - MCCB | | |
| 30613-31 | 4P 100 A | /No | 10,005.00 |
| 30613-32 | 4P 160 A | /No | 13,938.00 |
| 30613-33 | 4P 250 A | /No | 23,460.00 |
| 30613-34 | 4P 400 A | /No | 39,330.00 |
| 30613-35 | 4P 630 A | /No | 61,410.00 |
| 30613-36 | 4P 800 A | /No | 117,300.00 |
| 30613-37 | 4P 1250 A | /No | 124,200.00 |
| 30613-38 | 4P 1600 A | /No | 158,700.00 |
| 30613-39 | 4P 2000 A | /No | 241,500.00 |
| 30613-40 | Switchboard Busbars | | |
| 30613-41 | 250A | /No | 9,257.50 |
| 30613-42 | 400A | /No | 11,902.50 |
| 30613-43 | 630A | /No | 19,837.50 |
| 30613-44 | 800A | /No | 23,805.00 |
| 30613-45 | 1250A | /No | 29,095.00 |
| 30613-46 | 1600A | /No | 33,062.50 |
| 30613-48 | Changeover Contactors | | |
| 30613-49 | 2P 40A | /No | 30,360.00 |
| 30613-50 | 2P 63A | /No | 36,800.00 |
| 30613-51 | 2P 125A | /No | 40,250.00 |
| 30613-52 | 4P 40A | /No | 56,062.50 |
| 30613-53 | 4P 63A | /No | 63,250.00 |
| 30613-54 | 4P 125A | /No | 113,562.50 |
| 30613-55 | 4P 250A | /No | 165,312.50 |
| 30613-57 | Miniature Circuit Breakers - MCB | | |
| 30613-58 | 1P+N 6A | /No | 448.50 |
| 30613-59 | 1P+N 10A | /No | 460.00 |
| 30613-60 | 1P+N 16A | /No | 483.00 |
| 30613-61 | 1P+N 20A | /No | 517.50 |
| 30613-62 | 1P+N 25A | /No | 575.00 |
| 30613-63 | 1P+N 32A | /No | 690.00 |
| 30613-64 | 1P+N 40A | /No | 747.50 |
| 30613-67 | Miniature Circuit Breakers 2P | | |
| 30613-69 | 2P 6A | /No | 805.00 |
| 30613-70 | 2P 10A | /No | 920.00 |
| 30613-71 | 2P 16A | /No | 977.50 |
| 30613-72 | 2P 20A | /No | 1,092.50 |
| 30613-73 | 2P 25A | /No | 1,322.50 |
| 30613-74 | 2P 32A | /No | 1,495.00 |
| 30613-75 | 2P 40A | /No | 1,656.00 |
| 30613-76 | 2P 50A | /No | 1,753.75 |
| 30613-77 | 2P 63A | /No | 1,926.25 |
| 30613-80 | Miniature Circuit Breakers 4P | | |
| 30613-81 | 3P+N 6A | /No | 1,897.50 |
| 30613-82 | 3P+N 10A | /No | 1,983.75 |
| 30613-83 | 3P+N 16A | /No | 1,983.75 |
| 30613-84 | 3P+N 20A | /No | 2,070.00 |
| 30613-85 | 3P+N 25A | /No | 2,185.00 |
| 30613-86 | 3P+N 32A | /No | 2,530.00 |
| 30613-87 | 3P+N 40A | /No | 2,875.00 |
| 30613-88 | 3P+N 50A | /No | 3,220.00 |
| 30613-89 | 3P+N 63A | /No | 3,450.00 |
| 30613-90 | 3P+N 80A | /No | 10,318.95 |
| 30613-91 | 3P+N 125A | /No | 16,298.95 |
| 30613-95 | RCD 2P - 30mA | | |
| 30613-96 | 2P 20A | /No | 1,196.00 |
| 30613-97 | 2P 20A | /No | 1,196.00 |
| 30613-98 | 2P 20A | /No | 1,265.00 |
| 30613-99 | 2P 20A | /No | 1,610.00 |
| 30614-00 | 2P 20A | /No | 1,976.85 |
| 30614-02 | RCD 4P - 30mA | | |
| 30614-03 | 4P 10A | /No | 3,030.25 |
| 30614-04 | 4P 16A | /No | 3,030.25 |
| 30614-05 | 4P 20A | /No | 3,105.00 |
| 30614-06 | 4P 25A | /No | 4,089.40 |
| 30614-07 | 4P 32A | /No | 4,255.00 |
| 30614-08 | 4P 40A | /No | 4,370.00 |
| 30614-09 | 4P 63A | /No | 4,830.00 |
| 30614-10 | RCBO 2P - 30mA | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30614-11 | 2P 6A | /No | 5,750.00 |
| 30614-12 | 2P 10A | /No | 3,680.00 |
| 30614-13 | 2P 16A | /No | 3,680.00 |
| 30614-14 | 2P 20A | /No | 6,256.00 |
| 30614-15 | 2P 25A | /No | 6,325.00 |
| 30614-16 | 2P 32A | /No | 6,785.00 |
| 30614-17 | 2P 40A | /No | 7,015.00 |
| 30614-18 | 2P 63A | /No | 7,475.00 |
| 30614-20 | RCBO 4P - 30mA | | |
| 30614-21 | 4P 6A | /No | 5,750.00 |
| 30614-22 | 4P 10A | /No | 4,025.00 |
| 30614-23 | 4P 16A | /No | 4,025.00 |
| 30614-24 | 4P 20A | /No | 6,785.00 |
| 30614-25 | 4P 25A | /No | 7,015.00 |
| 30614-26 | 4P 32A | /No | 7,475.00 |
| 30614-27 | 4P 40A | /No | 8,889.50 |
| 30614-28 | 4P 50A | /No | 9,085.00 |
| 30614-29 | 4P 63A | /No | 10,752.50 |
| 30614-30 | 4P 100A | /No | 13,685.00 |
| 30614-31 | 4P 250A | /No | 19,550.00 |
| 30614-35 | ELECTRICAL ENCLOSURES | | |
| 30614-36 | Reinforced Polycarbonate Enclosure | | |
| 30614-37 | 12 Modules | /No | 2,535.75 |
| 30614-38 | 18 Modules | /No | 3,199.30 |
| 30614-39 | 24 Modules | /No | 4,226.25 |
| 30614-40 | 36 Modules | /No | 5,675.25 |
| 30614-41 | 48 Modules | /No | 7,848.75 |
| 30614-42 | 72 Modules | /No | 10,263.75 |
| 30614-43 | 96 Modules | /No | 12,195.75 |
| 30614-44 | 120 Modules | /No | 14,791.30 |
| 30614-46 | Metal Enclosure | | |
| 30614-47 | 12 Modules | /No | 4,571.25 |
| 30614-48 | 18 Modules | /No | 5,302.65 |
| 30614-49 | 24 Modules | /No | 16,181.65 |
| 30614-50 | 36 Modules | /No | 9,233.35 |
| 30614-51 | 48 Modules | /No | 12,616.65 |
| 30614-52 | 72 Modules | /No | 16,584.15 |
| 30614-53 | 96 Modules | /No | 21,850.00 |
| 30614-54 | 120 Modules | /No | 26,513.25 |
| 30614-56 | POWER FACTORS | | |
| 30614-57 | Automated Power Factor | | |
| 30614-58 | 50 kVAr | /No | 110,400.00 |
| 30614-59 | 100 kVAr | /No | 138,000.00 |
| 30614-60 | 200 kVAr | /No | 174,800.00 |
| 30614-61 | 400 kVAr | /No | 340,400.00 |
| 30614-62 | 600 kVAr | /No | 460,000.00 |
| 30614-65 | GENERAL LIGHTING | | |
| 30614-66 | Internal Lighting | | |
| 30614-67 | Lamp Holder | | |
| 30614-68 | E27 Screw type Straight Lamp Holder | /No | 172.50 |
| 30614-69 | E27 Screw type Angled Lamp Holder | /No | 172.50 |
| 30614-70 | E22 Bayonet type Straight Lamp Holder | /No | 172.50 |
| 30614-71 | E22 Bayonet type Angled Lamp Holder | /No | 172.50 |
| 30614-75 | LED Light Bulbs | | |
| 30614-76 | 3 W | /No | 115.00 |
| 30614-77 | 5 W | /No | 126.50 |
| 30614-78 | 7 W | /No | 138.00 |
| 30614-79 | 9 W | /No | 172.50 |
| 30614-80 | 13 W | /No | 195.50 |
| 30614-81 | 15 W | /No | 195.50 |
| 30614-82 | 20 W | /No | 230.00 |
| 30614-83 | 30 W | /No | 316.25 |
| 30614-90 | Bare Batten Light Fittings - Single | | |
| 30614-91 | 600 mm long 12W LED | /No | 460.00 |
| 30614-92 | 1200 mm long 16W LED | /No | 805.00 |
| 30614-93 | 1500 mm long 20W LED | /No | 1,035.00 |
| 30614-98 | Polycarbonate Enclosure IP 65 | | |
| 30614-99 | 600 mm long 12W LED | /No | 920.00 |
| 30615-00 | 1200 mm long 16W LED | /No | 1,725.00 |
| 30615-01 | 1500 mm long 20W LED | /No | 2,185.00 |
| 30615-05 | Bare Batten Light Fittings - Single | | |
| 30615-06 | 600 mm long 24W LED | /No | 460.00 |
| 30615-07 | 1200 mm long 32W LED | /No | 862.50 |
| 30615-08 | 1500 mm long 40W LED | /No | 1,265.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| | | | |
| 30615-12 | Polycarbonate Enclosure IP 65 | | |
| 30615-13 | Single Batten 600mm Long 12 W LED | /No | 1,495.00 |
| 30615-14 | Single Batten 1200mm Long 16 W LED | /No | 1,955.00 |
| 30615-15 | Single Batten 1500mm Long 20 W LED | /No | 2,817.50 |
| 30615-20 | Surface Circular Bulkhead 300 mm Ø | | |
| 30615-21 | IP 40 | /No | 1,173.00 |
| 30615-22 | IP 44 | /No | 2,346.00 |
| 30615-23 | IP 55 | /No | 3,910.00 |
| 30615-24 | IP 65 | /No | 4,301.00 |
| 30615-30 | Recessed Downlighter | | |
| 30615-31 | 3W | /Nos | 345.00 |
| 30615-32 | 5W | /Nos | 386.40 |
| 30615-33 | 7W | /Nos | 455.40 |
| 30615-34 | 10W | /Nos | 621.00 |
| 30615-35 | 15W | /Nos | 759.00 |
| 30615-36 | 20W | /Nos | 1,035.00 |
| 30615-37 | 30W | /Nos | 1,656.00 |
| 30615-40 | LED Panels | | |
| 30615-41 | 600x600mm 30W | /Nos | 3,533.95 |
| 30615-42 | 600x1200mm 60W | /Nos | 5,037.00 |
| 30615-45 | LED High Bay Lights | | |
| 30615-46 | 100 W | /Nos | 9,660.00 |
| 30615-47 | 150 W | /Nos | 10,074.00 |
| 30615-48 | 200 W | /Nos | 10,902.00 |
| 30615-49 | 250 W | /Nos | 10,902.00 |
| 30615-50 | 400 W | /Nos | 12,420.00 |
| 30615-60 | EXTERNAL LIGHTING | | |
| 30615-61 | Lighting Poles complete with accessories | | |
| 30615-62 | 4m | /Nos | 18,400.00 |
| 30615-63 | 5m | /Nos | 21,160.00 |
| 30615-64 | 6m | /Nos | 27,416.00 |
| 30615-65 | 7m | /Nos | 32,936.00 |
| 30615-66 | 8m | /Nos | 35,880.00 |
| 30615-67 | 9m | /Nos | 39,560.00 |
| 30615-68 | 12m | /Nos | 59,800.00 |
| 30615-70 | LED Street Lantern c/w with accessories | | |
| 30615-71 | 20W | /Nos | 7,521.00 |
| 30615-72 | 30W | /Nos | 7,590.00 |
| 30615-73 | 40W | /Nos | 7,810.80 |
| 30615-74 | 50W | /Nos | 8,625.00 |
| 30615-75 | 70W | /Nos | 11,102.10 |
| 30615-76 | 100W | /Nos | 15,870.00 |
| 30615-77 | 150W | /Nos | 22,080.00 |
| 30615-78 | 200W | /Nos | 22,425.00 |
| 30615-79 | 250W | /Nos | 26,910.00 |
| 30615-80 | 400W | /Nos | 28,060.00 |
| 30615-85 | LED Floodlight - IP65 | | |
| 30615-86 | 20 W | /Nos | 2,277.00 |
| 30615-87 | 30W | /Nos | 2,645.00 |
| 30615-88 | 40W | /Nos | 3,335.00 |
| 30615-89 | 50W | /Nos | 3,507.50 |
| 30615-90 | 70W | /Nos | 4,140.00 |
| 30615-91 | 100W | /Nos | 8,912.50 |
| 30615-92 | 150W | /Nos | 8,441.00 |
| 30615-93 | 200W | /Nos | 7,360.00 |
| 30615-94 | 250W | /Nos | 9,200.00 |
| 30615-95 | 400W | /Nos | 13,800.00 |
| 30616-00 | External Bollard 1m high | | |
| 30616-01 | 10 W | /Nos | 3,175.15 |
| 30616-02 | 20 W | /Nos | 3,542.00 |
| 30616-03 | 30 W | /Nos | 4,025.00 |
| 30616-05 | External Solar Lantern | | |
| 30616-06 | 20 W | /Nos | 5,313.00 |
| 30616-07 | 30 W | /Nos | 6,957.50 |
| 30616-08 | 40 W | /Nos | 7,843.00 |
| 30616-10 | CEILING FANS | | |
| 30616-12 | Ceiling Fan - 4 Blades | /Nos | 10,925.00 |
| 30616-14 | LIGHTING ACCESSORIES | | |
| 30616-15 | Switches | | |
| 30616-16 | Switch 1 Way 10A to BS Standards | | |
| 30616-18 | 1 Gang | /Nos | 179.40 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30616-19 | 2 Gang | /Nos | 248.40 |
| 30616-20 | 3 Gang | /Nos | 588.80 |
| 30616-22 | Switch 2 Way 10A to BS Standards | | |
| 30616-23 | 1 Gang | /Nos | 193.20 |
| 30616-24 | 2 Gang | /Nos | 262.20 |
| 30616-25 | 3 Gang | /Nos | 496.80 |
| 30616-27 | Intermediate Switch to BS Standards | | |
| 30616-28 | 1 Gang | /Nos | 262.20 |
| 30616-29 | 2 Gang | /Nos | 331.20 |
| 30616-31 | Waterproof Switches to BS Standards | | |
| 30616-32 | 1 Gang | /Nos | 524.40 |
| 30616-33 | 2 Gang | /Nos | 952.20 |
| 30616-35 | Dimmers Switch to BS Standards | | |
| 30616-36 | 1 Gang | /Nos | 1,835.40 |
| 30616-38 | PIR Sensors to BS Standards | | |
| 30616-39 | PIR Sensor 90° | /Nos | 2,530.00 |
| 30616-40 | PIR Sensor 180° | /Nos | 2,760.00 |
| 30616-41 | PIR Sensor 360° | /Nos | 3,703.00 |
| 30616-50 | GENERAL ACCESSORIES | | |
| 30616-51 | Socket Outlets | | |
| 30616-52 | Unswitched Socket 13A, Surface Mounted | | |
| 30616-53 | 1 Gang | /Nos | 358.80 |
| 30616-54 | 2 Gang | /Nos | 648.60 |
| 30616-55 | Unswitched Socket 13A, Recessed Mounted | | |
| 30616-56 | 1 Gang | /Nos | 358.80 |
| 30616-57 | 2 Gang | /Nos | 648.60 |
| 30616-60 | Unswitched Socket 16A, Surface Mounted | | |
| 30616-61 | 1 Gang | /Nos | 345.00 |
| 30616-62 | 2 Gang | /Nos | 634.80 |
| 30616-65 | Unswitched Socket 16A, Recessed Mounted | | |
| 30616-66 | 1 Gang | /Nos | 345.00 |
| 30616-67 | 2 Gang | /Nos | 634.80 |
| 30616-70 | Switched Socket 13A, Surface Mounted | | |
| 30616-71 | 1 Gang | /Nos | 234.60 |
| 30616-72 | 2 Gang | /Nos | 441.60 |
| 30616-75 | Switched Socket 13A, Recessed Mounted | | |
| 30616-76 | 1 Gang | /Nos | 248.40 |
| 30616-77 | 2 Gang | /Nos | 511.75 |
| 30616-80 | Waterproof socket, surface mounted | | |
| 30616-81 | 1 Gang | /Nos | 800.40 |
| 30616-82 | 2 Gang | /Nos | 1,145.40 |
| 30616-85 | Floor Socket complete with backbox | | |
| 30616-86 | 1 Compartment | /Nos | 2,042.40 |
| 30616-87 | 2 Compartment | /Nos | 2,346.00 |
| 30616-88 | 3 Compartment | /Nos | 3,146.40 |
| 30616-89 | 4 Compartment | /Nos | 8,970.00 |
| 30616-92 | Power Pole | | |
| 30616-93 | 3m Aluminium painted 4 outlets complete | /Nos | 18,687.50 |
| 30616-95 | Shaver Socket | | |
| 30616-96 | Shaver unit complete with backbox and AC | /Nos | 4,025.00 |
| 30617-00 | Cooker Unit to BS Standards | | |
| 30617-01 | Cooker Socket 20A | /Nos | 828.00 |
| 30617-02 | Cooker Socket 32A | /Nos | 885.50 |
| 30617-05 | Industrial Sockets | | |
| 30617-06 | 2P+E 16A | /Nos | 724.50 |
| 30617-07 | 2P+E 32A | /Nos | 897.00 |
| 30617-08 | 3P+E 16A | /Nos | 937.25 |
| 30617-09 | 3P+E 32A | /Nos | 4,111.25 |
| 30617-10 | 3P+N+E 16A | /Nos | 1,063.75 |
| 30617-11 | 2P+N+E 32A | /Nos | 1,460.50 |
| 30617-15 | UNINTERRUPTED POWER SUPPLY (UPS) | | |
| 30617-16 | Single Phase input and output | | |
| 30617-17 | 1kVA | /Nos | 19,837.50 |
| 30617-18 | 2kVA | /Nos | 39,675.00 |
| 30617-19 | 3kVA | /Nos | 50,887.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30617-20 | 5kVA | /Nos | 83,375.00 |
| 30617-21 | 8kVA | /Nos | 112,700.00 |
| 30617-22 | 10kVA | /Nos | 148,350.00 |
| 30617-23 | 15kVA | /Nos | 224,250.00 |
| 30617-25 | Three Phase input and output | | |
| 30617-26 | 10kVA | /Nos | 241,500.00 |
| 30617-27 | 15kVA | /Nos | 270,250.00 |
| 30617-28 | 20kVA | /Nos | 339,250.00 |
| 30617-29 | 30kVA | /Nos | 557,750.00 |
| 30617-30 | 40kVA | /Nos | 55,200.00 |
| 30617-31 | 60kVA | /Nos | 103,500.00 |
| *30617-35* | *INTERPHONE / VIDEOPHONE INSTALLATION* | | |
| 30617-36 | Interphone Device - Indoor and Outdoor | | |
| 30617-37 | Interphone Indoor Module | /Nos | 5,175.00 |
| 30617-38 | Interphone Outdoor Module | /Nos | 8,625.00 |
| 30617-40 | Supply and Install Videophone Device | | |
| 30617-41 | Videophone Indoor Module | /Nos | 10,925.00 |
| 30617-42 | Videophone Outdoor Module | /Nos | 12,075.00 |
| *30617-45* | *COMMUNICATIONS - SPEECH / AUDIO* | | |
| 30617-46 | Multipair Cables to BS Standard | | |
| 30617-47 | Multipair 3 Pair | /m | 16.10 |
| 30617-48 | Multipair 4 Pair | /m | 20.70 |
| 30617-49 | Multipair 6 Pair | /m | 27.60 |
| 30617-50 | Multipair 10 Pair | /m | 46.00 |
| 30617-51 | Multipair 25 Pair | /m | 69.00 |
| 30617-52 | Multipair 50 Pair | /m | 86.25 |
| 30617-53 | Multipair 100 Pair | /m | 356.50 |
| 30617-55 | Telephone Outlets | | |
| 30617-56 | Single Telephone outlet | /Nos | 414.00 |
| 30617-57 | Double Telephone outlet | /Nos | 655.50 |
| 30617-60 | Supply and Install Krone Box | | |
| 30617-61 | Krone Box 10 Pair | /Nos | 414.00 |
| 30617-62 | Krone Box 20 Pair | /Nos | 655.50 |
| 30617-63 | Krone Box 40 Pair | /Nos | 655.50 |
| 30617-64 | Krone Box 100 Pair | /Nos | 5,175.00 |
| 30617-65 | Telephone Handsets and Equipment | | |
| 30617-66 | Supply and Install Voice Telephone Hands | /Nos | 4,025.00 |
| *30617-70* | *COMMUNICATIONS - AUDIO / VISUAL* | | |
| 30617-71 | Radio Cable | | |
| 30617-72 | Radio Frequency Cable | /m | 32.20 |
| 30617-75 | Television Cable | | |
| 30617-76 | Coaxial Cable, PVC Sheathed | /m | 32.20 |
| 30617-80 | TV Accessories | | |
| 30617-81 | TV Socket 3 Pins | /m | 2,530.00 |
| 30617-82 | TV Socket 4 Pins | /m | 2,875.00 |
| 30617-85 | Splitters complete with amplifiers | | |
| 30617-86 | Splitters 4 Way | /Nos | 6,210.00 |
| 30617-87 | Splitters 8 Way | /Nos | 13,110.00 |
| 30617-88 | Splitters 16 Way | /Nos | 16,560.00 |
| 30617-89 | Splitters 32 Way | /Nos | 24,150.00 |
| 30617-91 | Antennas Complete with fittings | | |
| 30617-92 | MBC Antenna | /Nos | 1,840.00 |
| 30617-93 | SAT Antenna (Canal & Parabole) | /Nos | 5,175.00 |
| 30617-94 | SAT Antenna (DSTV) | /Nos | 5,175.00 |
| *30618-00* | *COMMUNICATIONS - DATA* | | |
| 30618-01 | Cabinets | | |
| 30618-02 | Floor Standing for 19" Patch Panel | | |
| 30618-03 | 18U | /Nos | 32,200.00 |
| 30618-04 | 24U | /Nos | 41,400.00 |
| 30618-05 | 42U | /Nos | 55,200.00 |
| 30618-10 | Wall Mounted for 19" Patch Panel | | |
| 30618-11 | 6U | /Nos | 10,350.00 |
| 30618-12 | 9U | /Nos | 11,730.00 |
| 30618-13 | 12U | /Nos | 13,800.00 |
| 30618-14 | 15U | /Nos | 19,320.00 |
| 30618-15 | 18U | /Nos | 24,840.00 |
| 30618-20 | Data Cable unshielded twisted pair | | |
| 30618-21 | Cat 5 Cables | /m | 32.20 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30618-22 | Cat 5e Cables | /m | 32.20 |
| 30618-23 | Cat 6 Cables | /m | 51.75 |
| 30618-24 | Cat 6e Cables | /m | 62.10 |
| 30618-25 | Patch Panel, 19" fully loaded | | |
| 30618-26 | 12 port - RJ45 UTP - Krone/110 | /Nos | 13,800.00 |
| 30618-27 | 24 port - RJ45 UTP - Krone/110 | /Nos | 27,600.00 |
| 30618-28 | 48 port - RJ45 UTP - Krone/110 | /Nos | 55,200.00 |
| 30618-30 | Accessories Data Socket | | |
| 30618-31 | Data Socket | /Nos | 598.00 |
| 30618-35 | Accessories Data Socket | | |
| 30618-36 | Patch Lead 1m | /Nos | 230.00 |
| 30618-37 | Patch Lead 3m | /Nos | 310.50 |
| 30618-38 | Patch Lead 5m | /Nos | 379.50 |
| 30618-39 | Patch Lead 7m | /Nos | 580.75 |
| 30618-40 | Fibre Optic Cable | | |
| 30618-41 | 4 Core Fibre Optic Cable | /m | 80.50 |
| 30618-42 | 8 Core Fibre Optic Cable | /m | 126.50 |
| 30618-50 | Fibre Transmitter | | |
| 30618-51 | 4 Core Fibre Optic Cable | /Nos | 11,500.00 |
| 30618-52 | 8 Core Fibre Optic Cable | /Nos | 17,250.00 |
| 30618-60 | Fibre Receiver | | |
| 30618-61 | 4 Core Fibre Optic Cable | /Nos | 11,500.00 |
| 30618-62 | 8 Core Fibre Optic Cable | /Nos | 17,250.00 |
| 30618-70 | Fibre Patch Leads | | |
| 30618-71 | Fibre Patch Lead 1m Length | /Nos | 1,293.75 |
| 30618-72 | Fibre Patch Lead 3m Length | /Nos | 2,328.75 |
| 30618-73 | Fibre Patch Lead 5m Length | /Nos | 2,587.50 |
| *30618-80* | *SECURITY* | | |
| 30618-81 | Access Control Accessories | | |
| 30618-82 | Proximity Reader | /Nos | 9,200.00 |
| 30618-83 | Exit Button | /Nos | 2,495.50 |
| 30618-84 | Exit PIR | /Nos | 4,025.00 |
| 30618-85 | Emergency Break Glass | /Nos | 2,875.00 |
| 30618-86 | Alarm Contact | /Nos | 2,403.50 |
| 30618-87 | Reader Controller | /Nos | 28,750.00 |
| 30618-88 | Magnetic Lock | /Nos | 24,150.00 |
| 30618-92 | Security Detection Equipment | | |
| 30618-93 | Alarm Contact | /Nos | 713.00 |
| 30618-94 | Roller Shutter Contact | /Nos | 1,552.50 |
| 30618-95 | Attack Button | /Nos | 2,380.50 |
| 30618-96 | Break Glass Detector | /Nos | 3,151.00 |
| 30618-97 | Vibration Sensor | /Nos | 1,196.00 |
| 30618-98 | PIR Detector | /Nos | 2,380.50 |
| 30618-99 | Alarm Panel | /Nos | 14,570.50 |
| 30619-02 | Security Alarm Equipment | | |
| 30619-03 | Alarm Points | /Nos | 345.00 |
| 30619-04 | Bells | /Nos | 3,450.00 |
| 30619-05 | Indicator Panels & Lamps | /Nos | 3,450.00 |
| 30619-10 | Surveillance Equipment | | |
| 30619-11 | Analogue | | |
| 30619-12 | Vandal resistant Camera - Analogue | /Nos | 12,075.00 |
| 30619-13 | External Camera - Analogue | /Nos | 10,925.00 |
| 30619-14 | External Dome Camera - Analogue | /Nos | 12,650.00 |
| 30619-15 | Internal Dome Camera - Analogue | /Nos | 12,650.00 |
| 30619-16 | DVR 8 Channel, 1 TB Harddrive | /Nos | 28,750.00 |
| 30619-17 | DVR 16 Channel, 1 TB Harddrive | /Nos | 40,250.00 |
| 30619-18 | DVR 32 Channel, 1 TB Harddrive | /Nos | 57,500.00 |
| 30619-19 | 15" Colour LCD Monitor | /Nos | 12,650.00 |
| 30619-20 | 17" Colour LCD Monitor | /Nos | 17,250.00 |
| 30619-21 | 21" Colour LCD Monitor | /Nos | 28,750.00 |
| 30619-22 | 32" Colour LCD Monitor | /Nos | 40,250.00 |
| 30619-23 | PTZ Camera | /Nos | 48,300.00 |
| 30619-25 | IP | | |
| 30619-26 | Vandal Resistant Camera IP | /Nos | 31,050.00 |
| 30619-27 | External Camera IP | /Nos | 16,675.00 |
| 30619-28 | External Dome Camera IP | /Nos | 16,675.00 |
| 30619-29 | Internal Dome Camera IP | /Nos | 14,950.00 |
| 30619-30 | Internal Dome Camera IP | /Nos | 42,550.00 |
| 30619-31 | NVR 8 Channel, 1 TB Harddrive | /Nos | 14,950.00 |
| 30619-32 | NVR 16 Channel, 1 TB Harddrive | /Nos | 27,025.00 |
| 30619-33 | NVR 32 Channel, 1 TB Harddrive | /Nos | 46,000.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| *30619-35* | *PROTECTION* | | |
| 30619-36 | Standard Fire Detection - Control Panels | | |
| 30619-37 | Conventional | | |
| 30619-38 | Conventional 4 Zone | /Nos | 14,375.00 |
| 30619-39 | Conventional 8 Zone | /Nos | 22,137.50 |
| 30619-40 | Conventional 16 Zone | /Nos | 30,475.00 |
| 30619-45 | Addressable | | |
| 30619-46 | Addressable 2 Loop | /Nos | 33,350.00 |
| 30619-47 | Addressable 4 Loop | /Nos | 51,750.00 |
| 30619-48 | Addressable 8 Loop | /Nos | 87,400.00 |
| 30619-49 | Addressable 16 Loop | /Nos | 155,250.00 |
| 30619-52 | Repeater Panel | | |
| 30619-53 | Repeater Panel - Conventional | /Nos | 17,250.00 |
| 30619-54 | Repeater Panel - Addressable | /Nos | 32,200.00 |
| 30619-58 | Standard Fire Detection - Equipment | | |
| 30619-59 | Manual Call Point Surface Mounted | /Nos | 1,955.00 |
| 30619-60 | Manual Call Point Recesssed Mounted | /Nos | 2,530.00 |
| 30619-61 | Manual Call Point Waterproof | /Nos | 3,795.00 |
| 30619-62 | Smoke Detector Ionization Type | /Nos | 1,725.00 |
| 30619-63 | Smoke Detector Optical Type | /Nos | 2,415.00 |
| 30619-64 | Fix Temperature Heat Detector | /Nos | 2,702.50 |
| 30619-65 | Rate of Rise Heat Detector | /Nos | 1,725.00 |
| 30619-66 | Sounder with Beacon | /Nos | 5,175.00 |
| 30619-67 | Waterproof Sounder with Beacon | /Nos | 8,625.00 |
| 30619-70 | Equipment for Addressable Fire Alarm | | |
| 30619-71 | Manual Call Point Surface Mounted | /Nos | 3,105.00 |
| 30619-72 | Manual Call Point Recesssed Mounted | /Nos | 3,795.00 |
| 30619-73 | Manual Call Point Waterproof | /Nos | 8,050.00 |
| 30619-74 | Smoke Detector Ionization Type | /Nos | 1,437.50 |
| 30619-75 | Smoke Detector Optical Type | /Nos | 2,150.50 |
| 30619-76 | Fix Temperature Heat Detector | /Nos | 2,357.50 |
| 30619-77 | Rate of Rise Heat Detector | /Nos | 2,357.50 |
| 30619-78 | Sounder with Beacon | /Nos | 4,600.00 |
| 30619-79 | Waterproof Sounder with Beacon | /Nos | 6,716.00 |
| 30619-82 | Fire Cables | | |
| 30619-83 | Fire Retardant Cable 1.0mm | /m | 41.40 |
| 30619-84 | Fire Retardant Cable 1.5mm | /m | 69.00 |
| 30619-85 | Fire Retardant Cable 2.5mm | /m | 110.40 |
| 30619-90 | Earthing & Bonding | | |
| 30619-91 | Copper Rods 1.5m Long | /Nos | 747.50 |
| 30619-92 | Copper Rods 2.5m Long | /Nos | 1,035.00 |
| 30619-93 | Steel Earth Plate | /Nos | 6,900.00 |
| 30619-94 | Copper Earth Plate | /Nos | 10,350.00 |
| *30620-00* | *EARTH BAR* | | |
| 30620-01 | Non-Disconnect Link | | |
| 30620-02 | 6 Way | /Nos | 3,450.00 |
| 30620-03 | 8 Way | /Nos | 3,910.00 |
| 30620-04 | 10 Way | /Nos | 4,312.50 |
| 30620-08 | Disconnect Link | | |
| 30620-09 | 6 Way | /Nos | 3,680.00 |
| 30620-10 | 8 Way | /Nos | 4,140.00 |
| 30620-11 | 10 Way | /Nos | 4,715.00 |
| 30620-15 | Enhancement Compound | | |
| 30620-16 | Ground enhancement material (Bag 10kg) | /Nos | 4,427.50 |
| *30620-20* | *LIGHTNING PROTECTION* | | |
| 30620-21 | PVC Sheathed Copper Tape | | |
| 30620-22 | 25x3mm | /M | 805.00 |
| 30620-23 | 25x6mm | /M | 1,265.00 |
| 30620-24 | 50x6mm | /M | 1,840.00 |
| 30620-27 | PVC Sheathed CU Solid Circular Conductor | | |
| 30620-28 | 8mm | /M | 3,450.00 |
| 30620-31 | Bare Copper Tape | | |
| 30620-32 | 20x3mm | /M | 632.50 |
| 30620-33 | 25x3mm | /M | 747.50 |
| 30620-34 | 25x6mm | /M | 1,207.50 |
| 30620-35 | 50x6mm | /M | 1,552.50 |
| 30620-38 | Air Rods | | |
| 30620-39 | Air Rods 500mm Long | /Nos | 2,875.00 |
| 30620-40 | Air Rods 100mm Long | /Nos | 3,795.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30620-41 | Air Rods 2000mm Long | /Nos | 4,945.00 |
| 30620-45 | Air Terminal | | |
| 30620-46 | Air Terminal | /Nos | 97,750.00 |
| 30620-50 | Earth Pits | | |
| 30620-51 | Earth Inspection Pit - Concrete | /Nos | 2,760.00 |
| 30620-52 | Earth Inspection Pit - Polypropylene | /Nos | 6,325.00 |
| *30620-55* | *SURGE PROTECTION* | | |
| 30620-56 | Single Phase Surge Protection Units - 1 | | |
| 30620-57 | Type 1 - 8 kA - Single Phase | /Nos | 5,002.50 |
| 30620-58 | Type 1 - 15 kA - Single Phase | /Nos | 5,980.00 |
| 30620-59 | Type 1 - 40 kA - Single Phase | /Nos | 8,050.00 |
| 30620-60 | Type 1 - 65 kA - Single Phase | /Nos | 10,350.00 |
| 30620-61 | Type 1 - 100 kA -Single Phase | /Nos | 17,250.00 |
| 30620-65 | Single Phase Surge Protection Units - 2 | | |
| 30620-66 | Type 2 - 8 kA - Single Phase | /Nos | 6,325.00 |
| 30620-67 | Type 2 - 15 kA -Single Phase | /Nos | 8,050.00 |
| 30620-68 | Type 2 - 40 kA - Single Phase | /Nos | 10,350.00 |
| 30620-69 | Type 2 - 65 kA - Single Phase | /Nos | 13,225.00 |
| 30620-70 | Type 2 - 100 kA - Single Phase | /Nos | 16,100.00 |
| 30620-73 | Three Phase Surge Protection Units - 1 | | |
| 30620-74 | Type 1 - 8 kA - Three Phase | /Nos | 10,350.00 |
| 30620-75 | Type 1 - 15 kA - Three Phase | /Nos | 12,650.00 |
| 30620-76 | Type 1 - 40 kA - Three Phase | /Nos | 15,525.00 |
| 30620-77 | Type 1 - 65 kA - Three Phase | /Nos | 16,675.00 |
| 30620-78 | Type 1 - 100 kA - Three Phase | /Nos | 19,550.00 |
| 30620-80 | Three Phase Surge Protection Units - 2 | | |
| 30620-81 | Type 2 - 8 kA - Three Phase | /Nos | 10,350.00 |
| 30620-82 | Type 2 - 15 kA - Three Phase | /Nos | 12,650.00 |
| 30620-83 | Type 2 - 40 kA - Three Phase | /Nos | 20,125.00 |
| 30620-84 | Type 2 - 65 kA - Three Phase | /Nos | 22,425.00 |
| 30620-85 | Type 2 - 100 kA - Three Phase | /Nos | 30,475.00 |
| *30620-90* | *FIRE FIGHTING MATERIALS* | | |
| 30620-91 | Fire Hose Reels Pipes | | |
| 30620-92 | Galvanised Metal Steel Pipe | | |
| 30620-93 | Ø 20mm Galvanised Metal Sheet Pipe | /M | 312.80 |
| 30620-94 | Ø 25mm Galvanised Metal Sheet Pipe | /M | 371.45 |
| 30620-95 | Ø 40mm Galvanised Metal Sheet Pipe | /M | 586.50 |
| 30620-96 | Ø 55mm Galvanised Metal Sheet Pipe | /M | 723.35 |
| 30620-97 | Ø 65mm Galvanised Metal Sheet Pipe | /M | 1,075.25 |
| 30620-98 | Ø 80mm Galvanised Metal Sheet Pipe | /M | 1,251.20 |
| 30620-99 | Ø 100mm Galvanised Metal Sheet Pipe | /M | 1,955.00 |
| 30621-05 | Fire Fighting Valves and Fittings | | |
| 30621-06 | Gate Valves Threaded/Flanged Type | | |
| 30621-07 | Ø 25mm Gate Valves threaded/flanged Type | /M | 1,265.00 |
| 30621-08 | Ø 40mm Gate Valves threaded/flanged Type | /M | 1,725.00 |
| 30621-09 | Ø 50mm Gate Valves threaded/flanged Type | /M | 4,025.00 |
| 30621-10 | Ø 65mm Gate Valves threaded/flanged Type | /M | 6,325.00 |
| 30621-11 | Ø 80mm Gate Valves threaded/flanged Type | /M | 13,800.00 |
| 30621-12 | Ø 100m Gate Valves threaded/flanged Type | /M | 17,250.00 |
| 30621-15 | Fire Fighting Pumps | | |
| 30621-16 | Water Pump Module consisting of 2 pumps | | |
| 30621-17 | 4.5 m3/Hr @ 35m | /Set | 80,500.00 |
| 30621-18 | 4.5 m3/Hr @ 50m | /Set | 86,250.00 |
| 30621-19 | 4.5 m3/Hr @ 70m | /Set | 126,500.00 |
| 30621-22 | Fire Fighting Pressure Vessel | | |
| 30621-23 | 100 L | /Nos | 13,800.00 |
| 30621-24 | 200 L | /Nos | 19,550.00 |
| 30621-25 | 500 L | /Nos | 40,250.00 |
| 30621-30 | Fire Fighting Terminal Equipment | | |
| 30621-31 | Fixed Hose Reel 30m | | |
| 30621-32 | Fire Hose reels with 30m hose Fixed | /Nos | 10,925.00 |
| 30621-35 | Swing Type Hose Reel 30m | | |
| 30621-36 | Fire Hose reels with 30m hose Swing | /Nos | 10,925.00 |
| 30621-39 | Hose Reel Cabinets | | |
| 30621-40 | Hose Reel Cabinet | /Nos | 16,790.00 |
| 30621-42 | Automatic Air Release Valves | | |
| 30621-43 | Ø 20mm Complete with fittings | /Nos | 517.50 |
| 30621-47 | Dry & Wet Risers Terminal Equipment | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30621-48 | Landing Valves | | |
| 30621-49 | Straight through type landing valves | /Nos | 9,775.00 |
| 30621-51 | Breeching Inlet | | |
| 30621-52 | 4-Way Breeching Unit | /Nos | 12,650.00 |
| 30621-55 | Inlet Boxes | | |
| 30621-56 | Box for breeching inlet | /Nos | 8,625.00 |
| 30621-59 | Outlet Boxes | | |
| 30621-60 | Box for breeching outlet | /Nos | 20,700.00 |
| 30621-63 | Fire Hose Cabinet | | |
| 30621-64 | Fire Hose Cabinet with fire hose 45m | /Nos | 46,000.00 |
| 30621-67 | Pressure Indicators, dial type | | |
| 30621-68 | Pressure Indicators, dial type | /Nos | 1,265.00 |
| 30621-70 | Automatic Air Release Valve | | |
| 30621-71 | Automatic Air Release Valve | /Nos | 368.00 |
| 30621-75 | Wet Riser Pumps | | |
| 30621-76 | Booster Pump | | |
| 30621-77 | Booster Pump set consisting of 2 pumps | /Set | 678,500.00 |
| 30621-80 | Control Components | | |
| 30621-81 | Low level float switch for dry running | /Nos | 1,725.00 |
| 30621-85 | Pipeline Ancillaries | | |
| 30621-86 | Non-Return Valve, spring loaded type | | |
| 30621-87 | Non-Return Valve, spring loaded type 75m | /Nos | 7,475.00 |
| 30621-88 | Non-Return Valve, spring loaded type 100 | /Nos | 13,512.50 |
| 30621-90 | Sprinkler Pumps | | |
| 30621-91 | Booster Pump | | |
| 30621-92 | Booster Pump set consisting of 2 Nos pum | /Set | 1,265,000.00 |
| 30621-95 | Jockey Pump | | |
| 30621-96 | Booster Pump set (JOCKEY) | /Set | 74,750.00 |
| 30622-00 | Wet Alarm Valve | | |
| 30622-01 | Wet Alarm Valve 150mm Ø | /Nos | 74,750.00 |
| 30622-05 | Flow Meter | | |
| 30622-06 | Flow Meter 150mm Ø | /Nos | 67,850.00 |
| 30622-10 | Water Motor Alarm Gong | | |
| 30622-11 | Water Motor Alarm Gong | /Nos | 10,350.00 |
| 30622-15 | Fire sprinkler Detection Panel | | |
| 30622-16 | Fire prinkler Detection Panel | /Set | 64,400.00 |
| 30622-20 | Sprinkler Head Conventional | | |
| 30622-21 | Quick Response sprinkler heads | /Nos | 690.00 |
| *30622-25* | *FIRE HYDRANTS* | | |
| 30622-26 | Pumps | | |
| 30622-27 | Booster Pump | | |
| 30622-28 | Booster Pump Set | /Nos | 333,500.00 |
| 30622-30 | Terminal Equipment | | |
| 30622-31 | 2-Way Fire Hydrant | | |
| 30622-32 | 2-Way Fire Hydrant | /Nos | 12,650.00 |
| 30622-35 | Fire Hose Cabinet | | |
| 30622-36 | Fire Hose Cabinet with fire hose 45M | /Nos | 28,750.00 |
| 30622-40 | Portable Fire Extinguishers | | |
| 30622-41 | Portable CO2 Fire Extinguishers | | |
| 30622-42 | 2 Kg Portable CO2 Fire Extinguishers | /Nos | 2,875.00 |
| 30622-43 | 5 Kg Portable CO2 Fire Extinguishers | /Nos | 4,312.50 |
| 30622-47 | Portable ABC Dry Chemical Fire Exting. | | |
| 30622-48 | 2 Kg Portable Dry Chemical Fire Exting | /Nos | 1,092.50 |
| 30622-49 | 4.5 Kg Portable Dry Chemical Fire Exting | /Nos | 3,151.00 |
| 30622-52 | Portable Foam Fire Extinguisher. | | |
| 30622-53 | 6L Portable Foam Fire Extinguisher. | /Nos | 2,185.00 |
| *30622-60* | *MECHANICAL HEATING/COOLING/REFRIGERATION* | | |
| 30622-61 | Heat Source | | |
| 30622-62 | Refrigerant Pipes | | |
| 30622-63 | Refrigerant type Copper Pipes | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30622-64 | Refrigerant type Copper Pipes Ø 6mm | /M | 69.00 |
| 30622-65 | Refrigerant type Copper Pipes Ø 9mm | /M | 115.00 |
| 30622-66 | Refrigerant type Copper Pipes Ø 12mm | /M | 138.00 |
| 30622-67 | Refrigerant type Copper Pipes Ø 15mm | /M | 184.00 |
| 30622-68 | Refrigerant type Copper Pipes Ø 19mm | /M | 356.50 |
| 30622-69 | Refrigerant type Copper Pipes Ø 22mm | /M | 448.50 |
| 30622-70 | Refrigerant type Copper Pipes Ø 28mm | /M | 488.75 |
| 30622-71 | Refrigerant type Copper Pipes Ø 35mm | /M | 920.00 |
| 30622-72 | Refrigerant type Copper Pipes Ø 42mm | /M | 1,265.00 |
| 30622-73 | Refrigerant type Copper Pipes Ø 54mm | /M | 1,725.00 |
| | | | |
| 30622-75 | Central Refrigeration | | |
| 30622-76 | Temperature Indicators, alcohol type | /Nos | 2,875.00 |
| | | | |
| 30622-80 | Outdoor Water chillers | | |
| 30622-81 | Air Cooled water chiller | | |
| 30622-82 | Outdoor Air Cooled water chiller -100 KW | /Set | 4,187,656.00 |
| 30622-83 | Outdoor Air Cooled water chiller -150 KW | /Set | 3,382,380.00 |
| 30622-84 | Outdoor Air Cooled water chiller -200 KW | /Set | 3,710,695.80 |
| 30622-85 | Outdoor Air Cooled water chiller -250 KW | /Set | 4,124,074.80 |
| 30622-86 | Outdoor Air Cooled water chiller -300 KW | /Set | 4,437,141.60 |
| 30622-87 | Outdoor Air Cooled water chiller -400 KW | /Set | 5,194,968.60 |
| 30622-88 | Outdoor Air Cooled water chiller -500 KW | /Set | 5,816,700.00 |
| | | | |
| 30622-90 | Intdoor Water chillers | | |
| 30622-91 | Water chiller | | |
| 30622-92 | Indoor water chiller -50 KW | /Set | 2,740,666.20 |
| 30622-93 | Indoor water chiller -100 KW | /Set | 3,384,036.00 |
| 30622-94 | Indoor water chiller -150 KW | /Set | 3,813,381.60 |
| 30622-95 | Indoor water chiller -200 KW | /Set | 4,145,837.40 |
| 30622-96 | Indoor water chiller -300 KW | /Set | 4,954,972.80 |
| 30622-97 | Indoor water chiller -400 KW | /Set | 5,819,225.40 |
| 30622-98 | Indoor water chiller -500 KW | /Set | 6,541,627.80 |
| | | | |
| 30623-02 | Chilled Water Pipes | | |
| 30623-03 | Black Mild Steel Pipe | | |
| 30623-04 | 50mm Ø Black MS chilled water Pipe | /M | 553.15 |
| 30623-05 | 65mm Ø Black MS chilled water Pipe | /M | 822.25 |
| 30623-06 | 80mm Ø Black MS chilled water Pipe | /M | 956.80 |
| 30623-07 | 100mm Ø Black MS chilled water Pipe | /M | 1,495.00 |
| 30623-08 | 125mm Ø Black MS chilled water Pipe | /M | 2,180.40 |
| 30623-09 | 150mm Ø Black MS chilled water Pipe | /M | 2,975.05 |
| 30623-10 | 200mm Ø Black MS chilled water Pipe | /M | 3,961.75 |
| | | | |
| 30623-15 | PVC Pipes to BS Standards | | |
| 30623-16 | 125mm Ø PVC chilled water Pipe | /M | 172.50 |
| 30623-17 | 150mm Ø PVC chilled water Pipe | /M | 333.50 |
| 30623-18 | 200mm Ø PVC chilled water Pipe | /M | 575.00 |
| | | | |
| 30623-22 | Diaphragm Type Expansion Vessel | | |
| 30623-23 | 50 L Diaphragm Type Expansion Vessel | /Nos | 6,900.00 |
| 30623-24 | 100 L Diaphragm Type Expansion Vessel | /Nos | 10,350.00 |
| | | | |
| 30623-30 | Pipe Ancillaries | | |
| 30623-31 | Y Strainers Complete with fittings | | |
| 30623-32 | 25mm Ø - Y Strainers | /Nos | 471.50 |
| 30623-33 | 32mm Ø - Y Strainers | /Nos | 632.50 |
| 30623-34 | 40mm Ø - Y Strainers | /Nos | 1,046.50 |
| 30623-35 | 50mm Ø - Y Strainers | /Nos | 1,794.00 |
| 30623-36 | 63mm Ø - Y Strainers | /Nos | 2,242.50 |
| 30623-37 | 75mm Ø - Y Strainers | /Nos | 2,691.00 |
| 30623-38 | 100mm Ø - Y Strainers | /Nos | 3,864.00 |
| 30623-39 | 160mm Ø - Y Strainers | /Nos | 4,830.00 |
| | | | |
| 30623-42 | Temperature Indicators, alcohol type | | |
| 30623-43 | Flow Switch | | |
| 30623-44 | Flow Switch complete with actuator | /Nos | 6,325.00 |
| | | | |
| 30623-48 | Quarter Turn Ball Valves | | |
| 30623-49 | Quarter Turn Ball Valves 20mm Ø | /Nos | 345.00 |
| 30623-50 | Quarter Turn Ball Valves 25mm Ø | /Nos | 327.75 |
| 30623-51 | Quarter Turn Ball Valves 32mm Ø | /Nos | 494.50 |
| 30623-52 | Quarter Turn Ball Valves 40mm Ø | /Nos | 776.25 |
| 30623-53 | Quarter Turn Ball Valves 50mm Ø | /Nos | 1,270.75 |
| 30623-54 | Quarter Turn Ball Valves 63mm Ø | /Nos | 1,564.00 |
| 30623-55 | Quarter Turn Ball Valves 75mm Ø | /Nos | 2,012.50 |
| 30623-56 | Quarter Turn Ball Valves 100mm Ø | /Nos | 2,541.50 |
| 30623-57 | Quarter Turn Ball Valves 160mm Ø | /Nos | 3,588.00 |
| | | | |
| 30623-60 | Flow Balancing and Regulating Valves | | |
| 30623-61 | Flow Balancing & Regulating Valves 25mmØ | /Nos | 13,225.00 |
| 30623-62 | Flow Balancing & Regulating Valves 32mmØ | /Nos | 16,675.00 |
| 30623-63 | Flow Balancing & Regulating Valves 40mmØ | /Nos | 21,275.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30623-64 | Flow Balancing & Regulating Valves 50mmØ | /Nos | 29,210.00 |
| 30623-65 | Flow Balancing & Regulating Valves 63mmØ | /Nos | 44,620.00 |
| 30623-66 | Flow Balancing & Regulating Valves 75mmØ | /Nos | 72,220.00 |
| 30623-67 | Flow Balancing & Regulating Valve 100mmØ | /Nos | 102,637.50 |
| 30623-68 | Flow Balancing & Regulating Valve 160mmØ | /Nos | 120,577.50 |
| | | | |
| 30623-70 | Non-return Valve, Spring loaded type | | |
| 30623-71 | Non-ret Valve, Spring loaded type 20mmØ | /Nos | 287.50 |
| 30623-72 | Non-ret Valve, Spring loaded type 25mmØ | /Nos | 483.00 |
| 30623-73 | Non-ret Valve, Spring loaded type 32mmØ | /Nos | 552.00 |
| 30623-74 | Non-ret Valve, Spring loaded type 40mmØ | /Nos | 920.00 |
| 30623-75 | Non-ret Valve, Spring loaded type 50mmØ | /Nos | 1,242.00 |
| 30623-76 | Non-ret Valve, Spring loaded type 63mmØ | /Nos | 1,840.00 |
| 30623-77 | Non-ret Valve, Spring loaded type 75mmØ | /Nos | 5,635.00 |
| 30623-78 | Non-ret Valve, Spring loaded type 100mmØ | /Nos | 7,705.00 |
| 30623-79 | Non-ret Valve, Spring loaded type 160mmØ | /Nos | 10,465.00 |
| | | | |
| 30623-82 | Pumps | | |
| 30623-83 | Reticulation pumps twin type | | |
| 30623-84 | Reticulat pump twin type 5m3 / hr @ 25m | /Set | 74,750.00 |
| 30623-85 | Reticulat pump twin type 10m3 /hr @ 25m | /Set | 126,500.00 |
| 30623-86 | Reticulat pump twin type 20m3 /hr @ 25m | /Set | 175,202.50 |
| 30623-87 | Reticulat pump twin type 30m3 /hr @ 25m | /Set | 212,750.00 |
| 30623-88 | Reticulat pump twin type 40m3 /hr @ 25m | /Set | 228,114.00 |
| 30623-89 | Reticulat pump twin type 50m3 /hr @ 25m | /Set | 289,961.00 |
| | | | |
| 30623-92 | Chemical Dosing Pump Sets | | |
| 30623-93 | Chemical Dosing Pump Sets | /Set | 127,075.00 |
| | | | |
| 30623-97 | Thermal Insulation | | |
| 30623-98 | Closed cell insulation tubular type | | |
| 30623-99 | 25x25mm Ø closed cell insulation tube | /M | 155.25 |
| 30624-00 | 32x25mm Ø closed cell insulation tube | /M | 166.75 |
| 30624-01 | 40x25mm Ø closed cell insulation tube | /M | 207.00 |
| 30624-02 | 50x25mm Ø closed cell insulation tube | /M | 224.25 |
| 30624-03 | 63x25mm Ø closed cell insulation tube | /M | 235.75 |
| | | | |
| 30624-06 | Tubular Shell Insulation | | |
| 30624-07 | Tubular Shell Insulation - 13mm | /M | 632.50 |
| 30624-08 | Tubular Shell Insulation - 19mm | /M | 920.00 |
| 30624-09 | Tubular Shell Insulation - 25mm | /M | 1,207.50 |
| 30624-10 | Tubular Shell Insulation - 32mm | /M | 1,610.00 |
| | | | |
| 30624-15 | General Ventillation | | |
| 30624-16 | Galvanised Metal Sheet Ducts - Circular | | |
| 30624-17 | Galvanised Metal Sheet Ducts - 100mm Ø | /M | 224.25 |
| 30624-18 | Galvanised Metal Sheet Ducts - 125mm Ø | /M | 241.50 |
| 30624-19 | Galvanised Metal Sheet Ducts - 150mm Ø | /M | 287.50 |
| 30624-20 | Galvanised Metal Sheet Ducts - 200mm Ø | /M | 356.50 |
| 30624-21 | Galvanised Metal Sheet Ducts - 250mm Ø | /M | 488.75 |
| 30624-22 | Galvanised Metal Sheet Ducts - 315mm Ø | /M | 661.25 |
| 30624-23 | Galvanised Metal Sheet Ducts - 400mm Ø | /M | 1,150.00 |
| 30624-24 | Galvanised Metal Sheet Ducts - 500mm Ø | /M | 1,552.50 |
| | | | |
| 30624-30 | Galvanised Metal Sheet Ducts - Rectangul | | |
| 30624-31 | Galv. Metal Sheet Ducts - 200x200mm | /M | 1,035.00 |
| 30624-32 | Galv. Metal Sheet Ducts - 400x200mm | /M | 1,265.00 |
| 30624-33 | Galv. Metal Sheet Ducts - 400x400mm | /M | 1,667.50 |
| 30624-34 | Galv. Metal Sheet Ducts - 500x300mm | /M | 1,897.50 |
| 30624-35 | Galv. Metal Sheet Ducts - 500x400mm | /M | 2,156.25 |
| 30624-36 | Galv. Metal Sheet Ducts - 500x500mm | /M | 2,472.50 |
| 30624-37 | Galv. Metal Sheet Ducts - 600x400mm | /M | 2,731.25 |
| 30624-38 | Galv. Metal Sheet Ducts - 600x600mm | /M | 3,162.50 |
| 30624-39 | Galv. Metal Sheet Ducts - 200x100mm | /M | 862.50 |
| 30624-40 | Galv. Metal Sheet Ducts - 300x200mm | /M | 1,150.00 |
| 30624-41 | Galv. Metal Sheet Ducts - 300x300mm | /M | 1,265.00 |
| 30624-42 | Galv. Metal Sheet Ducts - 800x400mm | /M | 3,105.00 |
| 30624-43 | Galv. Metal Sheet Ducts - 1000x400mm | /M | 3,162.50 |
| 30624-44 | Galv. Metal Sheet Ducts - 1000x500mm | /M | 3,622.50 |
| 30624-45 | Galv. Metal Sheet Ducts - 1000x600mm | /M | 4,312.50 |
| 30624-46 | Galv. Metal Sheet Ducts - 400x300mm | /M | 1,552.50 |
| | | | |
| 30624-50 | Flexible Aluminium Duct | | |
| 30624-51 | Flexible Aluminium Duct 100mm Ø | /M | 115.00 |
| 30624-52 | Flexible Aluminium Duct 125mm Ø | /M | 143.75 |
| 30624-53 | Flexible Aluminium Duct 150mm Ø | /M | 172.50 |
| 30624-54 | Flexible Aluminium Duct 200mm Ø | /M | 230.00 |
| 30624-55 | Flexible Aluminium Duct 250mm Ø | /M | 287.50 |
| 30624-56 | Flexible Aluminium Duct 315mm Ø | /M | 362.25 |
| | | | |
| 30624-60 | Fans | | |
| 30624-61 | Ducted in-line fan (Axial / Centrifugal) | | |
| 30624-62 | Ducted in-line fan 200 m3/Hr | /Nos | 3,680.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30624-63 | Ducted in-line fan 300 m3/Hr | /Nos | 5,922.50 |
| 30624-64 | Ducted in-line fan 400 m3/Hr | /Nos | 6,325.00 |
| 30624-65 | Ducted in-line fan 500 m3/Hr | /Nos | 6,612.50 |
| 30624-66 | Ducted in-line fan 1000 m3/Hr | /Nos | 11,442.50 |
| 30624-67 | Ducted in-line fan 1500 m3/Hr | /Nos | 14,950.00 |
| 30624-68 | Ducted in-line fan 2000 m3/Hr | /Nos | 40,250.00 |
| 30624-69 | Ducted in-line fan 3000 m3/Hr | /Nos | 44,850.00 |
| 30624-70 | Ducted in-line fan 4000 m3/Hr | /Nos | 57,471.25 |
| 30624-71 | Ducted in-line fan 5000 m3/Hr | /Nos | 61,525.00 |
| | | | |
| 30624-75 | Ducted in-line fan (Axial / Centrifugal) | | |
| 30624-76 | Ducted in-line fan 1000 m3/Hr | /Nos | 18,400.00 |
| 30624-77 | Ducted in-line fan 1500 m3/Hr | /Nos | 29,325.00 |
| 30624-78 | Ducted in-line fan 2000 m3/Hr | /Nos | 31,625.00 |
| 30624-79 | Ducted in-line fan 2500 m3/Hr | /Nos | 35,075.00 |
| 30624-80 | Ducted in-line fan 3000 m3/Hr | /Nos | 38,812.50 |
| 30624-81 | Ducted in-line fan 3500 m3/Hr | /Nos | 41,975.00 |
| 30624-82 | Ducted in-line fan 4000 m3/Hr | /Nos | 45,885.00 |
| 30624-83 | Ducted in-line fan 4500 m3/Hr | /Nos | 48,530.00 |
| 30624-84 | Ducted in-line fan 5000 m3/Hr | /Nos | 52,095.00 |
| 30624-85 | Ducted in-line fan 7500 m3/Hr | /Nos | 55,602.50 |
| 30624-86 | Ducted in-line fan 10000 m3/Hr | /Nos | 59,225.00 |
| 30624-87 | Ducted in-line fan 12500 m3/Hr | /Nos | 62,445.00 |
| 30624-88 | Ducted in-line fan 15000 m3/Hr | /Nos | 66,240.00 |
| 30624-89 | Ducted in-line fan 17500 m3/Hr | /Nos | 70,150.00 |
| 30624-90 | Ducted in-line fan 20000 m3/Hr | /Nos | 73,830.00 |
| 30624-91 | Ducted in-line fan 25000 m3/Hr | /Nos | 97,750.00 |
| | | | |
| 30625-00 | Grilles / Diffusers | | |
| 30625-01 | Supply Air Diffusers | | |
| 30625-02 | Supply Air Diffusers 200x200mm | /Nos | 1,092.50 |
| 30625-03 | Supply Air Diffusers 400x200mm | /Nos | 1,495.00 |
| 30625-04 | Supply Air Diffusers 400x400mm | /Nos | 2,472.50 |
| 30625-05 | Supply Air Diffusers 500x300mm | /Nos | 2,472.50 |
| 30625-06 | Supply Air Diffusers 500x400mm | /Nos | 2,903.75 |
| 30625-07 | Supply Air Diffusers 500x500mm | /Nos | 3,306.25 |
| 30625-08 | Supply Air Diffusers 600x400mm | /Nos | 3,306.25 |
| 30625-09 | Supply Air Diffusers 600x600mm | /Nos | 3,392.50 |
| | | | |
| 30625-12 | Return Air Diffusers | | |
| 30625-13 | Return Air Diffusers 200x200mm | /Nos | 1,092.50 |
| 30625-14 | Return Air Diffusers 400x200mm | /Nos | 1,840.00 |
| 30625-15 | Return Air Diffusers 400x400mm | /Nos | 2,990.00 |
| 30625-16 | Return Air Diffusers 500x300mm | /Nos | 2,990.00 |
| 30625-17 | Return Air Diffusers 500x400mm | /Nos | 2,903.75 |
| 30625-18 | Return Air Diffusers 500x500mm | /Nos | 3,795.00 |
| 30625-19 | Return Air Diffusers 600x400mm | /Nos | 3,795.00 |
| 30625-20 | Return Air Diffusers 600x600mm | /Nos | 5,462.50 |
| | | | |
| 30625-25 | Supply Air Diffusers | | |
| 30625-26 | Supply Air Diffusers 200x200mm | /Nos | 1,265.00 |
| 30625-27 | Supply Air Diffusers 400x200mm | /Nos | 1,552.50 |
| 30625-28 | Supply Air Diffusers 400x400mm | /Nos | 2,875.00 |
| 30625-29 | Supply Air Diffusers 500x300mm | /Nos | 2,875.00 |
| 30625-30 | Supply Air Diffusers 500x400mm | /Nos | 3,335.00 |
| 30625-31 | Supply Air Diffusers 500x500mm | /Nos | 3,795.00 |
| 30625-32 | Supply Air Diffusers 600x400mm | /Nos | 4,140.00 |
| 30625-33 | Supply Air Diffusers 600x600mm | /Nos | 4,485.00 |
| | | | |
| 30625-40 | Supply Air Linear Diffusers | | |
| 30625-41 | Supply Air Linear Diffusers 1000 x 100mm | /Nos | 2,530.00 |
| 30625-42 | Supply Air Linear Diffusers 1000 x 150mm | /Nos | 3,105.00 |
| 30625-43 | Supply Air Linear Diffusers 1000 x 200mm | /Nos | 3,680.00 |
| 30625-44 | Supply Air Linear Diffusers 1000 x 250mm | /Nos | 4,197.50 |
| 30625-45 | Supply Air Linear Diffusers 1000 x 300mm | /Nos | 4,830.00 |
| | | | |
| 30625-50 | Volume Control Dampers | | |
| 30625-51 | Volume Control Dampers 200x200mm | /Nos | 2,702.50 |
| 30625-52 | Volume Control Dampers 400x200mm | /Nos | 3,162.50 |
| 30625-53 | Volume Control Dampers 400x400mm | /Nos | 3,651.25 |
| 30625-54 | Volume Control Dampers 500x300mm | /Nos | 3,737.50 |
| 30625-55 | Volume Control Dampers 500x400mm | /Nos | 3,852.50 |
| 30625-56 | Volume Control Dampers 500x500mm | /Nos | 4,111.25 |
| 30625-57 | Volume Control Dampers 600x400mm | /Nos | 4,111.25 |
| 30625-58 | Volume Control Dampers 600x600mm | /Nos | 4,715.00 |
| | | | |
| 30625-60 | Galvanised Steel Fire Damper Curtain | | |
| 30625-61 | GSFDC 200x200mm | /Nos | 6,440.00 |
| 30625-62 | GSFDC 400x200mm | /Nos | 7,130.00 |
| 30625-63 | GSFDC 400x300mm | /Nos | 7,475.00 |
| 30625-64 | GSFDC 400x400mm | /Nos | 7,935.00 |
| 30625-65 | GSFDC 500x300mm | /Nos | 8,165.00 |
| 30625-66 | GSFDC 500x400mm | /Nos | 8,510.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30625-67 | GSFDC 500x500mm | /Nos | 8,970.00 |
| 30625-68 | GSFDC 600x400mm | /Nos | 9,085.00 |
| 30625-69 | GSFDC 600x600mm | /Nos | 8,740.00 |
| 30625-70 | GSFDC 300x300mm | /Nos | 6,095.00 |
| 30625-75 | White Circular Air Valve | | |
| 30625-76 | White Circular Air Valve 100mm Ø | /Nos | 218.50 |
| 30625-77 | White Circular Air Valve 125mm Ø | /Nos | 235.75 |
| 30625-78 | White Circular Air Valve 150mm Ø | /Nos | 327.75 |
| 30625-80 | Thermal Insulation | | |
| 30625-81 | Fibreglass duct wrap thickness 25mm | /m2 | 2,875.00 |
| 30625-85 | Toilet Ventilation Fans | | |
| 30625-86 | Wall Mounted Axial Fan | | |
| 30625-87 | Wall Mounted Axial Fan 200m3/Hr | /Nos | 4,600.00 |
| 30625-88 | Wall Mounted Axial Fan 300m3/Hr | /Nos | 5,520.00 |
| 30625-89 | Wall Mounted Axial Fan 400m3/Hr | /Nos | 5,750.00 |
| 30625-90 | Wall Mounted Axial Fan 500m3/Hr | /Nos | 6,325.00 |
| 30625-95 | Kitchen Ventilation Fans | | |
| 30625-96 | Stainless Steel Extraction Hood | | |
| 30625-97 | SS Extraction Hood 1000x1000mm | /Nos | 30,475.00 |
| 30625-98 | SS Extraction Hood 1500x1000mm | /Nos | 42,550.00 |
| 30625-99 | SS Extraction Hood 2000x1000mm | /Nos | 52,900.00 |
| 30626-00 | SS Extraction Hood 2500x1000mm | /Nos | 64,400.00 |
| 30626-01 | SS Extraction Hood 3000x1000mm | /Nos | 75,900.00 |
| 30626-02 | SS Extraction Hood 1000x1200mm | /Nos | 37,950.00 |
| 30626-03 | SS Extraction Hood 1500x1200mm | /Nos | 47,150.00 |
| 30626-04 | SS Extraction Hood 2000x1200mm | /Nos | 59,800.00 |
| 30626-05 | SS Extraction Hood 2500x1200mm | /Nos | 72,450.00 |
| 30626-06 | SS Extraction Hood 3000x1200mm | /Nos | 86,250.00 |
| 30626-10 | Stainless Steel Induction Type Hood | | |
| 30626-11 | SS Induction Hood 1000x1000mm | /Nos | 25,300.00 |
| 30626-12 | SS Induction Hood 1500x1000mm | /Nos | 42,550.00 |
| 30626-13 | SS Induction Hood 2000x1000mm | /Nos | 55,200.00 |
| 30626-14 | SS Induction Hood 2500x1000mm | /Nos | 71,300.00 |
| 30626-15 | SS Induction Hood 3000x1000mm | /Nos | 86,250.00 |
| 30626-16 | SS Induction Hood 1000x1200mm | /Nos | 35,650.00 |
| 30626-17 | SS Induction Hood 1500x1200mm | /Nos | 48,300.00 |
| 30626-18 | SS Induction Hood 2000x1200mm | /Nos | 65,550.00 |
| 30626-19 | SS Induction Hood 2500x1200mm | /Nos | 81,650.00 |
| 30626-20 | SS Induction Hood 3000x1200mm | /Nos | 98,900.00 |
| 30626-25 | Extractor Fans | | |
| 30626-26 | In-Line Duct Fans (Axial / Centrifugal) | | |
| 30626-27 | In-Line Duct Fans 1000 m3/Hr | /Nos | 18,400.00 |
| 30626-28 | In-Line Duct Fans 2000 m3/Hr | /Nos | 31,050.00 |
| 30626-29 | In-Line Duct Fans 3000 m3/Hr | /Nos | 35,650.00 |
| 30626-30 | In-Line Duct Fans 4000 m3/Hr | /Nos | 37,950.00 |
| 30626-31 | In-Line Duct Fans 5000 m3/Hr | /Nos | 40,250.00 |
| 30626-32 | In-Line Duct Fans 7500 m3/Hr | /Nos | 42,550.00 |
| 30626-33 | In-Line Duct Fans 10000 m3/Hr | /Nos | 44,850.00 |
| 30626-34 | In-Line Duct Fans 12500 m3/Hr | /Nos | 48,300.00 |
| 30626-35 | In-Line Duct Fans 15000 m3/Hr | /Nos | 54,050.00 |
| 30626-40 | In-Line Induction Duct Fans | | |
| 30626-41 | In-Line Induction Duct Fans 1000 m3/Hr | /Nos | 42,550.00 |
| 30626-42 | In-Line Induction Duct Fans 2000 m3/Hr | /Nos | 43,700.00 |
| 30626-43 | In-Line Induction Duct Fans 3000 m3/Hr | /Nos | 45,425.00 |
| 30626-44 | In-Line Induction Duct Fans 4000 m3/Hr | /Nos | 47,150.00 |
| 30626-45 | In-Line Induction Duct Fans 5000 m3/Hr | /Nos | 47,150.00 |
| 30626-46 | In-Line Induction Duct Fans 7500 m3/Hr | /Nos | 60,950.00 |
| 30626-47 | In-Line Induction Duct Fans 10000 m3/Hr | /Nos | 66,700.00 |
| 30626-50 | Grilles / Diffusers | | |
| 30626-51 | Air Extract Grilles | | |
| 30626-52 | Air Extract Grilles 200 x 200mm | /Nos | 839.50 |
| 30626-53 | Air Extract Grilles 400 x 200mm | /Nos | 1,265.00 |
| 30626-54 | Air Extract Grilles 400 x 400mm | /Nos | 2,185.00 |
| 30626-55 | Air Extract Grilles 600 x 400mm | /Nos | 2,990.00 |
| *30626-60* | *MULTI-ZONE AIR-CONDITIONING* | | |
| 30626-61 | Variable Refrigerant Flow (VRF) | | |
| 30626-62 | VRF Outdoor Unit | | |
| 30626-63 | Air Cooled Outdoor VRF Unit | | |
| 30626-64 | Air Cooled Outdoor VRF 20 KW Unit | /Set | 293,250.00 |
| 30626-65 | Air Cooled Outdoor VRF 40 KW Unit | /Set | 402,500.00 |
| 30626-66 | Air Cooled Outdoor VRF 60 KW Unit | /Set | 747,500.00 |
| 30626-67 | Air Cooled Outdoor VRF 80 KW Unit | /Set | 839,500.00 |
| 30626-68 | Air Cooled Outdoor VRF 100 KW Unit | /Set | 1,063,750.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30626-70 | VRF Indoor Unit | | |
| 30626-71 | Wall Mounted Indoor Unit | | |
| 30626-72 | Wall Mounted Indoor Unit 9000 BTU/Hr | /Nos | 28,750.00 |
| 30626-73 | Wall Mounted Indoor Unit 12000 BTU/Hr | /Nos | 30,475.00 |
| 30626-74 | Wall Mounted Indoor Unit 18000 BTU/Hr | /Nos | 38,525.00 |
| 30626-75 | Wall Mounted Indoor Unit 24000 BTU/Hr | /Nos | 45,712.50 |
| 30626-80 | 4-Way Cassette Type Indoor Unit | | |
| 30626-81 | 4-Way Cass. Type Indoor 12000 BTU/Hr | /Nos | 27,600.00 |
| 30626-82 | 4-Way Cass. Type Indoor 18000 BTU/Hr | /Nos | 29,325.00 |
| 30626-83 | 4-Way Cass. Type Indoor 24000 BTU/Hr | /Nos | 31,912.50 |
| 30626-84 | 4-Way Cass. Type Indoor 30000 BTU/Hr | /Nos | 44,965.00 |
| 30626-85 | 4-Way Cass. Type Indoor 36000 BTU/Hr | /Nos | 53,820.00 |
| 30626-90 | 1-Way Cassette Type Indoor Unit | | |
| 30626-91 | 1-Way Cass. Type Indoor 12000 BTU/Hr | /Nos | 36,685.00 |
| 30626-95 | Concealed Ducted Type Indoor Unit | | |
| 30626-96 | Conceal. Ducted Type Indoor 9000 BTU/Hr | /Nos | 31,050.00 |
| 30626-97 | Conceal. Ducted Type Indoor 12000 BTU/Hr | /Nos | 33,350.00 |
| 30626-98 | Conceal. Ducted Type Indoor 18000 BTU/Hr | /Nos | 35,650.00 |
| 30626-99 | Conceal. Ducted Type Indoor 24000 BTU/Hr | /Nos | 41,975.00 |
| 30627-00 | Conceal. Ducted Type Indoor 36000 BTU/Hr | /Nos | 51,750.00 |
| 30627-01 | Conceal. Ducted Type Indoor 48000 BTU/Hr | /Nos | 89,125.00 |
| 30627-02 | Conceal. Ducted Type Indoor 60000 BTU/Hr | /Nos | 104,650.00 |
| 30627-05 | Insulated Ducting Systems | | |
| 30627-06 | Galvanised Metal Sheet Duct | | |
| 30627-07 | GMS Duct 400x200 mm | /M | 3,622.50 |
| 30627-08 | GMS Duct 400x400 mm | /M | 4,715.00 |
| 30627-09 | GMS Duct 500x300 mm | /M | 4,830.00 |
| 30627-10 | GMS Duct 500x400 mm | /M | 5,002.50 |
| 30627-11 | GMS Duct 500x500 mm | /M | 5,980.00 |
| 30627-12 | GMS Duct 600x400 mm | /M | 7,590.00 |
| 30627-13 | GMS Duct 600x600 mm | /M | 7,820.00 |
| 30627-14 | GMS Duct 800x400 mm | /M | 8,165.00 |
| 30627-15 | GMS Duct 800x600 mm | /M | 8,625.00 |
| 30627-16 | GMS Duct 1000x400 mm | /M | 8,970.00 |
| 30627-17 | GMS Duct 1000x600 mm | /M | 10,235.00 |
| 30627-20 | Galvanised Metal Sheet Duct | | |
| 30627-21 | GMS Duct 400x200 mm | /M | 3,047.50 |
| 30627-22 | GMS Duct 400x400 mm | /M | 4,025.00 |
| 30627-23 | GMS Duct 500x300 mm | /M | 4,197.50 |
| 30627-24 | GMS Duct 500x400 mm | /M | 4,657.50 |
| 30627-25 | GMS Duct 500x500 mm | /M | 5,060.00 |
| 30627-26 | GMS Duct 600x400 mm | /M | 5,117.50 |
| 30627-27 | GMS Duct 600x600 mm | /M | 6,095.00 |
| 30627-28 | GMS Duct 800x400 mm | /M | 6,325.00 |
| 30627-29 | GMS Duct 800x600 mm | /M | 7,015.00 |
| 30627-30 | GMS Duct 1000x400 mm | /M | 7,130.00 |
| 30627-31 | GMS Duct 1000x600 mm | /M | 7,590.00 |
| 30627-35 | Galvanised Metal Sheet Duct | | |
| 30627-36 | GMS Duct 400x200 mm | /M | 3,047.50 |
| 30627-37 | GMS Duct 400x400 mm | /M | 4,025.00 |
| 30627-38 | GMS Duct 500x300 mm | /M | 4,197.50 |
| 30627-39 | GMS Duct 500x400 mm | /M | 4,657.50 |
| 30627-40 | GMS Duct 500x500 mm | /M | 5,060.00 |
| 30627-41 | GMS Duct 600x400 mm | /M | 5,117.50 |
| 30627-42 | GMS Duct 600x600 mm | /M | 6,095.00 |
| 30627-43 | GMS Duct 800x400 mm | /M | 6,325.00 |
| 30627-44 | GMS Duct 800x600 mm | /M | 7,015.00 |
| 30627-45 | GMS Duct 1000x400 mm | /M | 7,130.00 |
| 30627-56 | GMS Duct 1000x600 mm | /M | 7,590.00 |
| 30627-60 | Fibreglass Duct Board 25mm Thick | | |
| 30627-61 | 200x200mm Fibreglass Board 25mm Thick | /M | 1,897.50 |
| 30627-62 | 400x200mm Fibreglass Board 25mm Thick | /M | 2,645.00 |
| 30627-63 | 400x400mm Fibreglass Board 25mm Thick | /M | 3,565.00 |
| 30627-64 | 500x300mm Fibreglass Board 25mm Thick | /M | 3,680.00 |
| 30627-65 | 500x400mm Fibreglass Board 25mm Thick | /M | 4,600.00 |
| 30627-66 | 500x500mm Fibreglass Board 25mm Thick | /M | 5,290.00 |
| 30627-67 | 600x400mm Fibreglass Board 25mm Thick | /M | 5,462.50 |
| 30627-68 | 600x600mm Fibreglass Board 25mm Thick | /M | 6,325.00 |
| 30627-69 | 800x400mm Fibreglass Board 25mm Thick | /M | 6,612.50 |
| 30627-70 | 800x600mm Fibreglass Board 25mm Thick | /M | 7,360.00 |
| 30627-71 | 1000x600mm Fibreglass Board 25mm Thick | /M | 8,625.00 |
| 30627-75 | PIR (Polyisocyanurate) Ductboard, 25mm | | |
| 30627-76 | 200x200mm PIR Ductboard, 25mm | /M | 1,897.50 |
| 30627-77 | 400x200mm PIR Ductboard, 25mm | /M | 2,645.00 |
| 30627-78 | 400x400mm PIR Ductboard, 25mm | /M | 3,565.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30627-79 | 500x300mm PIR Ductboard, 25mm | /M | 3,680.00 |
| 30627-80 | 500x400mm PIR Ductboard, 25mm | /M | 4,600.00 |
| 30627-81 | 500x500mm PIR Ductboard, 25mm | /M | 5,290.00 |
| 30627-82 | 600x400mm PIR Ductboard, 25mm | /M | 5,462.50 |
| 30627-83 | 600x600mm PIR Ductboard, 25mm | /M | 6,325.00 |
| 30627-84 | 800x400mm PIR Ductboard, 25mm | /M | 6,612.50 |
| 30627-85 | 800x600mm PIR Ductboard, 25mm | /M | 7,360.00 |
| 30627-86 | 1000x600mm PIR Ductboard, 25mm | /M | 8,625.00 |
| | | | |
| 30627-90 | Volume Control Dampers | | |
| 30627-91 | Volume Control Dampers 100mm Ø | /Nos | 2,070.00 |
| 30627-92 | Volume Control Dampers 150mm Ø | /Nos | 3,220.00 |
| 30627-93 | Volume Control Dampers 200mm Ø | /Nos | 3,852.50 |
| 30627-94 | Volume Control Dampers 315mm Ø | /Nos | 5,290.00 |
| | | | |
| 30628-00 | Insulated Flexible Round Ducts | | |
| 30628-01 | Insulated Flexible Round Ducts 100mm Ø | /m | 414.00 |
| 30628-02 | Insulated Flexible Round Ducts 150mm Ø | /m | 523.25 |
| 30628-03 | Insulated Flexible Round Ducts 200mm Ø | /m | 713.00 |
| 30628-04 | Insulated Flexible Round Ducts 315mm Ø | /m | 920.00 |
| | | | |
| 30628-10 | Ducted Type Sound Attenuators (DTSA) | | |
| 30628-11 | DTSA - Ø 315 mm x 600mm | /Nos | 2,645.00 |
| 30628-12 | DTSA - Ø 400 mm x 600mm | /Nos | 3,795.00 |
| 30628-13 | DTSA - Ø 500 mm x 800mm | /Nos | 5,635.00 |
| 30628-20 | DTSA - 400mm x 400mm x 1000mm | /Nos | 5,807.50 |
| 30628-21 | DTSA - 600mm x 400mm x 1000mm | /Nos | 9,085.00 |
| 30628-22 | DTSA - 600mm x 600mm x 1000mm | /Nos | 12,650.00 |
| 30628-23 | DTSA - 800mm x 400mm x 1000mm | /Nos | 14,662.50 |
| | | | |
| 30628-30 | Fan Coils and Air Handling Units | | |
| 30628-31 | Fan Coil Units (FCU) | | |
| 30628-32 | Cassette Type FCU | | |
| 30628-33 | Cassette Type FCU-12000 BTU/HR | /Nos | 27,312.50 |
| 30628-34 | Cassette Type FCU-18000 BTU/HR | /Nos | 31,050.00 |
| 30628-35 | Cassette Type FCU-24000 BTU/HR | /Nos | 36,570.00 |
| 30628-36 | Cassette Type FCU-30000 BTU/HR | /Nos | 38,870.00 |
| 30628-37 | Cassette Type FCU-36000 BTU/HR | /Nos | 71,875.00 |
| | | | |
| 30628-40 | Ceiling Type FCU | | |
| 30628-41 | Ceiling Type FCU-12000 BTU/HR | /Nos | 46,000.00 |
| 30628-42 | Ceiling Type FCU-18000 BTU/HR | /Nos | 49,450.00 |
| 30628-43 | Ceiling Type FCU-24000 BTU/HR | /Nos | 52,900.00 |
| 30628-44 | Ceiling Type FCU-30000 BTU/HR | /Nos | 56,350.00 |
| 30628-45 | Ceiling Type FCU-36000 BTU/HR | /Nos | 63,250.00 |
| | | | |
| 30628-50 | Concealed Ducted Type FCU | | |
| 30628-51 | Concealed Ducted Type FCU 12,000 BTU/Hr | /Nos | 41,630.00 |
| 30628-52 | Concealed Ducted Type FCU 18,000 BTU/Hr | /Nos | 50,485.00 |
| 30628-53 | Concealed Ducted Type FCU 24,000 BTU/Hr | /Nos | 51,980.00 |
| 30628-54 | Concealed Ducted Type FCU 30,000 BTU/Hr | /Nos | 54,625.00 |
| 30628-55 | Concealed Ducted Type FCU 36,000 BTU/Hr | /Nos | 57,270.00 |
| | | | |
| 30628-60 | Precision Type Indoor Air-Conditioning | | |
| 30628-61 | Precision Type Indoor Air-Cond. 5 KW | /Nos | 201,250.00 |
| 30628-62 | Precision Type Indoor Air-Cond. 10 KW | /Nos | 404,800.00 |
| 30628-63 | Precision Type Indoor Air-Cond. 20 KW | /Nos | 675,625.00 |
| 30628-64 | Precision Type Indoor Air-Cond. 40 KW | /Nos | 891,526.00 |
| | | | |
| *30628-70* | *CONTROL COMPONENTS* | | |
| 30628-71 | 3-Way valve, complete with actuator | | |
| 30628-72 | 3-Way valve with actuator Ø 25 mm | /Nos | 16,387.50 |
| 30628-73 | 3-Way valve with actuator Ø 32 mm | /Nos | 19,550.00 |
| 30628-74 | 3-Way valve with actuator Ø 40 mm | /Nos | 21,850.00 |
| 30628-75 | 3-Way valve with actuator Ø 50 mm | /Nos | 27,312.50 |
| | | | |
| 30628-80 | 2-Way valve, complete with actuator | | |
| 30628-81 | 2-Way valve with actuator Ø 25 mm | /Nos | 17,135.00 |
| 30628-82 | 2-Way valve with actuator Ø 32 mm | /Nos | 21,275.00 |
| 30628-83 | 2-Way valve with actuator Ø 40 mm | /Nos | 25,012.50 |
| 30628-84 | 2-Way valve with actuator Ø 50 mm | /Nos | 32,775.00 |
| | | | |
| 30628-90 | 3-Way Motorised Modulating Valve | | |
| 30628-91 | 3-Way Motorised Modulating Valve 40mm Ø | /Nos | 43,700.00 |
| 30628-92 | 3-Way Motorised Modulating Valve 50mm Ø | /Nos | 47,150.00 |
| 30628-93 | 3-Way Motorised Modulating Valve 63mm Ø | /Nos | 72,450.00 |
| 30628-94 | 3-Way Motorised Modulating Valve 75mm Ø | /Nos | 98,037.50 |
| 30628-95 | 3-Way Motorised Modulating Valve 100mm Ø | /Nos | 104,650.00 |
| | | | |
| *30629-00* | *AC SPLIT ON/OFF TYPE* | | |
| 30629-01 | SPLIT TYPE AC ON/OFF TYPE | | |
| 30629-02 | Split Type AC ON/OFF Type 9,000 BTU/HR | /Nos | 14,950.00 |
| 30629-03 | Split Type AC ON/OFF Type 12,000 BTU/HR | /Nos | 17,250.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30629-04 | Split Type AC ON/OFF Type 18,000 BTU/HR | /Nos | 23,000.00 |
| 30629-05 | Split Type AC ON/OFF Type 24,000 BTU/HR | /Nos | 29,900.00 |
| 30629-06 | Split Type AC ON/OFF Type 30,000 BTU/HR | /Nos | 40,250.00 |
| 30629-07 | Split Type AC ON/OFF Type 36,000 BTU/HR | /Nos | 57,500.00 |
| 30629-08 | Split Type AC ON/OFF Type 48,000 BTU/HR | /Nos | 86,250.00 |
| 30629-09 | Split Type AC ON/OFF Type 60,000 BTU/HR | /Nos | 103,500.00 |
| | | | |
| 30629-15 | AC SPLIT DC INVERTER TYPE | | |
| 30629-16 | Split Type AC DC Inverter 9,000 BTU/HR | /Nos | 23,000.00 |
| 30629-17 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 28,750.00 |
| 30629-18 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 37,950.00 |
| 30629-19 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 43,125.00 |
| | | | |
| 30629-22 | AC SPLIT DC INVERTER TYPE | | |
| 30629-23 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 54,625.00 |
| 30629-24 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 47,150.00 |
| 30629-25 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 52,900.00 |
| 30629-26 | Split Type AC DC Inverter 30,000 BTU/HR | /Nos | 79,350.00 |
| 30629-27 | Split Type AC DC Inverter 36,000 BTU/HR | /Nos | 83,950.00 |
| 30629-28 | Split Type AC DC Inverter 48,000 BTU/HR | /Nos | 103,500.00 |
| 30629-29 | Split Type AC DC Inverter 60,000 BTU/HR | /Nos | 113,850.00 |
| | | | |
| 30629-35 | AC SPLIT DC INVERTER TYPE | | |
| 30629-36 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 36,225.00 |
| 30629-37 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 44,850.00 |
| 30629-38 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 59,800.00 |
| 30629-39 | Split Type AC DC Inverter 30,000 BTU/HR | /Nos | 69,000.00 |
| 30629-40 | Split Type AC DC Inverter 36,000 BTU/HR | /Nos | 94,300.00 |
| | | | |
| 30629-45 | AC SPLIT DC INVERTER TYPE | | |
| 30629-46 | Split Type AC DC Inverter 9,000 BTU/HR | /Nos | 48,875.00 |
| 30629-47 | Split Type AC DC Inverter 12,000 BTU/HR | /Nos | 53,130.00 |
| 30629-48 | Split Type AC DC Inverter 18,000 BTU/HR | /Nos | 56,925.00 |
| 30629-49 | Split Type AC DC Inverter 24,000 BTU/HR | /Nos | 61,812.50 |
| 30629-50 | Split Type AC DC Inverter 36,000 BTU/HR | /Nos | 76,187.50 |
| 30629-51 | Split Type AC DC Inverter 48,000 BTU/HR | /Nos | 125,350.00 |
| 30629-52 | Split Type AC DC Inverter 60,000 BTU/HR | /Nos | 143,750.00 |
| | | | |
| *30629-60* | *REFRIGERANT PIPES* | | |
| 30629-61 | PVC pipe PN6 13mm th insulater | | |
| 30629-62 | PVC pipe PN6 13mm th insulater 20mm | /m | 46.00 |
| 30629-63 | PVC pipe PN6 13mm th insulater 25mm | /m | 74.75 |
| 30629-64 | PVC pipe PN6 13mm th insulater 32mm | /m | 92.00 |
| 30629-65 | PVC pipe PN6 13mm th insulater 40mm | /m | 120.75 |
| 30629-66 | PVC pipe PN6 13mm th insulater 50mm | /m | 149.50 |
| | | | |
| *30629-70* | *OTHER AIR SYSTEMS* | | |
| 30629-71 | Air curtain with manual/remote control | | |
| 30629-72 | Air curtain with manual/remote ctrl 0.9m | /Nos | 5,865.00 |
| 30629-73 | Air curtain with manual/remote ctrl 1.2m | /Nos | 6,900.00 |
| | | | |
| *30629-75* | *PLUMBING MATERIALS* | | |
| 30629-76 | WASTE PIPES | | |
| 30629-77 | PN 4 | | |
| 30629-78 | PN 4 - 40mm Ø Pipes | /M | 41.40 |
| 30629-79 | PN 4 - 50mm Ø Pipes | /M | 55.20 |
| 30629-80 | PN 4 - 63mm Ø Pipes | /M | 69.00 |
| 30629-81 | PN 4 - 75mm Ø Pipes | /M | 82.80 |
| 30629-82 | PN 4 - 110mm Ø Pipes | /M | 151.80 |
| 30629-83 | PN 4 - 125mm Ø Pipes | /M | 193.20 |
| 30629-84 | PN 4 - 160mm Ø Pipes | /M | 248.40 |
| 30629-85 | PN 4 - 200mm Ø Pipes | /M | 262.20 |
| | | | |
| 30629-90 | SEWER PIPES | | |
| 30629-91 | PN 6 | | |
| 30629-92 | PN 6 - 110mm Ø Pipes | /M | 151.80 |
| 30629-93 | PN 6 - 160mm Ø Pipes | /M | 289.80 |
| 30629-94 | PN 6 - 200mm Ø Pipes | /M | 469.20 |
| 30629-95 | PN 6 - 40mm Ø Pipes | /M | 46.00 |
| 30629-96 | PN 6 - 50mm Ø Pipes | /M | 69.00 |
| 30629-97 | PN 6 - 63mm Ø Pipes | /M | 82.80 |
| 30629-98 | PN 6 - 75mm Ø Pipes | /M | 103.50 |
| 30629-99 | PN 6 - 200mm Ø Pipes | /M | 469.20 |
| | | | |
| 30630-00 | PN 10 | | |
| 30630-01 | PN 10 - 110mm Ø Pipes | /M | 317.40 |
| 30630-02 | PN 10 - 160mm Ø Pipes | /M | 676.20 |
| 30630-03 | PN 10 - 20mm Ø Pipes | /M | 1,035.00 |
| 30630-04 | PN 10 - 75mm Ø Pipes | /M | 218.50 |
| 30630-05 | PN 10 - 63mm Ø Pipes | /M | 143.75 |
| | | | |
| 30630-06 | PVC STRAIGHT COUPLINGS to BS STD | | |
| 30630-07 | PVC STRAIGHT COUPLINGS Non-Pressure | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30630-08 | PVC STRAIGHT COUPLINGS Non-Press 110mm Ø | /Nos | 41.40 |
| 30630-09 | PVC STRAIGHT COUPLINGS Non-Press 160mm Ø | /Nos | 69.00 |
| 30630-10 | PVC STRAIGHT COUPLINGS Non-Press 200mm Ø | /Nos | 110.40 |
| | | | |
| 30630-15 | PVC STRAIGHT COUPLINGS Pressure | | |
| 30630-16 | PVC STRAIGHT COUPLINGS Non-Press 110mm Ø | /Nos | 69.00 |
| 30630-17 | PVC STRAIGHT COUPLINGS Non-Press 160mm Ø | /Nos | 110.40 |
| 30630-18 | PVC STRAIGHT COUPLINGS Non-Press 200mm Ø | /Nos | 151.80 |
| | | | |
| 30630-22 | PVC 90° ELBOWS to BS STD | | |
| 30630-23 | PVC 90° ELBOWS Non-Pressure | | |
| 30630-24 | PVC 90° ELBOWS Non-Pressure 75mm Ø | /Nos | 82.80 |
| 30630-25 | PVC 90° ELBOWS Non-Pressure 90mm Ø | /Nos | 96.60 |
| 30630-26 | PVC 90° ELBOWS Non-Pressure 110mm Ø | /Nos | 138.00 |
| 30630-27 | PVC 90° ELBOWS Non-Pressure 160mm Ø | /Nos | 207.00 |
| 30630-28 | PVC 90° ELBOWS Non-Pressure 200mm Ø | /Nos | 276.00 |
| | | | |
| 30630-30 | PVC 90° ELBOWS Pressure | | |
| 30630-31 | PVC 90° ELBOWS Pressure 110mm Ø | /Nos | 276.00 |
| 30630-32 | PVC 90° ELBOWS Pressure 160mm Ø | /Nos | 931.50 |
| 30630-33 | PVC 90° ELBOWS Pressure 200mm Ø | /Nos | 2,235.60 |
| | | | |
| 30630-40 | PVC 45° ELBOWS to BS STD | | |
| 30630-41 | PVC 45° ELBOWS Non-Pressure | | |
| 30630-42 | PVC 45° ELBOWS Non-Pressure 110mm Ø | /Nos | 55.20 |
| 30630-43 | PVC 45° ELBOWS Non-Pressure 160mm Ø | /Nos | 138.00 |
| 30630-44 | PVC 45° ELBOWS Non-Pressure 200mm Ø | /Nos | 345.00 |
| | | | |
| 30630-50 | PVC 45° ELBOWS Pressure | | |
| 30630-51 | PVC 45° ELBOWS Pressure 75mm Ø | /Nos | 82.80 |
| 30630-52 | PVC 45° ELBOWS Pressure 90mm Ø | /Nos | 138.00 |
| 30630-53 | PVC 45° ELBOWS Pressure 110mm Ø | /Nos | 165.60 |
| 30630-54 | PVC 45° ELBOWS Pressure 160mm Ø | /Nos | 483.00 |
| 30630-55 | PVC 45° ELBOWS Pressure 200mm Ø | /Nos | 1,337.22 |
| 30630-56 | PVC 45° ELBOWS Pressure 250mm Ø | /Nos | 1,610.00 |
| | | | |
| 30630-60 | PVC TEES to BS STANDARDS | | |
| 30630-61 | PVC TEE Non-Pressure | | |
| 30630-62 | PVC Tee Non-Pressure 110mm Ø | /Nos | 55.20 |
| 30630-63 | PVC Tee Non-Pressure 160mm Ø | /Nos | 276.00 |
| 30630-64 | PVC Tee Non-Pressure 200mm Ø | /Nos | 736.00 |
| | | | |
| 30630-70 | PVC Tee Pressure | | |
| 30630-71 | PVC Tee Pressure 75mm Ø | /Nos | 138.00 |
| 30630-72 | PVC Tee Pressure 90mm Ø | /Nos | 193.20 |
| 30630-73 | PVC Tee Pressure 110mm Ø | /Nos | 358.80 |
| 30630-74 | PVC Tee Pressure 160mm Ø | /Nos | 1,117.80 |
| 30630-75 | PVC Tee Pressure 200mm Ø | /Nos | 1,380.00 |
| 30630-76 | PVC Tee Pressure 250mm Ø | /Nos | 2,070.00 |
| | | | |
| 30630-80 | PVC Y TEES to BS STANDARDS | | |
| 30630-81 | PVC Y TEE Non-Pressure | | |
| 30630-82 | PVC Y Tee Non-Pressure 110mm Ø | /Nos | 82.80 |
| 30630-83 | PVC Y Tee Non-Pressure 160mm Ø | /Nos | 414.00 |
| 30630-84 | PVC Y Tee Non-Pressure 200mm Ø | /Nos | 1,076.40 |
| | | | |
| 30630-90 | PVC Y Tee Pressure | | |
| 30630-91 | PVC Y Tee Pressure 110mm Ø | /Nos | 138.00 |
| 30630-92 | PVC Y Tee Pressure 160mm Ø | /Nos | 331.20 |
| 30630-93 | PVC Y Tee Pressure 200mm Ø | /Nos | 3,588.00 |
| | | | |
| 30631-00 | PVC SWEEP TEES to BS STANDARDS | | |
| 30631-01 | PVC SWEEP TEES to BS STD 110mm Ø | /Nos | 151.80 |
| | | | |
| 30631-05 | PVC VENT PIPES | | |
| 30631-06 | PVC Vent Pipes 50 mm Ø | /Nos | 27.60 |
| 30631-07 | PVC Vent Pipes 63 mm Ø | /Nos | 55.20 |
| 30631-08 | PVC Vent Pipes 75 mm Ø | /Nos | 69.00 |
| 30631-09 | PVC Vent Pipes 110 mm Ø | /Nos | 82.80 |
| | | | |
| 30631-15 | FLOOR DRAINS | | |
| 30631-16 | Light Duty PVC Floor Drains | | |
| 30631-17 | Light Duty PVC Floor Drains 100 x 100mm | /Nos | 258.75 |
| 30631-18 | Light Duty PVC Floor Drains 150 x 150mm | /Nos | 747.50 |
| | | | |
| 30631-25 | Light Duty PVC Floor Drains SS Cover | | |
| 30631-26 | LD PVC Floor Drains 100 x 100mm SS Cover | /Nos | 517.50 |
| 30631-27 | LD PVC Floor Drains 150 x 150mm SS Cover | /Nos | 1,035.00 |
| | | | |
| 30631-32 | Heavy Duty PVC Floor Drains SS Cover | | |
| 30631-33 | LD PVC Floor Drains 100 x 100mm SS Cover | /Nos | 1,345.50 |
| 30631-34 | LD PVC Floor Drains 150 x 150mm SS Cover | /Nos | 2,875.00 |
| 30631-35 | LD PVC Floor Drains 400 x 400mm SS Cover | /Nos | 6,727.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30631-40 | PVC Shower Drains SS Cover | | |
| 30631-41 | PVC Shower Drains SS Cover 100 x 100mm | /Nos | 690.00 |
| 30631-42 | PVC Shower Drains SS Cover 150 x 150mm | /Nos | 1,725.00 |
| 30631-45 | SS Shower Drains | | |
| 30631-46 | SS Shower Drains 100 x 100mm | /Nos | 1,265.00 |
| 30631-47 | SS Shower Drains 150 x 150mm | /Nos | 2,875.00 |
| 30631-48 | SS Shower Drains 400 x 400mm | /Nos | 7,762.50 |
| 30631-50 | FLOOR CHANNEL TYPE SS | | |
| 30631-51 | FLOOR CHANNEL TYPE SS - 600mm | /Nos | 5,750.00 |
| 30631-52 | FLOOR CHANNEL TYPE SS - 800mm | /Nos | 8,050.00 |
| 30631-55 | BOTTLE TRAP 50mm | | |
| 30631-56 | BOTTLE TRAP 50mm - Chromed | /Nos | 1,495.00 |
| 30631-57 | BOTTLE TRAP 50mm - Plastic | /Nos | 402.50 |
| 30631-60 | Polyethylene Gully Trap - Circular | | |
| 30631-61 | Polyethylene Gully Trap - 50mm Ø | /Nos | 448.50 |
| 30631-62 | Polyethylene Gully Trap - 75mm Ø | /Nos | 553.15 |
| 30631-63 | Polyethylene Gully Trap - 90mm Ø | /Nos | 702.65 |
| 30631-64 | Polyethylene Gully Trap - 110mm Ø | /Nos | 777.40 |
| 30631-70 | GREASE TRAPS | | |
| 30631-71 | Polyethylene Grease Traps | | |
| 30631-72 | Polyethylene Grease Traps - 100 L | /Nos | 5,337.15 |
| 30631-73 | Polyethylene Grease Traps - 200 L | /Nos | 8,016.19 |
| 30631-74 | Polyethylene Grease Traps - 300 L | /Nos | 8,581.30 |
| 30631-80 | Fibreglass Grease Traps | | |
| 30631-81 | Fibreglass Grease Traps - 200 L | /Nos | 8,222.50 |
| 30631-82 | Fibreglass Grease Traps - 500 L | /Nos | 13,029.50 |
| 30631-83 | Fibreglass Grease Traps - 1000 L | /Nos | 18,848.50 |
| 30631-84 | Fibreglass Grease Traps - 1800 L | /Nos | 40,859.50 |
| 30631-85 | Fibreglass Grease Traps - 2500 L | /Nos | 48,323.00 |
| 30631-86 | Fibreglass Grease Traps - 3500 L | /Nos | 70,460.50 |
| 30631-90 | DRAINAGE BELOW GROUND | | |
| 30631-91 | uPVC Pipes to BS | | |
| 30631-92 | uPVC PN 10 | | |
| 30631-93 | uPVC Pipes PN 10 - 20mm Ø | /M | 44.85 |
| 30631-94 | uPVC Pipes PN 10 - 25mm Ø | /M | 59.80 |
| 30631-95 | uPVC Pipes PN 10 - 32mm Ø | /M | 74.75 |
| 30631-96 | uPVC Pipes PN 10 - 40mm Ø | /M | 89.70 |
| 30631-97 | uPVC Pipes PN 10 - 50mm Ø | /M | 224.25 |
| 30631-98 | uPVC Pipes PN 10 - 63mm Ø | /M | 299.00 |
| 30631-99 | uPVC Pipes PN 10 - 75mm Ø | /M | 358.80 |
| 30632-00 | uPVC Pipes PN 10 - 90mm Ø | /M | 403.65 |
| 30632-01 | uPVC Pipes PN 10 - 110mm Ø | /M | 433.55 |
| 30632-02 | uPVC Pipes PN 10 - 150mm Ø | /M | 517.50 |
| 30632-03 | uPVC Pipes PN 10 - 200mm Ø | /M | 862.50 |
| 30632-05 | CPVC Pipes to BS | | |
| 30632-06 | CPVC PN 10 | | |
| 30632-07 | CPVC Pipes PN 10 - 20mm Ø | /M | 299.00 |
| 30632-08 | CPVC Pipes PN 10 - 25mm Ø | /M | 465.75 |
| 30632-09 | CPVC Pipes PN 10 - 32mm Ø | /M | 718.75 |
| 30632-10 | CPVC Pipes PN 10 - 40mm Ø | /M | 1,132.75 |
| 30632-11 | CPVC Pipes PN 10 - 50mm Ø | /M | 1,293.75 |
| 30632-12 | CPVC Pipes PN 10 - 63mm Ø | /M | 5,548.75 |
| 30632-13 | CPVC Pipes PN 10 - 75mm Ø | /M | 9,487.50 |
| 30632-14 | CPVC Pipes PN 10 - 90mm Ø | /M | 10,321.25 |
| 30632-15 | CPVC Pipes PN 10 - 110mm Ø | /M | 12,793.75 |
| 30632-16 | Cast Iron Pipes to BS | | |
| 30632-17 | Cast Iron Pipes to BS 80mm Ø | /M | 1,075.25 |
| 30632-18 | Cast Iron Pipes to BS 100mm Ø | /M | 1,290.30 |
| 30632-20 | Sewer uPVC Pipes to BS | | |
| 30632-21 | Sewer uPVC Pipes SN 4 | | |
| 30632-22 | Sewer uPVC Pipes SN 4 - 110mm Ø | /M | 151.80 |
| 30632-23 | Sewer uPVC Pipes SN 4 - 160mm Ø | /M | 276.00 |
| 30632-24 | Sewer uPVC Pipes SN 4 - 200mm Ø | /M | 441.60 |
| 30632-30 | Sewer uPVC Pipes SN 8 | | |
| 30632-31 | Sewer uPVC Pipes SN 8 - 100mm Ø | /M | 179.40 |
| 30632-32 | Sewer uPVC Pipes SN 8 - 160mm Ø | /M | 346.38 |
| 30632-33 | Sewer uPVC Pipes SN 8 - 200mm Ø | /M | 535.44 |
| 30632-35 | Prefabricated PE Manholes | | |
| 30632-36 | Prefabricated PE Manholes 500mm deep | /Nos | 5,106.00 |
| 30632-37 | Prefabricated PE Manholes 600mm deep | /Nos | 5,451.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30632-38 | Prefabricated PE Manholes 800mm deep | /Nos | 6,141.00 |
| 30632-39 | Prefabricated PE Manholes 1000mm deep | /Nos | 7,176.00 |
| 30632-45 | Corner Roof Siphon type 'Aco Fulbora' | | |
| 30632-46 | Corner Roof 'Aco Fulbora'- 75mm Ø | /Nos | 11,500.00 |
| 30632-48 | Corner Roof 'Aco Fulbora'- 90mm Ø | /Nos | 14,375.00 |
| 30632-77 | Corner Roof 'Aco Fulbora'- 110mm Ø | /Nos | 17,250.00 |
| 30632-80 | Septic Tanks | | |
| 30632-81 | Fibreglass Septic Tanks | | |
| 30632-82 | Fibreglass Septic Tanks - 1800 L | /Nos | 30,360.00 |
| 30632-83 | Fibreglass Septic Tanks - 2500 L | /Nos | 34,774.85 |
| 30632-84 | Fibreglass Septic Tanks - 3000 L | /Nos | 37,950.00 |
| 30632-85 | Fibreglass Septic Tanks - 5000 L | /Nos | 52,927.60 |
| 30632-90 | Polyethylene Septic Tanks | | |
| 30632-91 | Polyethylene Septic Tanks - 2000 L | /Nos | 20,240.00 |
| 30632-92 | Polyethylene Septic Tanks - 2500 L | /Nos | 28,272.75 |
| 30632-93 | Polyethylene Septic Tanks - 3000 L | /Nos | 30,144.95 |
| 30632-94 | Polyethylene Septic Tanks - 4500 L | /Nos | 49,284.40 |
| 30632-95 | Polyethylene Septic Tanks - 5500 L | /Nos | 63,806.60 |
| 30632-96 | Polyethylene Septic Tanks - 8000 L | /Nos | 107,778.00 |
| 30633-00 | COLD WATER FITTINGS | | |
| 30633-01 | PVC Pipes to BS Standards | | |
| 30633-02 | PVC PIPES PN6 | | |
| 30633-03 | PVC PIPES PN6 - 20mm Ø | /m | 27.60 |
| 30633-04 | PVC PIPES PN6 - 25mm Ø | /m | 34.50 |
| 30633-05 | PVC PIPES PN6 - 32mm Ø | /m | 41.40 |
| 30633-06 | PVC PIPES PN6 - 40mm Ø | /m | 48.30 |
| 30633-07 | PVC PIPES PN6 - 50mm Ø | /m | 55.20 |
| 30633-08 | PVC PIPES PN6 - 75mm Ø | /m | 110.40 |
| 30633-09 | PVC PIPES PN6 - 110mm Ø | /m | 193.20 |
| 30633-12 | PVC PIPES PN10 | | |
| 30633-13 | PVC PIPES PN10 - 20mm Ø | /m | 27.60 |
| 30633-14 | PVC PIPES PN10 - 25mm Ø | /m | 29.90 |
| 30633-15 | PVC PIPES PN10 - 32mm Ø | /m | 34.50 |
| 30633-16 | PVC PIPES PN10 - 40mm Ø | /m | 46.00 |
| 30633-17 | PVC PIPES PN10 - 50mm Ø | /m | 82.80 |
| 30633-18 | PVC PIPES PN10 - 63mm Ø | /m | 103.50 |
| 30633-19 | PVC PIPES PN10 - 75mm Ø | /m | 138.00 |
| 30633-20 | PVC PIPES PN10 - 90mm Ø | /m | 184.00 |
| 30633-21 | PVC PIPES PN10 - 110mm Ø | /m | 258.75 |
| 30633-25 | PVC PIPES PN16 | | |
| 30633-26 | PVC PIPES PN16 - 20mm Ø | /m | 46.00 |
| 30633-27 | PVC PIPES PN16 - 25mm Ø | /m | 57.50 |
| 30633-28 | PVC PIPES PN16 - 32mm Ø | /m | 82.80 |
| 30633-29 | PVC PIPES PN16 - 40mm Ø | /m | 97.75 |
| 30633-30 | PVC PIPES PN16 - 50mm Ø | /m | 97.75 |
| 30633-31 | PVC PIPES PN16 - 63mm Ø | /m | 109.25 |
| 30633-32 | PVC PIPES PN16 - 75mm Ø | /m | 201.25 |
| 30633-33 | PVC PIPES PN16 - 90mm Ø | /m | 316.25 |
| 30633-34 | PVC PIPES PN16 - 110mm Ø | /m | 402.50 |
| 30633-40 | PVC PIPES PN25 | | |
| 30633-41 | PVC PIPES PN25 - 20mm Ø | /m | 27.60 |
| 30633-42 | PVC PIPES PN25 - 25mm Ø | /m | 34.50 |
| 30633-43 | PVC PIPES PN25 - 32mm Ø | /m | 41.40 |
| 30633-44 | PVC PIPES PN25 - 40mm Ø | /m | 55.20 |
| 30633-45 | PVC PIPES PN25 - 50mm Ø | /m | 82.80 |
| 30633-50 | uPVC Pipes to BS Standards | | |
| 30633-51 | uPVC PIPES PN6 | | |
| 30633-52 | uPVC PIPES PN6 - 20mm Ø | /m | 27.60 |
| 30633-53 | uPVC PIPES PN6 - 25mm Ø | /m | 34.50 |
| 30633-54 | uPVC PIPES PN6 - 32mm Ø | /m | 41.40 |
| 30633-55 | uPVC PIPES PN6 - 40mm Ø | /m | 55.20 |
| 30633-56 | uPVC PIPES PN6 - 50mm Ø | /m | 82.80 |
| 30633-60 | uPVC PIPES PN16 | | |
| 30633-61 | uPVC PIPES PN16 - 20mm Ø | /m | 27.60 |
| 30633-62 | uPVC PIPES PN16 - 25mm Ø | /m | 41.40 |
| 30633-63 | uPVC PIPES PN16 - 32mm Ø | /m | 55.20 |
| 30633-64 | uPVC PIPES PN16 - 40mm Ø | /m | 82.80 |
| 30633-65 | uPVC PIPES PN16 - 50mm Ø | /m | 96.60 |
| 30633-66 | uPVC PIPES PN16 - 50mm Ø | /m | 193.20 |
| 30633-67 | uPVC PIPES PN16 - 50mm Ø | /m | 220.80 |
| 30633-68 | uPVC PIPES PN16 - 50mm Ø | /m | 313.26 |
| 30633-69 | uPVC PIPES PN16 - 50mm Ø | /m | 383.64 |
| 30633-70 | uPVC PIPES PN25 | | |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30633-71 | uPVC PIPES PN25 - 20mm Ø | /m | 55.20 |
| 30633-72 | uPVC PIPES PN25 - 25mm Ø | /m | 82.80 |
| 30633-73 | uPVC PIPES PN25 - 32mm Ø | /m | 110.40 |
| 30633-74 | uPVC PIPES PN25 - 40mm Ø | /m | 151.80 |
| 30633-75 | uPVC PIPES PN25 - 50mm Ø | /m | 193.20 |
| 30633-80 | HD PE PRESSURE PIPES | | |
| 30633-81 | HD PE PRESSURE PIPES - PN 8 | | |
| 30633-82 | HD PE PRESSURE PIPES - PN 8 20mm Ø | /m | 32.20 |
| 30633-83 | HD PE PRESSURE PIPES - PN 8 25mm Ø | /m | 34.50 |
| 30633-84 | HD PE PRESSURE PIPES - PN 8 32mm Ø | /m | 41.40 |
| 30633-85 | HD PE PRESSURE PIPES - PN 8 40mm Ø | /m | 69.00 |
| 30633-86 | HD PE PRESSURE PIPES - PN 8 50mm Ø | /m | 82.80 |
| 30633-87 | HD PE PRESSURE PIPES - PN 8 63mm Ø | /m | 96.60 |
| 30633-88 | HD PE PRESSURE PIPES - PN 8 75mm Ø | /m | 179.40 |
| 30633-89 | HD PE PRESSURE PIPES - PN 8 90mm Ø | /m | 207.00 |
| 30633-90 | HD PE PRESSURE PIPES - PN 8 110mm Ø | /m | 262.20 |
| 30633-91 | HD PE PRESSURE PIPES - PN 8 160mm Ø | /m | 488.75 |
| 30633-95 | HD PE PRESSURE PIPES - PN 10 | | |
| 30633-96 | HD PE PRESSURE PIPES - PN 10 20mm Ø | /m | 36.80 |
| 30633-97 | HD PE PRESSURE PIPES - PN 10 25mm Ø | /m | 41.40 |
| 30633-98 | HD PE PRESSURE PIPES - PN 10 32mm Ø | /m | 55.20 |
| 30633-99 | HD PE PRESSURE PIPES - PN 10 40mm Ø | /m | 69.00 |
| 30634-00 | HD PE PRESSURE PIPES - PN 10 50mm Ø | /m | 82.80 |
| 30634-01 | HD PE PRESSURE PIPES - PN 10 63mm Ø | /m | 110.40 |
| 30634-02 | HD PE PRESSURE PIPES - PN 10 75mm Ø | /m | 179.40 |
| 30634-03 | HD PE PRESSURE PIPES - PN 10 90mm Ø | /m | 234.60 |
| 30634-04 | HD PE PRESSURE PIPES - PN 10 110mm Ø | /m | 317.40 |
| 30634-05 | HD PE PRESSURE PIPES - PN 10 160mm Ø | /m | 603.75 |
| 30634-10 | HD PE PRESSURE PIPES - PN 16 | | |
| 30634-11 | HD PE PRESSURE PIPES - PN 16 20mm Ø | /m | 41.40 |
| 30634-12 | HD PE PRESSURE PIPES - PN 16 25mm Ø | /m | 48.30 |
| 30634-13 | HD PE PRESSURE PIPES - PN 16 32mm Ø | /m | 69.00 |
| 30634-14 | HD PE PRESSURE PIPES - PN 16 40mm Ø | /m | 82.80 |
| 30634-15 | HD PE PRESSURE PIPES - PN 16 50mm Ø | /m | 110.40 |
| 30634-16 | HD PE PRESSURE PIPES - PN 16 63mm Ø | /m | 175.26 |
| 30634-17 | HD PE PRESSURE PIPES - PN 16 75mm Ø | /m | 248.40 |
| 30634-18 | HD PE PRESSURE PIPES - PN 16 90mm Ø | /m | 276.00 |
| 30634-19 | HD PE PRESSURE PIPES - PN 16 110mm Ø | /m | 575.00 |
| 30634-20 | HD PE PRESSURE PIPES - PN 16 160mm Ø | /m | 1,092.50 |
| 30634-21 | HD PE PRESSURE PIPES - PN 16 200mm Ø | /m | 1,725.00 |
| 30634-25 | uPVC Straight couplings to BS Standards | | |
| 30634-26 | uPVC Straight couplings Non Pressure | | |
| 30634-27 | uPVC Straight couplings Non Pressure 110 | /m | 165.60 |
| 30634-30 | uPVC Straight couplings Pressure | | |
| 30634-31 | uPVC Straight couplings Pressure 110mm | /m | 707.94 |
| 30634-35 | uPVC 90° Elbows to BS Standards | | |
| 30634-36 | uPVC 90° Elbows Non Pressure | | |
| 30634-37 | uPVC 90° Elbows Non Pressure 110mm | /m | 165.60 |
| 30634-40 | uPVC 90° Elbows Pressure | | |
| 30634-41 | uPVC 90° Elbows Pressure 110mm | /m | 414.00 |
| 30634-45 | uPVC 45° Elbows to BS Standards | | |
| 30634-46 | uPVC 45° Elbows Non Pressure | | |
| 30634-47 | uPVC 45° Elbows Non Pressure 110mm | /m | 276.00 |
| 30634-50 | uPVC 45° Elbows Pressure | | |
| 30634-51 | uPVC 45° Elbows Pressure 110mm | /m | 372.60 |
| 30634-55 | uPVC Tees to BS Standards | | |
| 30634-56 | uPVC Tees Non Pressure | | |
| 30634-57 | uPVC Tees Non Pressure 110mm | /m | 110.40 |
| 30634-60 | uPVC Tees Pressure | | |
| 30634-61 | uPVC Tees Pressure 110mm | /m | 552.00 |
| 30634-65 | uPVC Y Tees to BS Standards | | |
| 30634-66 | uPVC Y Tees Non Pressure | | |
| 30634-67 | uPVC Y Tees Non Pressure 110mm | /m | 110.40 |
| 30634-70 | uPVC Y Tees Pressure | | |
| 30634-71 | uPVC Y Tees Pressure 110mm | /m | 552.00 |
| 30634-75 | Hard-Drawn, seamless Copper pipe | | |
| 30634-76 | Hard-Drawn, seamless Copper pipe 12mm Ø | /m | 258.75 |
| 30634-77 | Hard-Drawn, seamless Copper pipe 15mm Ø | /m | 372.60 |
| 30634-78 | Hard-Drawn, seamless Copper pipe 22mm Ø | /m | 517.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30634-79 | Hard-Drawn, seamless Copper pipe 28mm Ø | /m | 776.25 |
| 30634-80 | Hard-Drawn, seamless Copper pipe 35mm Ø | /m | 1,265.00 |
| 30634-81 | Hard-Drawn, seamless Copper pipe 42mm Ø | /m | 1,696.25 |
| 30634-82 | Hard-Drawn, seamless Copper pipe 54mm Ø | /m | 2,530.00 |
| 30634-85 | PEX PIPES | | |
| 30634-86 | PEX-A Tubing to European STD | | |
| 30634-87 | PEX-A Tubing to European STD 12/16 mm Ø | /m | 96.60 |
| 30634-88 | PEX-A Tubing to European STD 16/20 mm Ø | /m | 110.40 |
| 30634-89 | PEX-A Tubing to European STD 20/25 mm Ø | /m | 151.80 |
| 30634-92 | AL-PEX Tubing to European STD | | |
| 30634-93 | AL-PEX Tubing to European STD 12/16 mm Ø | /m | 96.60 |
| 30634-94 | AL-PEX Tubing to European STD 16/20 mm Ø | /m | 110.40 |
| 30634-95 | AL-PEX Tubing to European STD 20/25 mm Ø | /m | 151.80 |
| 30635-00 | PPE Random Copolymer (RPR) Pipe | | |
| 30635-01 | PPE Random Copolymer (RPR) Pipe 20 mm Ø | /m | 82.80 |
| 30635-02 | PPE Random Copolymer (RPR) Pipe 25 mm Ø | /m | 124.20 |
| 30635-03 | PPE Random Copolymer (RPR) Pipe 32 mm Ø | /m | 234.60 |
| 30635-04 | PPE Random Copolymer (RPR) Pipe 40 mm Ø | /m | 289.80 |
| 30635-05 | PPE Random Copolymer (RPR) Pipe 50 mm Ø | /m | 345.00 |
| 30635-10 | HDG Steel Pipe | | |
| 30635-11 | HDG Steel pipe 25 mm Ø | /m | 262.20 |
| 30635-12 | HDG Steel pipe 40 mm Ø | /m | 414.00 |
| 30635-13 | HDG Steel pipe 50 mm Ø | /m | 510.60 |
| 30635-14 | HDG Steel pipe 65 mm Ø | /m | 759.00 |
| 30635-15 | HDG Steel pipe 80 mm Ø | /m | 883.20 |
| 30635-16 | HDG Steel pipe 100 mm Ø | /m | 1,380.00 |
| 30635-17 | HDG Steel pipe 125 mm Ø | /m | 2,056.20 |
| 30635-18 | HDG Steel pipe 150 mm Ø | /m | 2,746.20 |
| 30635-19 | HDG Steel pipe 200 mm Ø | /m | 3,657.00 |
| 30635-25 | COLD WATER PIPELINE ANCILLARIES | | |
| 30635-26 | In Line Water meter, Mechanical type | | |
| 30635-27 | Inline Water meter, Mechanical type 25mm | /Nos | 2,346.00 |
| 30635-28 | Inline Water meter, Mechanical type 32mm | /Nos | 3,767.40 |
| 30635-29 | Inline Water meter, Mechanical type 40mm | /Nos | 4,968.00 |
| 30635-30 | Inline Water meter, Mechanical type 50mm | /Nos | 6,858.60 |
| 30635-31 | Inline Water meter, Mechanical type 80mm | /Nos | 20,506.80 |
| 30635-35 | In Line Water meter, Electronic type | | |
| 30635-36 | Inline Water meter, Electronic type 25mm | /Nos | 4,140.00 |
| 30635-37 | Inline Water meter, Electronic type 32mm | /Nos | 6,210.00 |
| 30635-38 | Inline Water meter, Electronic type 40mm | /Nos | 6,440.00 |
| 30635-39 | Inline Water meter, Electronic type 50mm | /Nos | 7,762.50 |
| 30635-40 | Inline Water meter, Electronic type 80mm | /Nos | 20,700.00 |
| 30635-45 | Expansion bellows, flanged or threaded | | |
| 30635-46 | Expan. bellows, flanged or threaded 40mm | /Nos | 1,835.40 |
| 30635-47 | Expan. bellows, flanged or threaded 50mm | /Nos | 1,863.00 |
| 30635-48 | Expan. bellows, flanged or threaded 80mm | /Nos | 3,339.60 |
| 30635-49 | Expan. bellow, flanged or threaded 100mm | /Nos | 4,457.40 |
| 30635-55 | PVC Puddle Flange | | |
| 30635-56 | PVC Puddle Flange 40mm Ø | /Nos | 621.00 |
| 30635-57 | PVC Puddle Flange 50mm Ø | /Nos | 814.20 |
| 30635-58 | PVC Puddle Flange 63mm Ø | /Nos | 897.00 |
| 30635-59 | PVC Puddle Flange 75mm Ø | /Nos | 966.00 |
| 30635-60 | PVC Puddle Flange 110mm Ø | /Nos | 1,587.00 |
| 30635-61 | PVC Puddle Flange 160mm Ø | /Nos | 2,318.40 |
| 30635-65 | Ball Cocks | | |
| 30635-66 | Industrial type ball cock | /Nos | 7,590.00 |
| 30635-67 | Domestic type ball cock | /Nos | 703.80 |
| 30635-70 | Cold Water Valves and Fittings | | |
| 30635-71 | Cold Water Valves and Fitt. 50mm Ø | /Nos | 1,214.40 |
| 30635-72 | Cold Water Valves and Fitt. 63mm Ø | /Nos | 1,449.00 |
| 30635-73 | Cold Water Valves and Fitt. 75mm Ø | /Nos | 2,070.00 |
| 30635-74 | Cold Water Valves and Fitt. 110mm Ø | /Nos | 3,312.00 |
| 30635-75 | Cold Water Valves and Fitt. 160mm Ø | /Nos | 4,830.00 |
| 30635-80 | Gate Valve (Sluice Valve) | | |
| 30635-81 | Gate Valve (Sluice Valve) 50mm Ø | /Nos | 1,242.00 |
| 30635-82 | Gate Valve (Sluice Valve) 63mm Ø | /Nos | 1,766.40 |
| 30635-83 | Gate Valve (Sluice Valve) 75mm Ø | /Nos | 2,180.40 |
| 30635-84 | Gate Valve (Sluice Valve) 110mm Ø | /Nos | 2,553.00 |
| 30635-85 | Gate Valve (Sluice Valve) 160mm Ø | /Nos | 3,229.20 |
| 30635-90 | Pressure Regulating Valve | | |
| 30635-91 | Pressure Regulating Valve 25mm Ø | /Nos | 2,185.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30635-92 | Pressure Regulating Valve 32mm Ø | /Nos | 2,415.00 |
| 30635-93 | Pressure Regulating Valve 40mm Ø | /Nos | 4,692.00 |
| 30635-94 | Pressure Regulating Valve 50mm Ø | /Nos | 5,216.40 |
| 30635-95 | Pressure Regulating Valve 63mm Ø | /Nos | 7,590.00 |
| 30635-96 | Pressure Regulating Valve 75mm Ø | /Nos | 11,730.00 |
| 30635-97 | Pressure Regulating Valve 110mm Ø | /Nos | 16,560.00 |
| 30636-00 | Pressure Relief Valve | | |
| 30636-01 | Pressure Relief Valve | /Nos | 966.00 |
| 30636-05 | Solenoid valves, complete with actuator | | |
| 30636-06 | Solenoid valves, with actuator 20mm Ø | /Nos | 3,463.80 |
| 30636-07 | Solenoid valves, with actuator 25mm Ø | /Nos | 4,705.80 |
| 30636-08 | Solenoid valves, with actuator 32mm Ø | /Nos | 5,257.80 |
| 30636-09 | Solenoid valves, with actuator 40mm Ø | /Nos | 10,156.80 |
| 30636-10 | Solenoid valves, with actuator 50mm Ø | /Nos | 13,800.00 |
| 30636-15 | COLD WATER PUMPS | | |
| 30636-16 | Electric Water Pump Set | | |
| 30636-17 | Electric Water Pump 5 m3/Hr @ 40mH | /Nos | 24,851.50 |
| 30636-18 | Electric Water Pump 10 m3/Hr @ 40mH | /Nos | 28,462.50 |
| 30636-19 | Electric Water Pump 15 m3/Hr @ 40mH | /Nos | 44,562.50 |
| 30636-20 | Electric Water Pump 20 m3/Hr @ 40mH | /Nos | 49,910.00 |
| 30636-21 | Electric Water Pump 25 m3/Hr @ 40mH | /Nos | 63,480.00 |
| 30636-22 | Electric Water Pump 30 m3/Hr @ 40mH | /Nos | 65,550.00 |
| 30636-23 | Electric Water Pump 35 m3/Hr @ 40mH | /Nos | 76,015.00 |
| 30636-26 | Submersible Type Water Pump Set | | |
| 30636-27 | Submersible Water Pump 5 m3/Hr @ 40mH | /Nos | 31,050.00 |
| 30636-28 | Submersible Water Pump 10 m3/Hr @ 40mH | /Nos | 46,575.00 |
| 30636-29 | Submersible Water Pump 15 m3/Hr @ 40mH | /Nos | 84,180.00 |
| 30636-30 | Submersible Water Pump 20 m3/Hr @ 40mH | /Nos | 90,045.00 |
| 30636-31 | Submersible Water Pump 25 m3/Hr @ 40mH | /Nos | 95,162.50 |
| 30636-32 | Submersible Water Pump 30 m3/Hr @ 40mH | /Nos | 96,025.00 |
| 30636-33 | Submersible Water Pump 35 m3/Hr @ 40mH | /Nos | 108,962.50 |
| 30636-40 | COLD WATER PUMPING MODULES | | |
| 30636-41 | Water Pump Module consisting of 2 pumps | | |
| 30636-42 | Module of 2 pumps 10 m3/hr @ 40mH | /Nos | 89,987.50 |
| 30636-43 | Module of 2 pumps 20 m3/hr @ 40mH | /Nos | 179,745.00 |
| 30636-44 | Module of 2 pumps 30 m3/hr @ 40mH | /Nos | 230,575.00 |
| 30636-45 | Module of 2 pumps 40 m3/hr @ 40mH | /Nos | 353,912.50 |
| 30636-50 | Water Pump Module consisting of 3 pumps | | |
| 30636-51 | Module of 3 pumps 15 m3/hr @ 40mH | /Nos | 246,790.00 |
| 30636-52 | Module of 3 pumps 20 m3/hr @ 40mH | /Nos | 423,200.00 |
| 30636-53 | Module of 3 pumps 30 m3/hr @ 40mH | /Nos | 450,627.50 |
| 30636-54 | Module of 3 pumps 45 m3/hr @ 40mH | /Nos | 471,005.50 |
| 30636-55 | Module of 3 pumps 60 m3/hr @ 40mH | /Nos | 477,997.50 |
| 30636-60 | Pressure Vessel, Vertical/Horizontal | | |
| 30636-61 | Pressure Vessel 100 L | /Nos | 14,375.00 |
| 30636-62 | Pressure Vessel 200 L | /Nos | 20,700.00 |
| 30636-63 | Pressure Vessel 500 L | /Nos | 14,375.00 |
| 30636-64 | Pressure Vessel 750 L | /Nos | 38,525.00 |
| 30636-65 | Pressure Vessel 1000 L | /Nos | 74,980.00 |
| 30636-66 | Pressure Vessel 1500 L | /Nos | 109,681.25 |
| 30636-70 | Pressure Vessel, Vertical/Horizontal | | |
| 30636-71 | Flow Regulating Valve 20 mm Ø | /Nos | 2,990.00 |
| 30636-72 | Flow Regulating Valve 25 mm Ø | /Nos | 3,680.00 |
| 30636-73 | Flow Regulating Valve 32 mm Ø | /Nos | 5,002.50 |
| 30636-74 | Flow Regulating Valve 40 mm Ø | /Nos | 6,210.00 |
| 30636-75 | Flow Regulating Valve 50 mm Ø | /Nos | 12,075.00 |
| 30636-76 | Flow Regulating Valve 63 mm Ø | /Nos | 30,820.00 |
| 30636-77 | Flow Regulating Valve 75 mm Ø | /Nos | 37,950.00 |
| 30636-78 | Flow Regulating Valve 110 mm Ø | /Nos | 52,900.00 |
| 30636-80 | WATER TANKS | | |
| 30636-81 | Fibreglass Water Tanks | | |
| 30636-82 | Fibreglass Water Tanks 6500 L | /Nos | 49,128.00 |
| 30636-83 | Fibreglass Water Tanks 20000 L | /Nos | 160,908.00 |
| 30636-84 | Fibreglass Water Tanks 30000 L | /Nos | 213,072.00 |
| 30636-90 | Sterilisation of Water Tanks | | |
| 30636-91 | Sterilisation of Water Tanks 5 m3 | /Lot | 3,737.50 |
| 30636-92 | Sterilisation of Water Tanks 10 m3 | /Lot | 4,571.25 |
| 30636-93 | Sterilisation of Water Tanks 15 m3 | /Lot | 7,216.25 |
| 30636-94 | Sterilisation of Water Tanks 20 m3 | /Lot | 7,762.50 |
| 30637-00 | ELECTRIC WATER PUMP SET FOR HOT WATER | | |
| 30637-01 | Electric Water Pump set for hot water | | |
| 30637-02 | Elec. Hot Water pump 5m3/hr @ 40mH | /Set | 21,401.50 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30637-03 | Elec. Hot Water pump 10m3/hr @ 40mH | /Set | 25,702.50 |
| 30637-04 | Elec. Hot Water pump 15m3/hr @ 40mH | /Set | 42,032.50 |
| 30637-05 | Elec. Hot Water pump 20m3/hr @ 40mH | /Set | 45,310.00 |
| 30637-06 | Elec. Hot Water pump 25m3/hr @ 40mH | /Set | 58,684.50 |
| 30637-07 | Elec. Hot Water pump 30m3/hr @ 40mH | /Set | 58,684.50 |
| 30637-10 | Hot Water Reticulation Pump Set | | |
| 30637-11 | Hot Water Pump Set 0.5m3/hr @ 5mH | /Set | 6,900.00 |
| 30637-12 | Hot Water Pump Set 1.5m3/hr @ 5mH | /Set | 13,110.00 |
| 30637-13 | Hot Water Pump Set 3m3/hr @ 5mH | /Set | 13,110.00 |
| 30637-15 | HOT WATER PUMPING MODULES | | |
| 30637-16 | Hot Water Pump Module of 2 pumps | | |
| 30637-17 | 2 Hot water pump module 10m3/hr @ 40mH | /Set | 97,750.00 |
| 30637-18 | 2 Hot water pump module 20m3/hr @ 40mH | /Set | 184,000.00 |
| 30637-19 | 2 Hot water pump module 30m3/hr @ 40mH | /Set | 235,750.00 |
| 30637-20 | 2 Hot water pump module 40m3/hr @ 40mH | /Set | 350,750.00 |
| 30637-25 | Hot Water Pump Module of 3 pumps | | |
| 30637-26 | 3 Hot water pump module 10m3/hr @ 40mH | /Set | 247,940.00 |
| 30637-27 | 3 Hot water pump module 20m3/hr @ 40mH | /Set | 419,750.00 |
| 30637-28 | 3 Hot water pump module 30m3/hr @ 40mH | /Set | 467,820.00 |
| 30637-29 | 3 Hot water pump module 40m3/hr @ 40mH | /Set | 480,665.50 |
| 30637-30 | HOT WATER PIPES | | |
| 30637-31 | Copper Pipes | | |
| 30637-32 | Copper pipes 12 mm Ø | /M | 345.00 |
| 30637-33 | Copper pipes 15 mm Ø | /M | 460.00 |
| 30637-34 | Copper pipes 22 mm Ø | /M | 529.00 |
| 30637-35 | THERMAL INSULATION | | |
| 30637-36 | Closed Cell Insulation Sheets | | |
| 30637-37 | Closed Cell Insul Sheets 19mm Th | /Nos | 517.50 |
| 30637-38 | Closed Cell Insul Sheets 25mm Th | /Nos | 713.00 |
| 30637-42 | Tubular Shell Insulation | | |
| 30637-43 | Tubular Shell Insulation 40 x 25mm Ø | /M | 759.00 |
| 30637-44 | Tubular Shell Insulation 50 x 25mm Ø | /M | 851.00 |
| 30637-45 | Tubular Shell Insulation 63 x 25mm Ø | /M | 920.00 |
| 30637-50 | LOCAL DIRECT WATER HEATERS | | |
| 30637-51 | Instantaneous Gas Water Heaters | | |
| 30637-52 | Instantaneous Gas Water Heaters 10L/Min | /Set | 15,690.60 |
| 30637-53 | Instantaneous Gas Water Heaters 15L/Min | /Set | 27,958.80 |
| 30637-54 | Instantaneous Gas Water Heaters 20L/Min | /Set | 29,766.60 |
| 30637-60 | Storage Gas Water Heaters | | |
| 30637-61 | Storage Gas Water Heaters 100 L | /Set | 43,444.70 |
| 30637-62 | Storage Gas Water Heaters 150 L | /Set | 43,175.60 |
| 30637-63 | Storage Gas Water Heaters 200 L | /Set | 50,426.35 |
| 30637-64 | Storage Gas Water Heaters 300 L | /Set | 86,082.10 |
| 30637-65 | Storage Gas Water Heaters 500 L | /Set | 131,829.10 |
| 30637-70 | Storage Gas Water Heaters Electric | | |
| 30637-71 | Storage Gas Water Elec. Heaters 10 L | /Set | 12,609.75 |
| 30637-72 | Storage Gas Water Elec. Heaters 20 L | /Set | 13,627.50 |
| 30637-73 | Storage Gas Water Elec. Heaters 50 L | /Set | 14,490.00 |
| 30637-74 | Storage Gas Water Elec. Heaters 100 L | /Set | 19,458.00 |
| 30637-75 | Storage Gas Water Elec. Heaters 200 L | /Set | 40,020.00 |
| 30637-76 | Storage Gas Water Elec. Heaters 300 L | /Set | 50,801.25 |
| 30637-80 | ROOF TYPE SOLAR WATER HEATER | | |
| 30637-81 | Non-Pressure Type Solar Water Heater | | |
| 30637-82 | Tube Type Roof Solar Water Heater Non Pr | | |
| 30637-84 | Non-Press Roof Solar water Heater 200L | /Set | 27,030.75 |
| 30637-85 | Non-Press Roof Solar water Heater 300L | /Set | 41,279.25 |
| 30637-90 | Pressure Type Solar Water Heater | | |
| 30637-91 | Tube Type Roof Solar Water Heater Press | | |
| 30637-92 | Press Roof Solar water Heater 200L | /Set | 90,148.50 |
| 30637-93 | Press Roof Solar water Heater 300L | /Set | 119,674.75 |
| 30638-00 | Split type Solar Water Heater Pressur | | |
| 30638-01 | Split type Solar Water Heater Tube | | |
| 30638-02 | Split type SWH Tube Pressure 200L | /Set | 86,799.70 |
| 30638-03 | Split type SWH Tube Pressure 300L | /Set | 113,485.45 |
| 30638-10 | Split type Solar Water Heater Plate | | |
| 30638-11 | Split type SWH Plate Pressure 200L | /Set | 130,200.70 |
| 30638-12 | Split type SWH Plate Pressure 300L | /Set | 148,973.30 |
| 30638-13 | Plate type Solar Water Heater Plate | | |
| 30638-14 | Plate type SWH Plate Pressure 200L | /Set | 103,500.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30638-15 | Plate type SWH Plate Pressure 300L | /Set | 132,873.30 |
| | | | |
| 30638-17 | Domestic Water Heater | | |
| 30638-18 | Instantaneous inline electric Heater | /Set | 17,641.00 |
| 30638-19 | Instantaneous inline Gas Heater | /Set | 17,641.00 |
| | | | |
| *30638-25* | *IRRIGATION PIPE ANCILLARIES* | | |
| 30638-26 | IRRIGATION VALVES AND FITTINGS | | |
| 30638-27 | Quarter Turn Butterfly Valves | | |
| 30638-28 | Quarter Turn Butterfly Valves 50mm Ø | /Nos | 1,270.75 |
| 30638-29 | Quarter Turn Butterfly Valves 65mm Ø | /Nos | 1,569.75 |
| 30638-30 | Quarter Turn Butterfly Valves 80mm Ø | /Nos | 2,018.25 |
| 30638-31 | Quarter Turn Butterfly Valves 100mm Ø | /Nos | 3,450.00 |
| 30638-32 | Quarter Turn Butterfly Valves 160mm Ø | /Nos | 3,220.00 |
| | | | |
| 30638-35 | Flow Regulating Valves | | |
| 30638-36 | Flow Regulating Valves 40 mm Ø | /Nos | 5,830.50 |
| 30638-37 | Flow Regulating Valves 50 mm Ø | /Nos | 8,073.00 |
| 30638-38 | Flow Regulating Valves 100 mm Ø | /Nos | 61,295.00 |
| | | | |
| 30638-45 | Dial Type Pressure Indicator | | |
| 30638-46 | Dial Type Pressure Indicator | /Nos | 1,725.00 |
| | | | |
| 30638-50 | IRRIGATION PUMPS | | |
| 30638-51 | Electric Water Pump Set | | |
| 30638-52 | Irrig elec pump 5m3/hr @ 40mH | /Set | 21,401.50 |
| 30638-53 | Irrig elec pump 10m3/hr @ 40mH | /Set | 25,702.50 |
| 30638-54 | Irrig elec pump 15m3/hr @ 40mH | /Set | 42,032.50 |
| 30638-55 | Irrig elec pump 20m3/hr @ 40mH | /Set | 45,310.00 |
| 30638-56 | Irrig elec pump 25m3/hr @ 40mH | /Set | 58,684.50 |
| 30638-57 | Irrig elec pump 30m3/hr @ 40mH | /Set | 58,684.50 |
| 30638-58 | Irrig elec pump 35m3/hr @ 40mH | /Set | 69,103.50 |
| | | | |
| 30638-61 | Submersible Water Pump Set | | |
| 30638-62 | Submersible pump 5m3/hr @ 40mH | /Set | 26,553.50 |
| 30638-63 | Submersible pump 10m3/hr @ 40mH | /Set | 40,767.50 |
| 30638-64 | Submersible pump 15m3/hr @ 40mH | /Set | 75,658.50 |
| 30638-65 | Submersible pump 20m3/hr @ 40mH | /Set | 75,658.50 |
| 30638-66 | Submersible pump 25m3/hr @ 40mH | /Set | 78,085.00 |
| 30638-67 | Submersible pump 30m3/hr @ 40mH | /Set | 89,964.50 |
| 30638-68 | Submersible pump 35m3/hr @ 40mH | /Set | 101,464.50 |
| | | | |
| 30638-75 | IRRIGATION PUMPING MODULES | | |
| 30638-76 | 2 Pumps Water Pump Module | | |
| 30638-77 | 2 Pumps Water Pump Module 10m3/Hr @ 40mH | /Set | 85,985.50 |
| 30638-78 | 2 Pumps Water Pump Module 20m3/Hr @ 40mH | /Set | 167,900.00 |
| 30638-79 | 2 Pumps Water Pump Module 30m3/Hr @ 40mH | /Set | 219,305.00 |
| 30638-80 | 2 Pumps Water Pump Module 40m3/Hr @ 40mH | /Set | 333,396.50 |
| | | | |
| *30638-85* | *IRRIGATION TERMINALS* | | |
| 30638-86 | CHROMED TYPE BIB TAP | | |
| 30638-87 | CHROMED TYPE BIB TAP TURF VALVE | | |
| 30638-88 | CHROMED TYPE BIB TAP TURF VALVE 3/4" | /Nos | 1,150.00 |
| 30638-89 | Brass turf valve for Irrigation 3/4" | /Nos | 1,725.00 |
| 30638-90 | PVC turf valve for Irrigation 3/4" | /Nos | 1,357.00 |
| | | | |
| 30638-95 | SPRINKLER HEADS | | |
| 30638-96 | Pop-Up Irrigation Sprinklers | /Nos | 862.50 |
| | | | |
| *30639-00* | *WATER TANKS* | | |
| 30639-01 | FIBREGLASS WATER TANKS | | |
| 30639-02 | Fibreglass Water Tank 300L | /Nos | 7,500.00 |
| 30639-03 | Fibreglass Water Tank 500L | /Nos | 9,125.00 |
| 30639-04 | Fibreglass Water Tank 1000L | /Nos | 13,125.00 |
| 30639-05 | Fibreglass Water Tank 1200L | /Nos | 18,250.00 |
| 30639-06 | Fibreglass Water Tank 1500L | /Nos | 20,562.50 |
| 30639-07 | Fibreglass Water Tank 2000L | /Nos | 22,250.00 |
| 30639-08 | Fibreglass Water Tank 3000L | /Nos | 27,625.00 |
| 30639-09 | Fibreglass Water Tank 5000L | /Nos | 39,250.00 |
| 30639-10 | Fibreglass Water Tank 6500L | /Nos | 46,300.00 |
| 30639-11 | Fibreglass Water Tank 9000L | /Nos | 54,500.00 |
| 30639-12 | Fibreglass Water Tank 20000L | /Nos | 125,500.00 |
| 30639-13 | Fibreglass Water Tank 30000L | /Nos | 175,000.00 |
| | | | |
| 30639-15 | POLYETHYLENE WATER TANKS | | |
| 30639-16 | Polyethylene Water Tank 300L | /Nos | 4,875.00 |
| 30639-17 | Polyethylene Water Tank 500L | /Nos | 5,375.00 |
| 30639-18 | Polyethylene Water Tank 1000L | /Nos | 10,112.50 |
| 30639-19 | Polyethylene Water Tank 1200L | /Nos | 16,125.00 |
| 30639-20 | Polyethylene Water Tank 1500L | /Nos | 17,150.00 |
| 30639-21 | Polyethylene Water Tank 2000L | /Nos | 19,350.00 |
| 30639-22 | Polyethylene Water Tank 3000L | /Nos | 25,000.00 |
| 30639-23 | Polyethylene Water Tank 5000L | /Nos | 33,800.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| 30639-24 | Polyethylene Water Tank 9000L | /Nos | 43,350.00 |
| | | | |
| *30639-30* | *COMPRESSED AIR* | | |
| 30639-31 | PIPELINE ANCILLARIES | | |
| 30639-32 | FLEXIBLE HOSE LENGTH 1m | | |
| 30639-33 | 20 mm | /Nos | 4,312.50 |
| 30639-34 | 25 mm | /Nos | 4,600.00 |
| 30639-35 | 50 mm | /Nos | 5,175.00 |
| | | | |
| *30639-40* | *ISOLATING VALVES* | | |
| 30639-41 | AIR COMPRESSOR WITH TANK | | |
| 30639-42 | Isol. Valves Air Comp. 10m3/hr @1 0bar | /Set | 31,625.00 |
| 30639-43 | Isol. Valves Air Comp. 20m3/hr @1 0bar | /Set | 58,075.00 |
| 30639-44 | Isol. Valves Air Comp. 30m3/hr @1 0bar | /Set | 96,312.50 |
| 30639-45 | Isol. Valves Air Comp. 40m3/hr @1 0bar | /Set | 143,750.00 |
| 30639-46 | 20mm | /Nos | 215.63 |
| 30639-47 | 25mm | /Nos | 316.25 |
| 30639-48 | 32mm | /Nos | 460.00 |
| 30639-49 | 40mm | /Nos | 718.75 |
| 30639-50 | 50mm | /Nos | 1,150.00 |
| 30639-51 | 63mm | /Nos | 1,495.00 |
| | | | |
| *30639-60* | *Non-Return Valves* | | |
| 30639-61 | Non-Return Vlaves 25mm Ø | /Nos | 425.50 |
| 30639-62 | Non-Return Vlaves 32mm Ø | /Nos | 546.25 |
| 30639-63 | Non-Return Vlaves 40mm Ø | /Nos | 862.50 |
| 30639-64 | Non-Return Vlaves 50mm Ø | /Nos | 1,138.50 |
| 30639-65 | Non-Return Vlaves 63mm Ø | /Nos | 1,725.00 |
| 30639-66 | Non-Return Vlaves 75mm Ø | /Nos | 5,175.00 |
| 30639-67 | Non-Return Vlaves 110mm Ø | /Nos | 9,200.00 |
| 30639-68 | Non-Return Vlaves 160mm Ø | /Nos | 10,350.00 |
| | | | |
| *30640-00* | *LIFTS* | | |
| 30640-01 | Lift | /Nos | 1.61 |
| | | | |
| **40000-00** | **PLANTS - SIMPLE RESOURCES** | | |
| *40002-00* | *EXCAVATION/ EARTH MOVING PLANTS* | | |
| 40002-02 | EXTERNAL HIRE (WET & OPERATOR) | | |
| 40002-04 | JCB 3CX | /Day | 10,350.00 |
| 40002-06 | JCB 814 Ext Hire | /Day | 13,800.00 |
| 40002-10 | HYDRAULIC TRACK EXCAVATOR - 20T External | /Day | 17,250.00 |
| 40002-11 | Volvo - E210 | /Day | 28,980.00 |
| 40002-12 | CAT - 320 | /Day | 27,945.00 |
| 40002-15 | Bobcat | /Day | 6,325.00 |
| | | | |
| *40004-00* | *COMPACTION PLANT* | | |
| 40004-02 | EXTERNAL HIRE (WET & DRIVER) | | |
| 40004-04 | Vibrating Roller | /Day | 11,500.00 |
| 40004-06 | Wacker | /Day | 1,380.00 |
| 40004-08 | Hand Roller Compaction 1.5-2.0 Tons | /Day | 2,875.00 |
| 40004-09 | Bowser incl. Water | /Day | 8,625.00 |
| 40004-10 | Grader | /Day | 36,800.00 |
| | | | |
| *40008-00* | *TRANSPORTS* | | |
| 40008-02 | EXTERNAL HIRE (WET & DRIVER) | | |
| 40008-04 | Lorry 7 Ton | /Day | 9,000.00 |
| 40008-06 | Lorry 10 Ton | /Day | 10,000.00 |
| 40008-08 | Lorry 12 Ton | /Day | 13,000.00 |
| 40008-10 | Lorry 20 Ton | /Day | 15,000.00 |
| 40008-12 | Lorry 30 Ton | /Day | 17,000.00 |
| 40008-14 | Lorry 40 Ton | /Day | 25,000.00 |
| 40008-20 | Crane Lorry | /Day | 20,000.00 |
| | | | |
| 40010-00 | TRANSPORT OF MATERIALS | | |
| 40010-02 | Transport of Aggregates | /Ton | 150.00 |
| 40010-04 | Transport of 200mm Thick Blcoks | /Nos | 8.00 |
| 40010-06 | Transport of 150mm Thick Blcoks | /Nos | 6.00 |
| 40010-08 | Transport of 100mm Thick Blcoks | /Nos | 5.00 |
| 40010-10 | Transport of Cement Bags - 25kg | /Nos | 5.00 |
| 40010-12 | Transport of Cement Bags - 50kg | /Nos | 10.00 |
| 40010-14 | Transport of Cement Bulk | /Ton | 250.00 |
| 40010-16 | Transport of Welded Mesh | /Sheet | 500.00 |
| 40010-18 | Transport of Reinforcement | /Kg | 1.50 |
| 40010-20 | Transport of Paving Bricks | /Nos | 4.00 |
| 40010-22 | Transport of Kerbs | /M | 15.00 |
| 40010-24 | Transport of Drains | /Ton | 750.00 |
| 40010-26 | Transport of Plywood | /Sheet | 100.00 |
| 40010-28 | Transport of Timber | /M3 | 1,500.00 |
| 40010-30 | Transport of Miscelaneous Items | /m2 | 200.00 |
| 40010-32 | Transport of Calcaire | /Ton | 150.00 |
| 40010-34 | Transport of Precast Elements | /Ton | 750.00 |
| 40010-36 | Transport of PPB Slabs | /M2 | 200.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| *40010-50* | *DEMOLITION PLANTS* | | |
| 40010-52 | Compressor | /Day | 7,500.00 |
| 40010-60 | Motor Saw | /Day | 1,500.00 |
| 40010-61 | Breaker | /Day | 2,000.00 |
| 40010-62 | Core Drilling Machine | /Day | 9,000.00 |
| *40012-00* | *SMALL PLANTS* | | |
| 40012-02 | Saw Cut | /Day | 3,500.00 |
| 40012-04 | Motor Saw | /Day | 1,500.00 |
| 40012-06 | Pump | /Day | 2,000.00 |
| 40012-08 | Grinder | /Day | 1,000.00 |
| 40012-10 | Electric Breaker | /Day | 1,000.00 |
| 40012-11 | Power Float Machine | /Day | 5,000.00 |
| 40012-12 | Asphalt Cutter | /Day | 5,000.00 |
| **50000-00** | **FORMWORK** | | |
| *50002-00* | *SMALL ITEMS (FITTINGS)* | | |
| 50004-00 | Base Jack | /Day | 0.55 |
| 50006-00 | Joint Pins Small | /Day | 0.50 |
| 50006-02 | Joint Pins Big | /Day | 0.60 |
| 50008-00 | U- Head 0.42 | /Day | 1.40 |
| 50008-02 | U- Head Jacks | /Day | 1.40 |
| 50010-00 | Double Head Jacks | /Day | 1.50 |
| 50012-00 | B-Clamps | /Day | 1.90 |
| 50014-00 | B-Clamps - Complete | /Day | 1.90 |
| 50016-00 | C-Clamps - Complete | /Day | 1.90 |
| 50018-00 | Swivel-Clamps | /Day | 1.90 |
| 50020-00 | Ferrule | /Day | 2.50 |
| 50022-00 | Castor Wheel | /Day | 2.25 |
| 50024-00 | Wedge and key Set | /Day | 0.30 |
| 50026-00 | Scaffolding Tube | /Day | 5.00 |
| 50028-00 | Sole Plate Timber | /Day | 5.00 |
| *50040-00* | *STANDARDS* | | |
| 50041-00 | Standards 1.00m | /Day | 1.75 |
| 50042-00 | Standards 1.50m | /Day | 2.03 |
| 50044-00 | Standards 2.00m | /Day | 3.00 |
| 50046-00 | Standards 2.50m | /Day | 3.96 |
| 50048-00 | Standards 3.00m | /Day | 4.20 |
| *50060-00* | *LEDGERS* | | |
| 50062-00 | Ledger 1.00m | /Day | 3.00 |
| 50064-00 | Ledger 1.30m | /Day | 3.50 |
| 50066-00 | Ledger 1.50m | /Day | 3.75 |
| 50068-00 | Ledger 2.00m | /Day | 3.80 |
| 50070-00 | Ledger 2.50m | /Day | 3.90 |
| *50080-00* | *PANELS* | | |
| 50082-00 | Deck Panel 1219 x 205mm | /Day | 4.00 |
| 50084-00 | Deck Panel 1219 x 305mm | /Day | 4.60 |
| 50086-00 | Deck Panel 1219 x 457mm | /Day | 5.30 |
| 50088-00 | EF Panel 2400 x 100 mm | /Day | 4.00 |
| 50090-00 | EF Panel 2400 x 150 mm | /Day | 4.25 |
| 50092-00 | EF Panel 2400 x 300 mm | /Day | 8.00 |
| 50094-00 | EF Panel 2400 x 450 mm | /Day | 9.00 |
| 50094-01 | Econo-Form Panel 1800 x 200mm | /Day | 7.00 |
| 50094-02 | Econo-Form Panel 1800 x 600mm | /Day | 8.00 |
| 50094-03 | Econo-Form Panel 2400 x 150mm | /Day | 10.00 |
| 50094-04 | Econo-Form Panel 2400 x 400mm | /Day | 15.10 |
| 50096-00 | Internal Corner 2400 x 150 x 150mm | /Day | 3.10 |
| 50098-00 | External Corner 2400 x 150 x 150mm | /Day | 3.10 |
| *50110-00* | *SUPPORTS* | | |
| 50112-00 | Props | /Day | 3.00 |
| 50116-00 | Box Centres | /Day | 4.00 |
| 50118-00 | Walers | /Day | 2.00 |
| 50120-00 | U Channel | /Day | 2.00 |
| *50140-00* | *BOX FLOOR CENTRES* | | |
| 50140-02 | Box Floor Centres (1219x2286 mm) | /Day | 4.00 |
| 50140-04 | Box Floor Centres (1829x3353 mm) | /Day | 4.00 |
| 50140-06 | Box Floor Centres (2394x4724 mm) | /Day | 4.00 |
| *50150-00* | *KWIK STEP BEAMS* | | |
| 50152-00 | 2.0M Kwik Strip beam | /Day | 4.00 |
| 50154-00 | 2.5M Kwik Strip beam | /Day | 4.00 |
| 50156-00 | LVL Beam (Yellow Beams) | /Day | 4.25 |
| *50170-00* | *FRAMES* | | |
| 50172-00 | Galva Frames 1500 | /Day | 5.00 |
| 50174-00 | Galva Frames 1980 | /Day | 5.00 |
| 50176-00 | Easy Frames | /Day | 4.00 |

| Resource Code | Description | Unit | Final rate |
|---|---|---|---|
| *50190-00* | *SHORLOADS* | | |
| 50190-02 | Heavy Shorload 920 | /Day | 5.00 |
| 50190-04 | Heavy Shorload 1220 | /Day | 6.00 |
| 50190-06 | Heavy Shorload 1520 | /Day | 6.50 |
| 50190-08 | Heavy Shorload 1820 | /Day | 7.00 |
| *50195-00* | *HOOKS ON BOARD* | | |
| 50195-02 | Tifa - Lite Panel 2700 x 900mm | /Day | 5.00 |
| 50195-04 | Hook on Board 1.295 mts | /Day | 7.30 |
| 50195-06 | Hook on Board 1.500 mts | /Day | 7.62 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | **BoQ BUILDING WORKS MAXIMUM** | | | | | | | |
| **1** | **EXCAVATING AND FILLING** | | | | | | | |
| *1.1* | *REMOVING OF TREES* | | | | | | | |
| 1.1.1 | Removing trees including removing of stump and roots. | | | | | | | |
| 1.1.1.1 | Girth 500mm to 1500mm | No. | 1,663.90 | 51.09 | 2,370.00 | | | 4,085.00 |
| 1.1.1.2 | Girth 1500mm to 3000mm | No. | 2,773.17 | 85.16 | 3,950.00 | | | 6,808.33 |
| 1.1.1.3 | Girth Over 3000mm stated in 1,500mm stages | No. | 4,159.76 | 127.74 | 5,925.00 | | | 10,212.50 |
| *1.2* | *REMOVING TREE STUMPS* | | | | | | | |
| 1.2.1 | Removing tree stumps including roots unless otherwise stated. | | | | | | | |
| 1.2.1.1 | Girth 500mm to 1500mm | No. | 462.20 | 14.19 | 1,725.00 | | | 2,201.39 |
| 1.2.1.2 | Girth 1500mm to 3000mm | No. | 693.29 | 21.29 | 2,962.50 | | | 3,677.08 |
| 1.2.1.3 | Girth Over 3000mm stated in 1,500mm stages | No. | 1,134.00 | | 5,925.00 | | | 7,059.00 |
| *1.3* | *SITE CLEARANCE* | | | | | | | |
| 1.3.1 | Clear site of all bushes, shrubs, vegetations, weeds, any invasive vegetation and the like and dispose off-site | m² | 2.57 | 0.10 | 134.14 | | | 136.81 |
| *1.4* | *SITE PREPARATION* | | | | | | | |
| 1.4.1 | Lifting of turf not exceeding 100mm thick for preservation | | | | | | | |
| 1.4.1.1 | Remove turf after deep watering by cutting into regular sized panels, grubbing the panels and stacking on site for re-use | m² | 111.82 | 4.04 | 49.98 | | | 165.83 |
| 1.4.2 | Excavate topsoil to the following depth; and deposit in spoil heaps on site | | | | | | | |
| 1.4.2.1 | 150mm deep | m² | 5.28 | 0.21 | 52.66 | | | 58.16 |
| 1.4.2.2 | 200mm deep | m² | 6.03 | 0.24 | 62.00 | | | 68.28 |
| 1.4.3 | Remove hard surface paving of the following thickness and keep on-site. The Contractor to adopt a suitable method at his discretion | | | | | | | |
| 1.4.3.1 | 60mm thick paving bricks | m² | 56.30 | 2.27 | 84.33 | | | 142.90 |
| 1.4.3.2 | 80mm thick paving bricks | m² | 56.30 | 2.27 | 84.33 | | | 142.90 |
| 1.4.3.3 | 100mm thick paving bricks | m² | 56.30 | 2.27 | 84.33 | | | 142.90 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *1.5* | *EXCAVATION STARTING FROM STRIPPED LEVEL* | | | | | | | |
| 1.5.1 | Excavate in bulk to form basements, pools, ponds etc. - Assuming Rock content of 50%. | | | | | | | |
| 1.5.1.1 | Depth not exceeding 2000mm | m³ | 68.62 | 2.77 | 560.63 | | | 632.01 |
| 1.5.1.2 | Depth 2000 - 4000mm | m³ | 274.46 | 11.07 | 1,121.25 | | | 1,406.78 |
| 1.5.1.3 | Depth 4000 - 6000mm | m³ | 617.54 | 24.91 | 1,681.88 | | | 2,324.32 |
| 1.5.2 | Excavate in trenches to receive Strip Footing - Assuming Rock content of 50% and deposit in temporary spoil heaps | | | | | | | |
| 1.5.2.1 | Depth not exceeding 2000mm | m³ | 82.34 | 3.32 | 695.18 | | | 780.83 |
| 1.5.2.2 | Depth 2000 - 4000mm | m³ | 102.92 | 4.15 | 946.83 | | | 1,053.91 |
| 1.5.2.3 | Depth 4000 - 6000mm | m³ | 222.31 | 8.97 | 1,372.41 | | | 1,603.69 |
| 1.5.3 | Excavate in pits to receive column bases, pile caps etc. - Assuming Rock content of 50% and deposit in temporary spoil heaps | | | | | | | |
| 1.5.3.1 | Depth not exceeding 2000mm | m³ | 82.34 | 3.32 | 695.18 | | | 780.83 |
| 1.5.3.2 | Depth 2000 - 4000mm | m³ | 102.92 | 4.15 | 946.83 | | | 1,053.91 |
| 1.5.3.3 | Depth 4000 - 6000mm | m³ | 222.31 | 8.97 | 1,372.41 | | | 1,603.69 |
| *1.6* | *EXTRA OVER FOR ALL TYPES OF EXCAVATION* | | | | | | | |
| 1.6.1 | Excavations Irrespective of depth | | | | | | | |
| 1.6.1.1 | Excavate soft spots or fill materials | m³ | 84.23 | 3.40 | 889.42 | | | 977.05 |
| 1.6.1.2 | Excavate in non-hazardous material, | m³ | 84.23 | 3.40 | 889.42 | | | 977.05 |
| 1.6.1.3 | Excavate below ground water level | m³ | 205.85 | 8.30 | 1,443.00 | | | 1,657.15 |
| 1.6.1.4 | Excavate in running water | m³ | 205.85 | 8.30 | 1,443.00 | | | 1,657.15 |
| 1.6.1.5 | Excavate in unstable ground | m³ | 84.23 | 3.40 | 889.42 | | | 977.05 |
| 1.6.2 | Breaking up | | | | | | | |
| 1.6.2.1 | Extra over for breaking out and carting away of existing hard pavings, foundations in mass concrete or reinforced concrete, masonry, stonework and the like | m³ | 246.56 | 9.58 | 613.13 | | | 869.26 |
| 1.6.3 | Excavating Aongside Exisiting Underground Services | | | | | | | |
| 1.6.3.1 | Extra over for excavating alongside existing underground services | m³ | 133.80 | 5.40 | 1,056.78 | | | 1,195.97 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 1.6.4 | Excavating Across Existing Underground Services | | | | | | | |
| 1.6.4.1 | Extra over for excavating across existing underground service not exceeding 1000mm wide | m³ | 200.70 | 8.10 | 1,585.17 | | | 1,793.96 |
| *1.7* | *SUPPORT TO FACES OF EXCAVATION* | | | | | | | |
| 1.7.1 | Allow for support temporary support to excavation not exceeding 1000mm deep | | | | | | | |
| 1.7.1.1 | Distance between opposing faces less than 2.0m | m² | 372.36 | 249.62 | | | | 621.98 |
| 1.7.1.2 | Distance between opposing faces 2-4m | m² | 372.36 | 265.68 | | | | 638.03 |
| 1.7.1.3 | Distance between opposing faces over 4m | m² | 372.36 | 401.52 | | | | 773.88 |
| 1.7.2 | Allow for support temporary support to excavation not exceeding 2000mm deep | | | | | | | |
| 1.7.2.1 | Distance between opposing faces less than 2.0m | m² | 465.45 | 213.06 | | | | 678.51 |
| 1.7.2.2 | Distance between opposing faces 2-4m | m² | 465.45 | 433.48 | | | | 898.92 |
| 1.7.2.3 | Distance between opposing faces over 4m | m² | 465.45 | 659.88 | | | | 1,125.33 |
| 1.7.3 | Allow for support temporary support to excavation not exceeding 4000mm deep | | | | | | | |
| 1.7.3.1 | Distance between opposing faces less than 2.0m | m² | 558.54 | 364.35 | | | | 922.88 |
| 1.7.3.2 | Distance between opposing faces 2-4m | m² | 558.54 | 765.89 | | | | 1,324.42 |
| 1.7.3.3 | Distance between opposing faces over 4m | m² | 558.54 | 1,173.42 | | | | 1,731.95 |
| 1.7.4 | Allow for support temporary support to excavation exceeding 6000mm deep | | | | | | | |
| 1.7.4.1 | Distance between opposing faces less than 2.0m | m² | 698.17 | 526.48 | | | | 1,224.65 |
| 1.7.4.2 | Distance between opposing faces 2-4m | m² | 698.17 | 1,109.14 | | | | 1,807.31 |
| 1.7.4.3 | Distance between opposing faces over 4m | m² | 698.17 | 1,697.80 | | | | 2,395.97 |
| *1.8* | *DISPOSAL OF* | | | | | | | |
| 1.8.1 | Ground water | | | | | | | |
| 1.8.1.1 | Allow for removal of ground water by means to the discretion of the Contractor, at any depth not exceeding 4.0m from reduced level.<br><br>*Please note that the above Item 1.8.1.1 is based on removal by pumping and assumed that the operation will require One Hour per item for a base of 3000mm x 3000mm and depth of accumulated water is 500mm.* | item | 2,111.24 | 85.16 | 2,000.00 | | | 4,196.39 |
| 1.8.2 | Excavated material off site | | | | | | | |
| 1.8.2.1 | Remove surplus excavated materials from stock piles on site to a dumping site not exceeding 10km from the building site | m³ | 8.80 | 0.35 | 514.62 | | | 523.77 |
| *1.9* | *RETAINING OF EXCAVATED MATERIAL ON SITE* | | | | | | | |
| 1.9.1 | Deposit excavated topsoil, in temporary spoil heaps on site, to a location designated by the Contractor, for future use. | m³ | 7.04 | 0.28 | 73.50 | | | 80.82 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *1.10* | *FILLING OBTAINED FROM EXCAVATED MATERIAL.* | | | | | | | |
| 1.10.1 | Haul up from spoil heaps and spread fine grading topsoil, to receive grassing (Measured Elsewhere), in layers of; | | | | | | | |
| 1.10.1.1 | 100mm thick | m² | 16.80 | 0.65 | 21.95 | | | 39.41 |
| 1.10.1.2 | 200mm thick | m² | 17.17 | 0.67 | 28.10 | | | 45.93 |
| 1.10.2 | Backfilling around excavation | | | | | | | |
| 1.10.2.1 | Haul up, selected excvated materials from spoil heaps, laid and compacted in layers of average 150mm deep, to sides of excavations, exceeding 500mm deep. | m³ | 69.40 | 2.70 | 153.42 | | | 225.51 |
| 1.10.2.2 | Haul up, selected excvated materials from spoil heaps, laid and compacted in layers of average 150mm deep, to underside of floors to make level, exceeding 500mm deep. | m³ | 56.25 | 2.19 | 196.54 | | | 254.98 |
| *1.11* | *IMPORTED FILLING* | | | | | | | |
| 1.11.1 | Filling laid and compacted in layers not exceeding 50mm thick, to make level under floors | | | | | | | |
| 1.11.1.1 | Rocksand bedding; 50mm thick | m³ | 93.48 | 2,423.01 | 793.50 | | | 3,309.99 |
| 1.11.1.2 | Crusher Run; 50mm thick | m³ | 93.48 | 2,012.69 | 810.75 | | | 2,916.92 |
| 1.11.2 | Filling laid and compacted in layers not exceeding 50mm thick, laid to slope not exceeding 15° from horizontal. | | | | | | | |
| 1.11.2.1 | Rocksand bedding; 50mm thick | m³ | 93.48 | 2,423.01 | 793.50 | | | 3,309.99 |
| 1.11.2.2 | Crusher Run; 50mm thick | m³ | 93.48 | 2,012.69 | 810.75 | | | 2,916.92 |
| 1.11.3 | Filling laid and compacted in layers not exceeding 50mm thick, laid to slope over 15° from horizontal. | | | | | | | |
| 1.11.3.1 | Rocksand bedding; 50mm thick | m³ | 93.48 | 2,423.01 | 793.50 | | | 3,309.99 |
| 1.11.3.2 | Crusher Run; 50mm thick | m³ | 93.48 | 2,012.69 | 810.75 | | | 2,916.92 |
| 1.11.4 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors | | | | | | | |
| 1.11.4.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 94.97 | 655.74 | 414.00 | | | 1,164.71 |
| 1.11.5 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | | | | | | | |
| 1.11.5.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 94.97 | 655.74 | 414.00 | | | 1,164.71 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 1.11.6 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping exceeding 15° from horizontal | | | | | | | |
| 1.11.6.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 94.97 | 655.74 | 414.00 | | | 1,164.71 |
| 1.11.7 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth exceeding 500mm thick, to make level under floors | | | | | | | |
| 1.11.7.1 | Hardcore filling, consisting of hard stones n.e 150mm in size, depositing and compacting in layers n.e 300mm thick to 95% BS Heavy, under surface beds to falls, cross falls or cambers. | m³ | 94.97 | 655.74 | 414.00 | | | 1,164.71 |
| 1.11.8 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | | | | | | | |
| 1.11.8.1 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | m³ | 94.97 | 1,152.54 | 724.50 | | | 1,972.01 |
| 1.11.9 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping exceeding 15° from horizontal | | | | | | | |
| 1.11.9.1 | Filling laid and compacted in layers, not exceeding 150mm thick, to overall depth between 50mm to 500mm thick, to make level under floors, sloping not exceeding 15° from horizontal | m³ | 94.97 | 1,152.54 | 724.50 | | | 1,972.01 |
| *1.12* | *GEOTEXTILE FABRICS* | | | | | | | |
| 1.12.1 | Geotextile of Type ...., not exceeding 500mm wide. | | | | | | | |
| 1.12.1.1 | laid, horizontally | m | 39.31 | 17.72 | | | | 57.03 |
| 1.12.1.2 | laid, in sloping surface | m | 41.38 | 19.00 | | | | 60.38 |
| 1.12.1.3 | laid, vertically | m | 49.14 | 19.89 | | | | 69.03 |
| 1.12.2 | Geotextile of Type ...., exceeding 500mm wide. | | | | | | | |
| 1.12.2.1 | laid, horizontally | m² | 78.62 | 24.57 | | | | 103.20 |
| 1.12.2.2 | laid, in sloping surface | m² | 82.76 | 25.53 | | | | 108.29 |
| 1.12.2.3 | laid, vertically | m² | 98.28 | 27.70 | | | | 125.98 |
| *1.13* | *DAMP-PROOF MEMBRANE* | | | | | | | |
| 1.13.1 | 0.23mm Thick, 1 layer of polythene sheeting, not exceeding 500mm wide, laid under floors | | | | | | | |
| 1.13.1.1 | laid, horizontally | m | 32.76 | 23.32 | | | | 56.08 |
| 1.13.1.2 | laid, in sloping surface | m | 35.74 | 24.22 | | | | 59.96 |
| 1.13.1.3 | laid, vertically | m | 39.31 | 25.14 | | | | 64.45 |
| 1.13.2 | 0.23mm Thick, 1 layer of polythene sheeting, exceeding 500mm wide, laid under floors | | | | | | | |
| 1.13.2.1 | laid, horizontally | m² | 43.68 | 42.69 | | | | 86.37 |
| 1.13.2.2 | laid, in sloping surface | m² | 52.41 | 43.00 | | | | 95.42 |
| 1.13.2.3 | laid, vertically | m² | 78.62 | 43.95 | | | | 122.57 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *1.14* | *CUTTING OFF TOPS OF PILES, IRRESPECTIVE OF LENGTH* | | | | | | | |
| 1.14.1 | Piles; of 300mm Ø. Rate to include, treating of reinforcement, and integrating into pile cap and/or ground beams, and cart away all debris, arising. | no | 803.32 | 28.39 | 944.44 | | | 1,776.15 |
| **2** | **GROUND REMEDIATION AND SOIL STABILISATION** | | | | | | | |
| *2.2* | *COMPACTING* | | | | | | | |
| 2.2.1 | Leveling, grading to falls or slope and compacting surfaces of reduced levels or fillings to 95% | | | | | | | |
| 2.2.1.1 | Bottom of trenches | m² | 10.53 | 0.35 | 51.75 | | | 62.63 |
| 2.2.1.2 | Bottom of bases | m² | 10.53 | 0.35 | 51.75 | | | 62.63 |
| **3** | **PILING** | | | | | | | |
| *3.1* | *BORED PILES* | | | | | | | |
| 3.1.1 | Bored Piles 600mm Ø, cast in-situ average depth 15m | | | | | | | |
| 3.1.1.1 | Concrete Grade 30 to bored piles | m³ | 513.01 | 6,074.23 | | | | 6,587.25 |
| 3.1.1.2 | Reinforcement to bored piles | kg | 35.94 | 41.19 | 1.58 | | | 78.71 |
| *3.1* | *VIBRO-COMPACTED PILES* | | | | | | | |
| 3.1.2 | Vibro-compacted piles of 500mm Ø, average depth 10m | | | | | | | |
| 3.1.2.1 | Supply and placement of graded stone for vibro-compaction | m³ | 94.97 | 1,152.54 | 724.50 | | | 1,972.01 |
| 3.1.2.2 | Backfilling of trench piles with lean concrete of Grade 25 | m³ | 513.01 | 5,949.93 | | | | 6,462.95 |
| **4** | **UNDERPINNING** | | | | | | | |
| | *Underpinning to wall to be executed in segments and stages.* | | | | | | | |
| *4.1* | *Underpining* | | | | | | | |
| 4.1.1 | Temporary support | | | | | | | |
| 4.1.1.1 | Allow for temporary support to existing structures not exceeding 2000mm high | m | 372.36 | 249.62 | | | | 621.98 |
| 4.1.2 | Excavation and earthwork supports | | | | | | | |
| 4.1.2.1 | Excavate preliminary trench starting from stripped level (Assuming 25% rocks) depth not exceeding 2000mm and deposit in temporary spoil heaps | m³ | 82.34 | 3.32 | 695.18 | | | 780.83 |
| 4.1.2.2 | Excavate preliminary trench in starting from stripped level (Assuming 25% rocks) depth 2000 - 4000mm and deposit in temporary spoil heaps | m³ | 102.92 | 4.15 | 946.83 | | | 1,053.91 |
| 4.1.2.3 | Excavate below existing structures to form underpinning pits of depth not exceeding 2000mm in sequences and in stages (Assuming 25% rocks) and deposit in temporary spoil heaps | m³ | 222.31 | 8.97 | 1,372.41 | | | 1,603.69 |
| 4.1.2.4 | Excavate below existing structures to form underpinning pits of depth 2000 - 4000mm in sequences (Assuming 25% rocks) and deposit in temporary spoil heaps | m³ | 329.35 | 13.28 | 672.75 | | | 1,015.39 |
| 4.1.2.5 | Extra over for breaking of existing projecting foundations in reinforced concrete and cart away | m³ | 246.56 | 9.58 | 613.13 | | | 869.26 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 4.1.3 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days | | | | | | | |
| 4.1.3.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days | m³ | 1,604.19 | 7,509.76 | | | | 9,113.95 |
| 4.1.4 | Formwork Class 3 finish to the following | | | | | | | |
| 4.1.4.1 | Sides of mass concrete fill in underpinning pits | m² | 483.62 | 272.40 | | | | 756.02 |
| **5** | **DIAPHRAGM WALLS AND EMBEDDED RETAINING WALLS** | | | | | | | |
| *5.1* | *Walls - 200mm Thick;* | | | | | | | |
| 5.1.1 | Diaphragm Wall of 200mm thick; excavation starting at 2000mm below reduced level to a depth not exceeding 2000mm; in Concrete Grade 30; reinforcement as per drawing; and formwork to contractor's design | m² | 3,964.23 | 4,845.47 | 1,764.64 | 1,325.89 | | 11,900.23 |
| *5.2* | *Extra Over excavation and disposal* | | | | | | | |
| 5.2.1 | Breaking out hard materials | | | | | | | |
| 5.2.1.1 | Extra over for breaking of existing projecting foundations in reinforced concrete and cart away | m³ | 246.56 | 9.58 | 613.13 | | | 869.26 |
| 5.2.2 | Excavating in hazardous material | | | | | | | |
| 5.2.2.1 | Excavate in hazardous material, and dispose extra excavated materials off-site | m³ | 84.23 | 3.40 | 889.42 | | | 977.05 |
| 5.2.3 | Breaking up hard surface pavings | | | | | | | |
| 5.2.3.1 | Remove hard surface paving of thickness not exceeding 100mm and keep on-site. The Contractor to adopt a suitable method at his discretion | m² | 56.30 | 2.27 | 84.33 | | | 142.90 |
| *5.3* | *Joints* | | | | | | | |
| 5.3.1 | Design joints, in in-situ concrete consisting of 25mm thick polystyrene as expansion joint filler and fill with 25 x 4mm polysulphide sealant. | m | 102.71 | 445.19 | | | | 547.90 |
| *5.4* | *Trimming and cleaning exposed faces* | | | | | | | |
| 5.4.1 | Trim and clean exposed surface of diaphragm wall of wll dust and debris etc. | m² | 243.51 | 9.46 | | | | 252.97 |
| **6** | **CRIB WALLS, GABIONS AND REINFORCED EARTH** | | | | | | | |
| *6.1* | *Gabion Basket Walls* | | | | | | | |
| 6.1.1 | Gabion basket, in galvanised steel mesh,of 4.0mm; of size 2m x 1m x 1m, filled with graded stone of size 150-250mm. | | | | | | | |
| 6.1.1.1 | Vertical | Unit | 275.82 | 4,960.36 | 594.00 | | | 5,830.18 |
| **7** | **IN-SITU CONCRETE WORKS** | | | | | | | |
| *7.1* | *Mass Concrete* | | | | | | | |
| 7.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.1.1.1 | in filling voids; poured on or against earth or unblinded hardcore | m³ | 666.92 | 7,258.73 | | | | 7,925.64 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *7.2* | *Horizontal Work* | | | | | | | |
| 7.2.1 | Not exceeding 300mm thick | | | | | | | |
| 7.2.1.1 | In Blinding | | | | | | | |
| 7.2.1.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.2.1.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.1.1.1.1.1 | Blinding layer 50mm thick | m³ | 1,604.19 | 7,295.26 | | | | 8,899.45 |
| 7.2.2 | Exceeding 300mm thick | | | | | | | |
| 7.2.2.1 | In Structures | | | | | | | |
| 7.2.2.1.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.2.2.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.2.1.1.1.1 | Foundation - Bases and footings | m³ | 1,302.28 | 6,454.42 | 631.38 | | | 8,388.09 |
| 7.2.2.1.1.1.2 | Ground beams | m³ | 1,224.24 | 4,748.20 | 463.60 | | | 6,436.04 |
| 7.2.2.1.1.1.3 | Surface Bed | m³ | 816.16 | 4,733.30 | 463.60 | | | 6,013.06 |
| 7.2.2.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.2.2.1.1.2.1 | Foundation - Bases and footings | m³ | 666.92 | 7,473.23 | | | | 8,140.14 |
| 7.2.2.1.1.2.2 | Ground beams | m³ | 1,224.24 | 5,514.16 | | | | 6,738.40 |
| 7.2.2.1.1.2.3 | Surface Bed | m³ | 587.63 | 5,490.91 | | | | 6,078.54 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.2.2.1.2 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.2.2.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.2.1.2.1.1 | Foundation - Bases and footings | m³ | 1,302.28 | 6,611.16 | 589.88 | | | 8,503.32 |
| 7.2.2.1.2.1.2 | Ground beams | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.2.2.1.2.1.3 | Surface Bed | m³ | 816.16 | 4,848.39 | 433.13 | | | 6,097.67 |
| 7.2.2.1.2.1.4 | Beams | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.2.2.1.2.1.5 | Suspended Slabs | m³ | 816.16 | 4,848.39 | 433.13 | | | 6,097.67 |
| 7.2.2.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.2.2.1.2.2.1 | Foundation - Bases and footings | m³ | 666.92 | 7,734.92 | | | | 8,401.83 |
| 7.2.2.1.2.2.2 | Ground beams | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.2.2.1.2.2.3 | Surface Bed | m³ | 587.63 | 5,683.06 | | | | 6,270.69 |
| 7.2.2.1.2.2.4 | Beams | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.2.2.1.2.2.5 | Suspended Slabs | m³ | 587.63 | 5,683.06 | | | | 6,270.69 |
| 7.2.2.1.3 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.2.2.1.3.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.2.2.1.3.1.1 | Foundation - Bases and footings | m³ | 1,302.28 | 6,973.95 | 610.79 | | | 8,887.02 |
| 7.2.2.1.3.1.2 | Ground beams | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 7.2.2.1.3.1.3 | Surface Bed | m³ | 816.16 | 5,114.77 | 448.48 | | | 6,379.41 |
| 7.2.2.1.3.1.4 | Beams | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 7.2.2.1.3.1.5 | Suspended Slabs | m³ | 816.16 | 5,114.77 | 448.48 | | | 6,379.41 |
| 7.2.2.1.3.2 | Pre-Mixed Concrete | | | | | | | |
| 7.2.2.1.3.2.1 | Foundation - Bases and footings | m³ | 666.92 | 7,896.51 | | | | 8,563.42 |
| 7.2.2.1.3.2.2 | Ground beams | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 7.2.2.1.3.2.3 | Surface Bed | m³ | 587.63 | 5,801.71 | | | | 6,389.34 |
| 7.2.2.1.3.2.4 | Beams | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 7.2.2.1.3.2.5 | Suspended Slabs | m³ | 587.63 | 5,801.71 | | | | 6,389.34 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *7.3* | *Sloping Work not Exceeding 15°* | | | | | | | |
| 7.3.1 | Not Exceeding 300mm thick | | | | | | | |
| 7.3.1.1 | In Blinding | | | | | | | |
| 7.3.1.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.3.1.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.1.1.1.1.1 | under ramps | m³ | 1,604.19 | 7,295.26 | | | | 8,899.45 |
| 7.3.2 | Exceeding 300mm thick | | | | | | | |
| 7.3.2.1 | In Structures | | | | | | | |
| 7.3.2.1.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.3.2.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.2.1.1.1.1 | Ramps | m³ | 816.16 | 4,733.30 | 463.60 | | | 6,013.06 |
| 7.3.2.1.1.1.2 | Steps | m³ | 816.16 | 4,733.30 | 463.60 | | | 6,013.06 |
| 7.3.2.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.3.2.1.1.2.1 | Ramps | m³ | 587.63 | 5,490.91 | | | | 6,078.54 |
| 7.3.2.1.1.2.2 | Steps | m³ | 587.63 | 5,490.91 | | | | 6,078.54 |
| 7.3.2.1.2 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.3.2.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.2.1.2.1.1 | Ramps | m³ | 816.16 | 4,848.39 | 433.13 | | | 6,097.67 |
| 7.3.2.1.2.1.2 | Steps | m³ | 816.16 | 4,848.39 | 433.13 | | | 6,097.67 |
| 7.3.2.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.3.2.1.2.2.1 | Ramps | m³ | 587.63 | 5,683.06 | | | | 6,270.69 |
| 7.3.2.1.2.2.2 | Steps | m³ | 587.63 | 5,683.06 | | | | 6,270.69 |
| 7.3.2.1.3 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.3.2.1.3.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.3.2.1.3.1.1 | Ramps | m³ | 816.16 | 5,114.77 | 448.48 | | | 6,379.41 |
| 7.3.2.1.3.1.2 | Steps | m³ | 816.16 | 5,114.77 | 448.48 | | | 6,379.41 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.3.2.1.3.2 | Pre-Mixed Concrete | | | | | | | |
| 7.3.2.1.3.2.1 | Ramps | m³ | 587.63 | 5,801.71 | | | | 6,389.34 |
| 7.3.2.1.3.2.2 | Steps | m³ | 587.63 | 5,801.71 | | | | 6,389.34 |
| *7.4* | *Sloping Work Exceeding 15°* | | | | | | | |
| 7.4.1 | Not Exceeding 300mm thick | | | | | | | |
| 7.4.1.1 | In Blinding | | | | | | | |
| 7.4.1.1.1 | Plain concrete grade 15 with minimum crushing strength of 15N/mm² at 28 days in the following | | | | | | | |
| 7.4.1.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.1.1.1.1.1 | under ramps | m³ | 2,105.50 | 6,314.95 | 718.92 | | | 9,139.37 |
| 7.4.2 | Exceeding 300mm thick | | | | | | | |
| 7.4.2.1 | In Structures | | | | | | | |
| 7.4.2.1.1 | Plain concrete grade 20 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.4.2.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.2.1.1.1.1 | Ramps | m³ | 856.97 | 4,969.97 | 486.78 | | | 6,313.71 |
| 7.4.2.1.1.1.2 | Steps | m³ | 856.97 | 4,969.97 | 486.78 | | | 6,313.71 |
| 7.4.2.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.4.2.1.1.2.1 | Ramps | m³ | 617.02 | 5,765.46 | | | | 6,382.47 |
| 7.4.2.1.1.2.2 | Steps | m³ | 617.02 | 5,765.46 | | | | 6,382.47 |
| 7.4.2.1.2 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.4.2.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.2.1.2.1.1 | Ramps | m³ | 856.97 | 5,090.81 | 454.78 | | | 6,402.55 |
| 7.4.2.1.2.1.2 | Steps | m³ | 856.97 | 5,090.81 | 454.78 | | | 6,402.55 |
| 7.4.2.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.4.2.1.2.2.1 | Ramps | m³ | 617.02 | 5,967.21 | | | | 6,584.23 |
| 7.4.2.1.2.2.2 | Steps | m³ | 617.02 | 5,967.21 | | | | 6,584.23 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.4.2.1.3 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.4.2.1.3.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.4.2.1.3.1.1 | Ramps | m³ | 856.97 | 5,370.51 | 470.91 | | | 6,698.38 |
| 7.4.2.1.3.1.2 | Steps | m³ | 856.97 | 5,370.51 | 470.91 | | | 6,698.38 |
| 7.4.2.1.3.2 | Pre-Mixed Concrete | | | | | | | |
| 7.4.2.1.3.2.1 | Ramps | m³ | 617.02 | 6,091.80 | | | | 6,708.81 |
| 7.4.2.1.3.2.2 | Steps | m³ | 617.02 | 6,091.80 | | | | 6,708.81 |
| *7.5* | *Vertical Work* | | | | | | | |
| 7.5.1 | Not Exceeding 300mm | | | | | | | |
| 7.5.1.1 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.1.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.5.1.1.1.1 | kicker | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.5.1.1.1.2 | Columns | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.5.1.1.1.3 | Walls | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.5.1.1.2 | Pre-Mixed Concrete | | | | | | | |
| 7.5.1.1.2.1 | kicker | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.5.1.1.2.2 | Columns | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.5.1.1.2.3 | Walls | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.5.1.2 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.1.2.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.5.1.2.1.1 | kicker | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 7.5.1.2.1.2 | Columns | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 7.5.1.2.1.3 | Walls | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 7.5.1.2.2 | Pre-Mixed Concrete | | | | | | | |
| 7.5.1.2.2.1 | kicker | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 7.5.1.2.2.2 | Columns | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 7.5.1.2.2.3 | Walls | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.5.2 | Exceeding 300mm | | | | | | | |
| 7.5.2.1 | Plain concrete grade 25 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.2.1.1 | Site-Mixed Reinforced Concrete | | | | | | | |
| 7.5.2.1.1.1 | kicker | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.5.2.1.1.2 | Columns | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.5.2.1.1.3 | Walls | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 7.5.2.2 | Plain concrete grade 30 with minimum crushing strength of 20N/mm² at 28 days in the following cast against excavated faces | | | | | | | |
| 7.5.2.2.1 | Pre-Mixed Concrete | | | | | | | |
| 7.5.2.2.1.1 | kicker | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.5.2.2.1.2 | Columns | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 7.5.2.2.1.3 | Walls | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| *7.6* | *Surface finishes to in-situ concrete* | | | | | | | |
| 7.6.1 | Trowelling | | | | | | | |
| 7.6.1.1 | to top of surfaces - horizontal | m² | 76.58 | 2.55 | | | | 79.13 |
| 7.6.1.2 | to top of surfaces - Sloping | m² | 80.40 | 2.68 | | | | 83.09 |
| 7.6.2 | Power floating | | | | | | | |
| 7.6.2.1 | Power float | | | | | | | |
| 7.6.2.1.1 | Power float finish to surface floor slab - horizontal | m² | 43.07 | 1.44 | 28.13 | | | 72.64 |
| 7.6.2.1.2 | Power float finish to surface floor slab - sloping | m² | 49.53 | 1.65 | 32.34 | | | 83.53 |
| 7.6.2.2 | Power float finish to surface floor slab inclusive of cementitious hardener spread and trowelled into the surface of the floor to manufacturer's specifications | | | | | | | |
| 7.6.2.2.1 | Power float finish to surface floor slab - horizontal | m² | 43.07 | 221.30 | 28.13 | | | 292.50 |
| 7.6.2.2.2 | Power float finish to surface floor slab - sloping | m² | 49.53 | 221.52 | 32.34 | | | 303.40 |
| 7.6.3 | Hacking | | | | | | | |
| 7.6.3.1 | Hacking to top of horizontal surfaces | m² | 36.18 | 1.26 | | | | 37.44 |
| 7.6.3.2 | Hacking to top of sloping surfacses | m² | 36.18 | 1.26 | | | | 37.44 |
| 7.6.3.3 | Hacking to faces | m² | 36.18 | 1.26 | | | | 37.44 |
| 7.6.3.4 | Hacking to soffits | m² | 54.27 | 1.89 | | | | 56.16 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.6.4 | Grinding | | | | | | | |
| 7.6.4.1 | Grinding to horizontal top surfaces | m² | 45.23 | 1.58 | 9.26 | | | 56.06 |
| 7.6.4.2 | Grinding to sloping top surfaces | m² | 45.23 | 1.58 | 9.26 | | | 56.06 |
| 7.6.4.3 | Grinding to faces | m² | 45.23 | 1.58 | 9.26 | | | 56.06 |
| 7.6.4.4 | Grinding to soffits | m² | 45.23 | 1.58 | 9.26 | | | 56.06 |
| 7.6.4.5 | Form 25mm deep saw cut in freshly cast concrete | m | 58.88 | 1.89 | 38.89 | | | 99.66 |
| *7.7* | *Formwork* | | | | | | | |
| 7.7.1 | Plain Formwork | | | | | | | |
| 7.7.1.1 | Sides of foundations and bases | | | | | | | |
| 7.7.1.1.1 | not exceeding 500mm high | m | 287.16 | 149.27 | | | | 436.43 |
| 7.7.1.1.2 | exceeding 500mm high | m² | 483.62 | 295.34 | | | | 778.96 |
| 7.7.1.2 | Edges of horizontal work | | | | | | | |
| 7.7.1.2.1 | not exceeding 500mm high | m | 290.17 | 143.53 | | | | 433.70 |
| 7.7.1.2.2 | exceeding 500mm high | m² | 580.35 | 282.47 | | | | 862.82 |
| 7.7.2 | Soffits of horizontal works | | | | | | | |
| 7.7.2.1 | Formwork Class 2; finish | | | | | | | |
| 7.7.2.1.1 | Formwork Class 2; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.2.1.1.1 | Soffits of horizontal works; slab thickness not exceeding 300mm thick; height of propping not exceeding 3m high. Class 2 | m² | 285.81 | 28.56 | | 589.50 | | 903.86 |
| 7.7.2.1.1.2 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 3m but not exceeding 4.5m high. Class 2 | m² | 300.10 | 29.03 | | 747.63 | | 1,076.76 |
| 7.7.2.1.1.3 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 4.5m but not exceeding 6m high. Class 2 | m² | 314.39 | 29.51 | | 905.76 | | 1,249.66 |
| 7.7.2.1.2 | Formwork Class 2; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.2.1.2.1 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 285.81 | 28.56 | | 589.50 | | 903.86 |
| 7.7.2.1.2.2 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping over 3m but not exceeding 4.5m high. Class 2 | m² | 300.10 | 29.03 | | 747.63 | | 1,076.76 |
| 7.7.2.1.2.3 | Soffits of horizontal works; slab thickness exceeding 300mm to 450mm thick; height of propping over 4.5m but not exceeding 6m high. Class 2 | m² | 314.39 | 29.51 | | 905.76 | | 1,249.66 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.2.1.3 | Formwork Class 2; finish to the following; exceeding 450mm thick | | | | | | | |
| 7.7.2.1.3.1 | Soffits of horizontal works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 300.10 | 30.76 | | 610.33 | | 941.19 |
| 7.7.2.1.3.2 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 3m but not exceeding 4.5m high. Class 2 | m² | 314.39 | 31.24 | | 805.11 | | 1,150.74 |
| 7.7.2.1.3.3 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 4.5m but not exceeding 6m high. Class 2 | m² | 328.68 | 31.72 | | 1,015.70 | | 1,376.10 |
| 7.7.2.2 | Formwork Class 1; finish | | | | | | | |
| 7.7.2.2.1 | Formwork Class 1; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.2.2.1.1 | Soffits of horizontal works; slab thickness not exceeding 300mm thick; height of propping not exceeding 3m high. Class 1 | m² | 328.68 | 262.97 | | 416.71 | | 1,008.36 |
| 7.7.2.2.1.2 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 3m but not exceeding 4.5m high. Class 1 | m² | 342.97 | 263.45 | | 574.84 | | 1,181.26 |
| 7.7.2.2.1.3 | Soffits of horizontal works; slab thickness not exceeding 300mm; height of propping over 4.5m but not exceeding 6m high. Class 1 | m² | 314.39 | 262.49 | | 732.97 | | 1,309.86 |
| 7.7.2.2.2 | Formwork Class 1; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.2.2.2.1 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 328.68 | 262.97 | | 416.71 | | 1,008.36 |
| 7.7.2.2.2.2 | Soffits of horizontal works; slab thickness; 300mm to 450mm thick; height of propping over 3m but not exceeding 4.5m high. Class 1 | m² | 342.97 | 263.45 | | 574.84 | | 1,181.26 |
| 7.7.2.2.2.3 | Soffits of horizontal works; slab thickness exceeding 300mm to 450mm thick; height of propping over 4.5m but not exceeding 6m high. Class 1 | m² | 314.39 | 262.49 | | 732.97 | | 1,309.86 |
| 7.7.2.2.3 | Formwork Class 1; finish to the following; exceeding 450mm thick | | | | | | | |
| 7.7.2.2.3.1 | Soffits of horizontal works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 357.26 | 263.93 | | 437.55 | | 1,058.74 |
| 7.7.2.2.3.2 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 3m but not exceeding 4.5m high. Class 1 | m² | 342.97 | 168.18 | | 895.35 | | 1,406.51 |
| 7.7.2.2.3.3 | Soffits of horizontal works; slab thickness exceeding 450mm; height of propping over 4.5m but not exceeding 6m high. Class 1 | m² | 371.55 | 169.14 | | 1,168.41 | | 1,709.10 |
| 7.7.3 | Soffits of sloping work | | | | | | | |
| 7.7.3.1 | Formwork Class 2; finish | | | | | | | |
| 7.7.3.1.1 | Formwork Soffits of sloping work Class 2; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.3.1.1.1 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 3m high. Class 2 | m² | 300.10 | 30.76 | | 600.07 | | 930.93 |
| 7.7.3.1.1.2 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping exceeding 3m but not 4.5m high. Class 2 | m² | 315.11 | 31.26 | | 757.70 | | 1,104.06 |
| 7.7.3.1.1.3 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 4.5m but not 6.0m high. Class 2 | m² | 330.11 | 31.77 | | 917.41 | | 1,279.28 |
| 7.7.3.1.2 | Formwork Soffits of sloping work Class 2; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.3.1.2.1 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 300.10 | 30.76 | | 600.07 | | 930.93 |
| 7.7.3.1.2.2 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 2 | m² | 315.11 | 31.26 | | 757.70 | | 1,104.06 |
| 7.7.3.1.2.3 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 2 | m² | 330.11 | 31.77 | | 917.41 | | 1,279.28 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.3.1.3 | Formwork Soffits of sloping work Class 2; finish to the following; over 450mm thick | | | | | | | |
| 7.7.3.1.3.1 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 2 | m² | 314.39 | 31.24 | | 621.22 | | 966.85 |
| 7.7.3.1.3.2 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 2 | m² | 315.11 | 31.26 | | 841.05 | | 1,187.42 |
| 7.7.3.1.3.3 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 2 | m² | 330.11 | 31.77 | | 872.66 | | 1,234.54 |
| 7.7.3.2 | Formwork Class1; finish | | | | | | | |
| 7.7.3.2.1 | Formwork Soffits of sloping work Class 1; finish to the following; not exceeding 300mm thick | | | | | | | |
| 7.7.3.2.1.1 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 3m high. Class 1 | m² | 314.39 | 320.31 | | 479.22 | | 1,113.92 |
| 7.7.3.2.1.2 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping exceeding 3m but not 4.5m high. Class 1 | m² | 315.11 | 268.30 | | 632.32 | | 1,215.73 |
| 7.7.3.2.1.3 | Soffits of sloping works; slab thickness not exceeding 300mm; height of propping not exceeding 4.5m but not 6.0m high. Class 1 | m² | 330.11 | 263.02 | | 806.27 | | 1,399.40 |
| 7.7.3.2.2 | Formwork Soffits of sloping work Class 1; finish to the following; 300mm to 450mm thick | | | | | | | |
| 7.7.3.2.2.1 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 314.39 | 320.31 | | 479.22 | | 1,113.92 |
| 7.7.3.2.2.2 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 1 | m² | 315.11 | 268.30 | | 632.32 | | 1,215.73 |
| 7.7.3.2.2.3 | Soffits of sloping works; slab thickness exceeding 300mm but not 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 1 | m² | 330.11 | 263.02 | | 806.27 | | 1,399.40 |
| 7.7.3.2.3 | Formwork Soffits of sloping work Class 1; finish to the following; over 450mm thick | | | | | | | |
| 7.7.3.2.3.1 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping not exceeding 3m high. Class 1 | m² | 314.39 | 268.27 | | 444.11 | | 1,026.78 |
| 7.7.3.2.3.2 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 3m but not 4.5m high. Class 1 | m² | 315.11 | 268.30 | | 663.94 | | 1,247.35 |
| 7.7.3.2.3.3 | Soffits of sloping works; slab thickness exceeding 450mm thick; height of propping exceeding 4.5m but not 6.0m high. Class 1 | m² | 330.11 | 268.80 | | 695.56 | | 1,294.47 |
| 7.7.4 | Sides and soffits of isolated Beams | | | | | | | |
| 7.7.4.1 | Regular shape | | | | | | | |
| 7.7.4.1.1 | Formwork class 2; to sides and soffits of isolated beams - regualr face | m² | 483.62 | 378.15 | | 243.97 | | 1,105.75 |
| 7.7.4.1.2 | Formwork class 1; to sides and soffits of isolated beams - regualr face | m² | 483.62 | 378.15 | | 243.97 | 345.00 | 1,450.75 |
| 7.7.5 | Sides and soffits of attached Beams | | | | | | | |
| 7.7.5.1 | Regular shape | | | | | | | |
| 7.7.5.1.1 | Formwork class 2; to sides and soffits of attached beams - regualr face | m² | 483.62 | 383.22 | | | | 866.85 |
| 7.7.5.1.2 | Formwork class 1; to sides and soffits of attached beams - regualr face | m² | 483.62 | 383.22 | | | 345.00 | 1,211.85 |
| 7.7.6 | Sides of upstand beams | | | | | | | |
| 7.7.6.1 | Formwork class 2; to sides of upstand beams | m² | 483.62 | 383.22 | | | | 866.85 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.7 | Sides of isolated columns | | | | | | | |
| 7.7.7.1 | Formwork class 2; to sides of isolated columns | m² | 483.62 | 295.93 | | 75.60 | | 855.15 |
| 7.7.7.2 | Formwork class 1; to sides of isolated columns | m² | 483.62 | 295.93 | | 75.60 | 345.00 | 1,200.15 |
| 7.7.8 | Sides of attached columns | | | | | | | |
| 7.7.8.1 | Formwork class 2; to sides of attached columns | m² | 483.62 | 203.47 | | 18.90 | | 705.99 |
| 7.7.8.2 | Formwork class 1; to sides of attached columns | m² | 483.62 | 203.47 | | 18.90 | 345.00 | 1,050.99 |
| 7.7.9 | Faces of walls and other vertical works | | | | | | | |
| 7.7.9.1 | Vertical | | | | | | | |
| 7.7.9.1.1 | vertical walls, Formwork class 2. | m² | 725.43 | 23.95 | | 662.95 | | 1,412.33 |
| 7.7.9.1.2 | vertical walls, Formwork class 1. | m² | 783.47 | 183.09 | 9.11 | 662.95 | 345.00 | 1,983.62 |
| 7.7.9.2 | Battered one face; at 1:10 slope | | | | | | | |
| 7.7.9.2.1 | one face battered walls at 1:10 slope, Formwork class 2. | m² | 754.45 | 24.91 | | 773.44 | | 1,552.80 |
| 7.7.9.2.2 | one face battered walls at 1:10 slope, Formwork class 1. | m² | 754.45 | 182.14 | 9.11 | 773.44 | 345.00 | 2,064.14 |
| 7.7.9.3 | Battered both face; at 1:10 slope | | | | | | | |
| 7.7.9.3.1 | both faces battered walls at 1:10 slope, Formwork class 2. | m² | 783.47 | 25.87 | | 928.13 | | 1,737.46 |
| 7.7.9.3.2 | both faces battered walls at 1:10 slope, Formwork class 1. | m² | 784.92 | 187.07 | 9.34 | 928.13 | 345.00 | 2,254.46 |
| 7.7.10 | Extra Over | | | | | | | |
| 7.7.10.1 | Extra Over to form openings for doors etc, in 150mm thick wall | | | | | | | |
| 7.7.10.1.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.1.1.1 | Less than 5m2 | No. | 652.89 | 399.50 | | 102.06 | | 1,154.45 |
| 7.7.10.1.1.2 | 5m2 to 10m2 | No. | 1,015.61 | 621.45 | | 158.76 | | 1,795.81 |
| 7.7.10.1.1.3 | over 10m2 | No. | 1,160.69 | 710.22 | | 181.44 | | 2,052.36 |
| 7.7.10.1.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.1.2.1 | Less than 5m2 | No. | 718.18 | 439.45 | | 112.27 | 512.33 | 1,782.22 |
| 7.7.10.1.2.2 | 5m2 to 10m2 | No. | 1,117.17 | 683.59 | | 174.64 | 796.95 | 2,772.34 |
| 7.7.10.1.2.3 | over 10m2 | No. | 1,276.76 | 781.25 | | 199.58 | 910.80 | 3,168.39 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.10.2 | Extra Over to form openings for doors etc, in 200mm thick wall | | | | | | | |
| 7.7.10.2.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.2.1.1 | Less than 5m2 | No. | 870.52 | 532.67 | | 136.08 | | 1,539.27 |
| 7.7.10.2.1.2 | 5m2 to 10m2 | No. | 1,354.14 | 828.59 | | 211.68 | | 2,394.42 |
| 7.7.10.2.1.3 | over 10m2 | No. | 1,547.59 | 946.97 | | 241.92 | | 2,736.47 |
| 7.7.10.2.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.2.2.1 | Less than 5m2 | No. | 957.57 | 585.93 | | 149.69 | 683.10 | 2,376.29 |
| 7.7.10.2.2.2 | 5m2 to 10m2 | No. | 1,489.55 | 911.45 | | 232.85 | 1,062.60 | 3,696.46 |
| 7.7.10.2.2.3 | over 10m2 | No. | 1,702.35 | 1,041.66 | | 266.11 | 1,214.40 | 4,224.52 |
| 7.7.10.3 | Extra Over to form openings for doors etc, in 250mm thick wall | | | | | | | |
| 7.7.10.3.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.3.1.1 | Less than 5m2 | No. | 1,088.15 | 665.84 | | 170.10 | | 1,924.08 |
| 7.7.10.3.1.2 | 5m2 to 10m2 | No. | 1,692.68 | 1,035.74 | | 264.60 | | 2,993.02 |
| 7.7.10.3.1.3 | over 10m2 | No. | 1,934.49 | 1,183.71 | | 302.40 | | 3,420.59 |
| 7.7.10.3.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.3.2.1 | Less than 5m2 | No. | 1,196.96 | 732.42 | | 187.11 | 853.88 | 2,970.37 |
| 7.7.10.3.2.2 | 5m2 to 10m2 | No. | 1,861.94 | 1,139.32 | | 291.06 | 1,328.25 | 4,620.57 |
| 7.7.10.3.2.3 | over 10m2 | No. | 2,127.94 | 1,302.08 | | 332.64 | 1,518.00 | 5,280.65 |
| 7.7.10.4 | Extra Over to form openings for doors etc, in 300mm thick wall | | | | | | | |
| 7.7.10.4.1 | Formwork Class 2; | | | | | | | |
| 7.7.10.4.1.1 | Less than 5m2 | No. | 1,305.78 | 799.00 | | 204.12 | | 2,308.90 |
| 7.7.10.4.1.2 | 5m2 to 10m2 | No. | 2,031.21 | 1,242.89 | | 317.52 | | 3,591.62 |
| 7.7.10.4.1.3 | over 10m2 | No. | 2,321.38 | 1,420.45 | | 362.88 | | 4,104.71 |
| 7.7.10.4.2 | Formwork Class 1; | | | | | | | |
| 7.7.10.4.2.1 | Less than 5m2 | No. | 1,436.36 | 878.90 | | 224.53 | 1,024.65 | 3,564.44 |
| 7.7.10.4.2.2 | 5m2 to 10m2 | No. | 2,234.33 | 1,367.18 | | 349.27 | 1,593.90 | 5,544.69 |
| 7.7.10.4.2.3 | over 10m2 | No. | 2,553.52 | 1,562.49 | | 399.17 | 1,821.60 | 6,336.78 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.7.11 | Wall ends, soffits and steps in walls | | | | | | | |
| 7.7.11.1 | Less than 500mm wide | | | | | | | |
| 7.7.11.1.1 | Formwork to end of walls 450mm thick, formwork class 2. | m | 217.63 | 133.17 | | 34.02 | | 384.82 |
| 7.7.11.1.2 | Formwork to end of walls 450mm thick, formwork class 1. | m | 217.63 | 133.17 | | 34.02 | 155.25 | 540.07 |
| 7.7.11.2 | Greater than 500mm wide | | | | | | | |
| 7.7.11.2.1 | Formwork to end of walls, formwork class 2. | m² | 483.62 | 295.93 | | 75.60 | | 855.15 |
| 7.7.11.2.2 | Formwork to end of walls, formwork class 1. | m² | 483.62 | 295.93 | | 75.60 | 345.00 | 1,200.15 |
| 7.7.12 | Starircase strings etc | | | | | | | |
| 7.7.12.1 | Formwork Class 2; to Staircase strings etc; 250mm high | m | 120.91 | 64.08 | | | | 184.99 |
| 7.7.12.2 | Formwork Class 1; to Staircase strings etc; 250mm high | m | 120.91 | 227.21 | | | 86.25 | 434.37 |
| 7.7.13 | Staircase risers etc | | | | | | | |
| 7.7.13.1 | Formwork Class 2; to Staircase risers etc; 250mm high | m | 120.91 | 57.66 | | | | 178.57 |
| 7.7.13.2 | Formwork Class 1; to Staircase risers etc; 250mm high | m | 120.91 | 105.36 | | | 107.81 | 334.08 |
| 7.7.14 | Sloping top surfaces | | | | | | | |
| 7.7.14.1 | Formwork class 2, to top of sloping surfaces, less than 15° | m² | 300.10 | 30.76 | | 600.07 | | 930.93 |
| 7.7.14.2 | Formwork class 2, to top of sloping surfaces, exceeding 15° | m² | 314.39 | 31.24 | | 648.45 | | 994.08 |
| 7.7.15 | Steps in top surfaces | | | | | | | |
| 7.7.15.1 | Formwork class 2, to steps height not exceeding 500mm | m | 120.91 | 57.66 | | | | 178.57 |
| 7.7.15.2 | Formwork class 2, to steps height exceeding 500mm | m² | 483.62 | 176.32 | | | | 659.95 |
| 7.7.16 | Steps in soffits | | | | | | | |
| 7.7.16.1 | Formwork class 2, to steps height not exceeding 500mm | m | 120.91 | 57.66 | | | | 178.57 |
| 7.7.16.2 | Formwork class 2, to steps height exceeding 500mm | m² | 483.62 | 176.32 | | | | 659.95 |
| 7.7.17 | Wall Kickers | | | | | | | |
| 7.7.17.1 | Formwork Class 2, to wall kickers, not exceeding 300mm. | m | 145.09 | 77.87 | | | | 222.96 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *7.8* | *Reinforcement* | | | | | | | |
| | STRAINGHT BARS | | | | | | | |
| 7.8.1 | Mild steel reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.1.1 | Bars of various diameters | kg | 42.45 | 49.80 | 1.58 | | | 93.82 |
| 7.8.2 | Round deformed high tensile rod reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.2.1 | Bars of various diameters | kg | 35.94 | 41.19 | 1.58 | | | 78.71 |
| | CUT AND BEND | | | | | | | |
| 7.8.1 | Mild steel reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.2 | Bars of various diameters - Cut, Bend and Fix | | 18.23 | 54.20 | 1.58 | | | 74.01 |
| 7.8.3 | Round deformed high tensile rod reinforcement to MS 10 to concrete members generally cut and bent to shapes and profiles. Rate to include for tying wire, steel chairs, spacer, waste etc | | | | | | | |
| 7.8.4 | Bars of various diameters - Cut, Bend and Fix | | 18.23 | 48.95 | 1.58 | | | 68.76 |
| 7.8.3 | Mesh reinforcement complying with BS or equivalent including all necessary chairs waste cutting, overlapping and tying with stout gauge mild steel tying wire (measured net). | | | | | | | |
| 7.8.3.1 | Mesh reinforcement ref. A98 (1.54kg/m²) | m² | 75.84 | 199.04 | 58.59 | | | 333.48 |
| 7.8.3.2 | Mesh reinforcement ref. A142 (2.22kg/m²) | m² | 75.84 | 241.81 | 58.59 | | | 376.25 |
| 7.8.3.3 | Mesh reinforcement ref. A193 (3.02kg/m²) | m² | 75.84 | 313.30 | 58.59 | | | 447.73 |
| 7.8.3.4 | Mesh reinforcement ref. A252 (3.95kg/m²) | m² | 75.84 | 380.68 | 58.59 | | | 515.12 |
| 7.8.3.5 | Mesh reinforcement ref. A393 (6.16kg/m²) | m² | 75.84 | 559.39 | 58.59 | | | 693.83 |
| *7.9* | *Designed joints in in-situ concrete* | | | | | | | |
| 7.9.1 | Plain Joints | | | | | | | |
| 7.9.1.1 | Isolation joints 20 thick compressible filler; | | | | | | | |
| 7.9.1.1.1 | in concrete depth not exceeding 150mm; horizontal | m | 30.81 | 36.88 | | | | 67.70 |
| 7.9.1.1.2 | in concrete depth not exceeding 150mm; vertical | m | 30.81 | 36.88 | | | | 67.70 |
| 7.9.1.1.3 | in concrete depth not exceeding 150mm; curved; radius 3m. | m | 30.81 | 39.88 | | | | 70.69 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.9.2 | Formed Joints | | | | | | | |
| 7.9.2.1 | formed joints; in concrete depth not exceeding 150mm; including formwork class 2, 20mm thick; | | | | | | | |
| 7.9.2.1.1 | in concrete depth not exceeding 150mm; horizontal | m | 72.54 | 51.18 | | | | 123.72 |
| 7.9.2.1.2 | in concrete depth not exceeding 150mm; vertical | m | 72.54 | 51.18 | | | | 123.72 |
| 7.9.2.1.3 | in concrete depth not exceeding 150mm; curved radius 3m. | m | 72.54 | 54.53 | | | | 127.07 |
| 7.9.2.2 | Dowels | | | | | | | |
| 7.9.2.2.1 | Allow for dowelling of new reinforcement bar to existing concrete element. Rate to include for drilling and sealing of reinforcement bars 100mm deep with epoxy grout in existing element; including reinforcement bars; 600mm Long | | | | | | | |
| 7.9.2.2.1.1 | 6mm Ø | no | 77.03 | 92.98 | | | | 170.01 |
| 7.9.2.2.1.2 | 8mm Ø | no | 77.03 | 108.66 | | | | 185.69 |
| 7.9.2.2.1.3 | 10mm Ø | no | 77.03 | 122.39 | | | | 199.42 |
| 7.9.2.2.1.4 | 12mm Ø | no | 77.03 | 138.71 | | | | 215.75 |
| 7.9.2.2.1.5 | 16mm Ø | no | 77.03 | 171.69 | | | | 248.72 |
| 7.9.2.2.1.6 | 20mm Ø | no | 77.03 | 232.62 | | | | 309.65 |
| 7.9.2.2.1.7 | 25mm Ø | no | 77.03 | 312.50 | | | | 389.53 |
| 7.9.3 | Cut | | | | | | | |
| 7.9.3.1 | Rake out expansion joint to form groove 25mm deep and fill up with polysulphide sealant; horizontal | m | 30.81 | 207.95 | | | | 238.76 |
| 7.9.3.2 | Rake out expansion joint to form groove 25mm deep and fill up with polysulphide sealant; vertical | m | 30.81 | 207.95 | | | | 238.76 |
| 7.9.3.3 | Rake out expansion joint to form groove 25mm deep and fill up with polysulphide sealant; Curved; radius 3m | m | 38.52 | 225.43 | | | | 263.95 |
| 7.9.4 | Type or proprietary reference stated. | | | | | | | |
| 7.9.4.1 | Supply and fix 300mm wide x 18 gauge CIS water bar in galvanised mild steel strip embedded in kicker of reinforced concrete wall. Rate to include for laps, hacking of concrete prior to second pour and the like | m | | | | | 517.50 | 517.50 |
| 7.9.4.2 | Supply and fix 250mm wide PVC surface type water bar heat welded to joints including all ends, angles, intersections, curves and the like. | m | | | | | 1,035.00 | 1,035.00 |
| 7.9.5 | Grouting | | | | | | | |
| 7.9.5.1 | Grouting consisting of cement and sand mrtar mix (1:4) as non shrinkable grout; under stanchions of 450x450mm; 25mm Thick | no | 77.03 | 36.71 | 2.92 | | | 116.67 |
| 7.9.5.2 | Grouting consisting of cement and sand mrtar mix (1:4) as non shrinkable grout; under grillages of 450x450mm; 25mm thick | no | 77.03 | 36.71 | 2.92 | | | 116.67 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 7.9.6 | Holes, Filling mortices or holes | | | | | | | |
| 7.9.6.1 | Allow for coring to form holes in concrete and fill with concrete grade 30N/mm2 | | | | | | | |
| 7.9.6.1.1 | not exceeding sectional area 0.01m2 sectional area. | m³ | 3,269.65 | 6,397.86 | 555.26 | | | 10,222.77 |
| 7.9.6.1.2 | exceeding sectional area 0.01m2 sectional area. | m³ | 3,269.65 | 6,397.86 | 555.26 | | | 10,222.77 |
| **8** | **PRECAST/COMPOSITE CONCRETE** | | | | | | | |
| *8.1* | *Composite slab consisting of precast & insitu concrete* | | | | | | | |
| 8.1.1 | Precast concrete planks of 75mm thick with 150mm thick concrete grade 30 designed to withstand live load 5.0KN/m2. Rate includes for all necessary reinforcement, stiffners, hoisting, cranage, transport and formwork to edge of topping to slab. All necessary propping allows and concrete topping shall be spread evenly during concreting (Cranage excluded) | | | | | | | |
| 8.1.1.1 | Overall thickness; 225mm thick; horizontal | m² | 134.83 | 3,811.33 | 220.00 | | | 4,166.16 |
| 8.1.1.2 | Overall thickness; 225mm thick; sloping not exceeding 15° | m² | 134.83 | 3,811.33 | 220.00 | | | 4,166.16 |
| 8.1.1.3 | Overall thickness; 225mm thick; sloping exceeding 15° | m² | 134.83 | 3,811.33 | 220.00 | | | 4,166.16 |
| *8.2* | *Prestressed concrete* | | | | | | | |
| 8.2.1 | "PPB" precast prestressed slab system including solid concrete work and filling at ends, solid concrete margin and topping in reinforced concrete grade 30, 20mm aggregate, vibrated. Rate includes for all necessary formwork, strutting and temporary supports. All as per manufacturer's design and instructions(Cranage excluded) | | | | | | | |
| 8.2.1.1 | Slab overall thickness 250mm comprising prestressed precast panels 60mm thick with and including 190mm thick topping; horizontal | m² | 169.45 | 2,356.72 | 220.00 | | | 2,746.18 |
| 8.2.1.2 | Slab overall thickness 250mm comprising prestressed precast panels 60mm thick with and including 190mm thick topping; sloping not exceeeding 15° | m² | 169.45 | 2,356.72 | 220.00 | | | 2,746.18 |
| 8.2.1.3 | Slab overall thickness 250mm comprising prestressed precast panels 60mm thick with and including 190mm thick topping; sloping exceeeding 15° | m² | 169.45 | 2,356.72 | 220.00 | | | 2,746.18 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **9** | **MASONRY** | | | | | | | |
| *9.1* | *Concrete Block walling* | | | | | | | |
| 9.1.1 | Hollow concrete block walling - Single Skin | | | | | | | |
| 9.1.1.1 | Hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 2.8 N/mm2 laid with cement and sand (1:3) mortar | | | | | | | |
| 9.1.1.1.1 | Walls; 100mm thick | m² | 445.90 | 428.79 | 60.35 | | | 935.04 |
| 9.1.1.1.2 | Walls; curved 100mm thick | m² | 490.49 | 471.67 | 66.39 | | | 1,028.55 |
| 9.1.1.1.3 | Walls; 100mm thick tied with and including approved wall ties | m² | 468.19 | 476.46 | 61.92 | | | 1,006.57 |
| 9.1.1.2 | Hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm2 laid with cement and sand (1:3) mortar | | | | | | | |
| 9.1.1.2.1 | Walls; 150mm thick | m² | 445.90 | 508.33 | 73.45 | | | 1,027.68 |
| 9.1.1.2.2 | Walls; 200mm thick | m² | 445.90 | 592.45 | 97.93 | | | 1,136.29 |
| 9.1.1.2.3 | Walls curved on plan; 150mm thick | m² | 490.49 | 559.16 | 80.80 | | | 1,130.45 |
| 9.1.1.2.4 | Walls curved on plan; 200mm thick | m² | 490.49 | 651.70 | 107.73 | | | 1,249.92 |
| 9.1.1.2.5 | Walls; 150mm thick tied with and including approved wall ties | m² | 468.19 | 556.00 | 75.02 | | | 1,099.21 |
| 9.1.1.2.6 | Walls; 200mm thick tied with and including approved wall ties | m² | 468.19 | 640.12 | 99.50 | | | 1,207.82 |
| 9.1.1.3 | Infilled hollow concrete block walling | | | | | | | |
| 9.1.1.3.1 | Infilled hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm2 laid with cement and sand (1:3) mortar with voids filled with concrete Grade 20 N/mm² | | | | | | | |
| 9.1.1.3.1.1 | Walls; 150mm thick | m² | 562.49 | 1,027.73 | 124.23 | | | 1,714.45 |
| 9.1.1.3.1.2 | Walls; 200mm thick | m² | 620.79 | 1,351.47 | 149.61 | | | 2,121.87 |
| 9.1.1.3.1.3 | Walls curved on plan; 150mm thick | m² | 607.08 | 1,078.57 | 131.57 | | | 1,817.22 |
| 9.1.1.3.1.4 | Walls curved on plan; 200mm thick | m² | 665.38 | 1,430.80 | 183.89 | | | 2,280.07 |
| 9.1.1.3.1.5 | Walls; 150mm thick tied with and including approved wall ties | m² | 584.79 | 1,075.40 | 125.79 | | | 1,785.98 |
| 9.1.1.3.1.6 | Walls; 200mm thick tied with and including approved wall ties | m² | 584.79 | 1,417.10 | 175.66 | | | 2,177.55 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 9.1.1.3.2 | Infilled reinforced hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm² laid with cement and sand (1:3) mortar with high tensile reinforcement bar fixed vertically and filled with concrete Grade 20 N/mm² | | | | | | | |
| 9.1.1.3.2.1 | Walls; 150mm thick with 2 No Y10 reinforcement bar per block | m² | 562.49 | 1,198.67 | 124.23 | | | 1,885.39 |
| 9.1.1.3.2.2 | Walls; 200mm thick with 2 No Y10 reinforcement bar per block | m² | 620.79 | 1,522.41 | 149.61 | | | 2,292.81 |
| 9.1.1.3.2.3 | Walls curved on plan; 150mm thick with 2 No Y10 reinforcement bar per block | m² | 607.08 | 1,249.51 | 131.57 | | | 1,988.16 |
| 9.1.1.3.2.4 | Walls curved on plan; 200mm thick with 2 No Y10 reinforcement bar per block | m² | 665.38 | 1,601.74 | 183.89 | | | 2,451.01 |
| 9.1.1.3.2.5 | Walls; 150mm thick with 2 No Y10 reinforcement bar per block; icluding approved wall ties | m² | 631.61 | 1,468.19 | 133.14 | | | 2,232.93 |
| 9.1.2 | Composite walls | | | | | | | |
| 9.1.2.1 | Composite wall made up of hollow concrete blocks to BS EN 771-3, minimum average compressive strength of 3.5 N/mm2 laid with cement and sand (1:3) mortar | | | | | | | |
| 9.1.2.1.1 | Composite wall; 300mm thick comprising two 150mm thick skins | m² | 891.80 | 1,016.66 | 146.90 | | | 2,055.36 |
| 9.1.2.1.2 | Composite wall; 350mm thick comprising one 200mm thick skin and one 150mm thick skin | m² | 891.80 | 1,100.78 | 171.39 | | | 2,163.97 |
| 9.1.2.1.3 | Composite wall; 400mm thick comprising two 200mm thick skins | m² | 891.80 | 1,184.91 | 195.87 | | | 2,272.57 |
| 9.1.3 | Glass block walling | | | | | | | |
| *9.1.3.1* | *Hollow glass blocks laid with white Portland cement and sand (1:3) mortar with continuous joints, flat and recessed pointing to both sides with and including 6mm Ø galvanised mild steel reinforcement bars in joints, silicone mastic pointing to perimeter both internally and externally* | | | | | | | |
| 9.1.3.1.1 | Screens or panels not exceeding 3.0m² in 190 x 190 x 80mm thick clear blocks | m² | 1,953.96 | 4,725.78 | 97.93 | | | 6,777.68 |
| *9.2* | *Natural stone* | | | | | | | |
| 9.2.1 | Natural stone cladding/walling; JOINT BOUCHON | | | | | | | |
| *9.2.1.1* | *Stoneworks comprising undressed selected natural volcanic fieldstones in random sizes, bedded and jointed in cement and sand (1:3) mortar, uncoursed and with dry open joints including all labour, levelling, cutting, fair angles, fair returns, reveals, arisses and the like, cleaning upon completion and protection* | | | | | | | |
| 9.2.1.1 | Cladding to walls, dressed on one side; "JOINT BOUCHON" | | | | | | | |
| 9.2.1.1.1 | 150mm thick | m² | | 709.09 | 61.90 | | 3,500.00 | 4,270.99 |
| 9.2.1.1.2 | 200mm thick | m² | | 761.89 | 66.04 | | 3,500.00 | 4,327.93 |
| 9.2.1.1.3 | 150mm thick; curved on plan | m² | | 787.92 | 68.71 | | 3,850.00 | 4,706.63 |
| 9.2.1.1.4 | 200mm thick; curved on plan | m² | | 848.64 | 73.47 | | 3,850.00 | 4,772.11 |
| 9.2.1.2 | Wall dressed both sides with and including mass concrete Grade 20 infill between skins; "JOINT BOUCHON" | | | | | | | |
| 9.2.1.2.1 | 400mm thick | m² | | 867.48 | 74.31 | | 7,000.00 | 7,941.79 |
| 9.2.1.2.2 | 500mm thick | m² | | 973.08 | 82.58 | | 7,000.00 | 8,055.66 |
| 9.2.1.2.3 | 400mm thick; curved on plan | m² | | 970.07 | 82.98 | | 7,700.00 | 8,753.05 |
| 9.2.1.2.4 | 500mm thick; curved on plan | m² | | 1,091.51 | 92.49 | | 7,700.00 | 8,884.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 9.2.1.3 | Coping to stone walls; | | | | | | | |
| 9.2.1.3.1 | 450mm x 150mm high | m | | 71.28 | 5.58 | | 1,575.00 | 1,651.86 |
| 9.2.1.3.2 | 550mm x 150mm high | m | | 87.12 | 6.82 | | 1,925.00 | 2,018.94 |
| 9.2.1.3.3 | 450mm x 150mm high; curved on plan | m | | 81.97 | 6.42 | | 1,732.50 | 1,820.89 |
| 9.2.1.3.4 | 550mm x 150mm high; curved on plan | m | | 100.18 | 7.85 | | 2,117.50 | 2,225.53 |
| 9.2.1.4 | Fair vertical ends | | | | | | | |
| 9.2.1.4.1 | 450mm wide | m | | 71.28 | 5.58 | | 1,575.00 | 1,651.86 |
| 9.2.1.4.2 | 550mm wide | m | | 87.12 | 6.82 | | 1,925.00 | 2,018.94 |
| 9.2.2 | Natural stone cladding/walling; JOINT PISTACHE | | | | | | | |
| *9.2.2.1* | *Stoneworks comprising cut and dressed selected natural volcanic fieldstones in random sizes, bedded and jointed in cement and sand (1:3) mortar, uncoursed and with dry butt joints including all labour, levelling, cutting, fair angles, fair returns, reveals, arisses and the like, cleaning upon completion and protection* | | | | | | | |
| 9.2.2.1 | Cladding to walls, dressed on one side; "JOINT PISTACHE" | | | | | | | |
| 9.2.2.1.1 | 150mm thick | m² | | 709.09 | 61.90 | | 7,500.00 | 8,270.99 |
| 9.2.2.1.2 | 200mm thick | m² | | 761.89 | 66.04 | | 7,500.00 | 8,327.93 |
| 9.2.2.1.3 | 150mm thick; curved on plan | m² | | 787.92 | 68.71 | | 8,250.00 | 9,106.63 |
| 9.2.2.1.4 | 200mm thick; curved on plan | m² | | 848.64 | 73.47 | | 8,250.00 | 9,172.11 |
| 9.2.2.2 | Wall dressed both sides with and including mass concrete Grade 20 infill between skins; "JOINT PISTACHE" | | | | | | | |
| 9.2.2.2.1 | 400mm thick | m² | | 867.48 | 74.31 | | 15,000.00 | 15,941.79 |
| 9.2.2.2.2 | 500mm thick | m² | | 973.08 | 82.58 | | 15,000.00 | 16,055.66 |
| 9.2.2.2.3 | 400mm thick; curved on plan | m² | | 970.07 | 82.98 | | 16,500.00 | 17,553.05 |
| 9.2.2.2.4 | 500mm thick; curved on plan | m² | | 1,091.51 | 92.49 | | 16,500.00 | 17,684.00 |
| 9.2.2.3 | Coping to stone walls; | | | | | | | |
| 9.2.2.3.1 | 450mm x 150mm high | m | | 71.28 | 5.58 | | 3,375.00 | 3,451.86 |
| 9.2.2.3.2 | 550mm x 150mm high | m | | 87.12 | 6.82 | | 4,125.00 | 4,218.94 |
| 9.2.2.3.3 | 450mm x 150mm high; curved on plan | m | | 81.97 | 6.42 | | 3,712.50 | 3,800.89 |
| 9.2.2.3.4 | 550mm x 150mm high; curved on plan | m | | 100.18 | 7.85 | | 4,537.50 | 4,645.53 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 9.2.2.4 | Fair vertical ends | | | | | | | |
| 9.2.2.4.1 | 450mm wide | m | | 71.28 | 5.58 | | 3,375.00 | 3,451.86 |
| 9.2.2.4.2 | 550mm wide | m | | 87.12 | 6.82 | | 4,125.00 | 4,218.94 |
| *9.3* | *Claustra blocks* | | | | | | | |
| 9.3.1 | Claustra blocks overall size 300 x 300mm laid in cement and sand (1:3) mortar with recessed pointing on both sides | | | | | | | |
| 9.3.1.1 | Walls; 150mm thick | m² | 891.80 | 1,093.99 | 97.93 | | | 2,083.73 |
| **10** | **STRUCTURAL METALWORK** | | | | | | | |
| *10.1* | *Framed members, framing and fabrication* | | | | | | | |
| 10.1.1 | Fabrication and erection of steelwork including bolts, nuts, washers, straps, cleats, shoes, brackets, flanges connections plates, and base plates for structural framing | | | | | | | |
| 10.1.1.1 | Universal Columns | | | | | | | |
| 10.1.1.1.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.1.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 10.1.1.2 | Universal Beams | | | | | | | |
| 10.1.1.2.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.2.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.3 | Square Hollow Section | | | | | | | |
| 10.1.1.3.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.3.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.3.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.3.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.3.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.3.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.4 | Rectangular Hollow Section | | | | | | | |
| 10.1.1.4.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.4.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.4.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.4.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.4.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.4.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 10.1.1.5 | Circular Hollow Section | | | | | | | |
| 10.1.1.5.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.5.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.5.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.5.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.5.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.5.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.1.1.6 | C Channels | | | | | | | |
| 10.1.1.6.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 143.75 | 143.75 |
| 10.1.1.6.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 143.75 | 143.75 |
| 10.1.1.6.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 143.75 | 143.75 |
| 10.1.1.6.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 143.75 | 143.75 |
| 10.1.1.6.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 143.75 | 143.75 |
| 10.1.1.6.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 143.75 | 143.75 |
| 10.1.1.7 | Angle bars | | | | | | | |
| 10.1.1.7.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.5 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.6 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.7 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.8 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.9 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.10 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.11 | Length exceeding 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.1.1.7.12 | Length exceeding 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *10.2* | *Isolated structural metal members* | | | | | | | |
| 10.2.1 | Fabrication and erection of steelwork for isolated members | | | | | | | |
| 10.2.1.1 | Universal Columns | | | | | | | |
| 10.2.1.1.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.1.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2 | Universal Beams | | | | | | | |
| 10.2.1.2.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.5 | Length not exceeding 1.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.6 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.7 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.8 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.9 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.2.10 | Length 1.00 - 9.00m and weight 100 - 125kg/m | kg | | | | | 201.25 | 201.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 10.2.1.3 | Square Hollow Section | | | | | | | |
| 10.2.1.3.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.3.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.3.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.3.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.3.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.3.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.4 | Rectangular Hollow Section | | | | | | | |
| 10.2.1.4.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.4.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.4.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.4.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5 | Circular Hollow Section | | | | | | | |
| 10.2.1.5.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.5 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.6 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.7 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.5.8 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 224.25 | 224.25 |
| 10.2.1.6 | C Channels | | | | | | | |
| 10.2.1.6.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 143.75 | 143.75 |
| 10.2.1.6.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 143.75 | 143.75 |
| 10.2.1.6.3 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 143.75 | 143.75 |
| 10.2.1.6.4 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 143.75 | 143.75 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 10.2.1.7 | Angle bars | | | | | | | |
| 10.2.1.7.1 | Length not exceeding 1.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.2 | Length not exceeding 1.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.3 | Length not exceeding 1.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.4 | Length not exceeding 1.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.5 | Length 1.00 - 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.6 | Length 1.00 - 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.7 | Length 1.00 - 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.8 | Length 1.00 - 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.9 | Length exceeding 9.00m and weight not exceeding 25kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.10 | Length exceeding 9.00m and weight 25 - 50kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.11 | Length exceeding 9.00m and weight 50 - 75kg/m | kg | | | | | 201.25 | 201.25 |
| 10.2.1.7.12 | Length exceeding 9.00m and weight 75 - 100kg/m | kg | | | | | 201.25 | 201.25 |
| *10.3* | *Allowance f0r fittings* | | | | | | | |
| 10.3.1 | Steel plates, bolts, straps, cleats, shoes, brackets, stiffeners, steel wires, cables, rods, bars and the like | kg | | | | | 287.50 | 287.50 |
| *10.4* | *Cold rolled purlins and cladding rails* | | | | | | | |
| 10.4.1 | Supply and fixing of purlins/cladding rails in mild steel including all necessary cutting, waste, laps, bolts, nuts and washers. | | | | | | | |
| 10.4.1.1 | Z-purlins | m | | | | | | |
| 10.4.1.1.1 | 30 x 40 x 30 x 1.9mm | m | | | | | 1,265.00 | 1,265.00 |
| 10.4.1.1.2 | 40 x 70 x 40 x 1.9mm | m | | | | | 1,265.00 | 1,265.00 |
| 10.4.1.1.3 | 100 x 50 x 1.9mm | m | | | | | 1,150.00 | 1,150.00 |
| 10.4.1.1.4 | 150 x 60 x 1.9mm | m | | | | | 1,840.00 | 1,840.00 |
| 10.4.1.2 | C-purlins | | | | | | | |
| 10.4.1.2.1 | 100 x 50 x 1.9mm | m | | | | | 1,150.00 | 1,150.00 |
| 10.4.1.2.2 | 150 x 60 x 1.9mm | m | | | | | 1,840.00 | 1,840.00 |
| 10.4.1.2.3 | 200 x 75 x 1.9mm | m | | | | | 2,185.00 | 2,185.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *10.5* | *METAL PROFILED SHEET DECKING* | | | | | | | |
| 10.5.1 | Galvanised steel troughed decking; 0.9 thick metal 48 overall depth; natural soffit and top surface; 150 end laps and one corrugation side laps | | | | | | | |
| 10.5.1.1 | propping height not exceeding 5.0m | m² | | | | | 6,325.00 | 6,325.00 |
| 10.5.1.2 | propping height exceeding 5.0m but not 10m | m² | | | | | 7,475.00 | 7,475.00 |
| *10.6* | *Holding down bolts or assemblies* | | | | | | | |
| 10.6.1 | Holding down bolts or assemblies; mild steel; galvanised | | | | | | | |
| 10.6.1.1 | Holding down bolt assembly;M12 bolt 600mm long; with 450 x 450 x 10mm th plate; washer tack welded to head; with nuts and washers | no | | | | | 5,750.00 | 5,750.00 |
| 10.6.1.2 | Holding down bolt assembly;M12 bolt 600mm long; and 75mm Ø tube 600mm long with 450 x 450 x 10mm th plate; washer tack welded to head; with nuts and washers | no | | | | | 5,750.00 | 5,750.00 |
| *10.7* | *Surface treatments* | | | | | | | |
| 10.7.1 | Galvanising | | | | | | | |
| | *Hot dipped galvanisation to BS or equivalent with minimum coating of 610 gms/m²* | | | | | | | |
| 10.7.1.1.1 | Metal components | m² | | | | | 86.25 | 86.25 |
| 10.7.2 | Sprayed Coating | | | | | | | |
| | *Factory applied sprayed protective coating of zinc phosphate epoxy primer to manufacturer's specification to* | | | | | | | |
| 10.7.2.1.1 | Factory applied sprayed protective coating of zinc phosphate epoxy primer to manufacturer's specification to | m² | | | | | 550.00 | 550.00 |
| 10.7.3 | Painting | | | | | | | |
| | *Prepare and apply one coat galvanised iron cleaner and one coat etch primer to* | | | | | | | |
| 10.7.3.1.1 | Surfaces of metal works | m² | | | | | 400.00 | 400.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **11** | **CARPENTRY** | | | | | | | |
| *11.1* | *Primary or structural timbers* | | | | | | | |
| 11.1.1 | Structural timber members in treated balau framed up and fabricated with Contractor designed connections; countersunk and pelleted including chamfers, shaped ends and the like | | | | | | | |
| 11.1.1.1 | Timber post/columns | m³ | | | | | 184,000.00 | 184,000.00 |
| 11.1.1.2 | Timber beams | m³ | | | | | 184,000.00 | 184,000.00 |
| 11.1.1.3 | Timber rafters | m³ | | | | | 184,000.00 | 184,000.00 |
| 11.1.1.4 | Timber purlins | m³ | | | | | 184,000.00 | 184,000.00 |
| 11.1.1.5 | Timber joists | m³ | | | | | 184,000.00 | 184,000.00 |
| 11.1.1.6 | Timber wall plates | m³ | | | | | 184,000.00 | 184,000.00 |
| 11.1.2 | Structural timber members in treated SA pine framed up and fabricated with Contractor designed connections; countersunk and pelleted including chamfers, shaped ends and the like | | | | | | | |
| 11.1.2.1 | Timber post/columns | m³ | | | | | 143,750.00 | 143,750.00 |
| 11.1.2.2 | Timber beams | m³ | | | | | 143,750.00 | 143,750.00 |
| 11.1.2.3 | Timber rafters | m³ | | | | | 143,750.00 | 143,750.00 |
| 11.1.2.4 | Timber purlins | m³ | | | | | 143,750.00 | 143,750.00 |
| 11.1.2.5 | Timber joists | m³ | | | | | 143,750.00 | 143,750.00 |
| 11.1.2.6 | Timber wall plates | m³ | | | | | 143,750.00 | 143,750.00 |
| *11.2* | *Backing and other first fix timbers* | | | | | | | |
| 11.2.1 | Treated sawn softwood in pine as timber backing fixed to masonry / concrete at 600mm centres, including cutting jointing, waste | | | | | | | |
| 11.2.1.1 | Timber backing 50 x 75mm | m | | | | | 646.88 | 646.88 |
| 11.2.2 | Framed battens 50 x 75mm treated softwoodfixed to masonry/concrete at 600mm centres, including drilling, plugging, levelling and all necessary bracketing as support | | | | | | | |
| 11.2.2.1 | timber battens | m² | | | | | 646.88 | 646.88 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *11.3* | *Boarding, flooring, sheeting, decking, casings, linings, sarking, fascias, bargeboards, soffits, etc* | | | | | | | |
| 11.3.1 | Plywood boarding | | | | | | | |
| 11.3.1.1 | 12mm thick water resistant plywood boarding fixed to timber structural elements with brass screw including all necessary cutting and waste | | | | | | | |
| 11.3.1.1.1 | Not exceeding 600mm wide | | | | | | | |
| 11.3.1.1.1.1 | Horizontal surfaces | m | | | | | 598.96 | 598.96 |
| 11.3.1.1.1.2 | Sloping surfaces | m | | | | | 598.96 | 598.96 |
| 11.3.1.1.1.3 | Vertical surfaces | m | | | | | 598.96 | 598.96 |
| 11.3.1.1.1.4 | Curved surfaces | m | | | | | 598.96 | 598.96 |
| 11.3.1.1.1.5 | Soffit or ceiling surfaces | m | | | | | 598.96 | 598.96 |
| 11.3.1.1.2 | Over 600mm wide | | | | | | | |
| 11.3.1.1.2.1 | Horizontal surfaces | m² | | | | | 998.26 | 998.26 |
| 11.3.1.1.2.2 | Sloping surfaces | m² | | | | | 998.26 | 998.26 |
| 11.3.1.1.2.3 | Sloping surfaces | m² | | | | | 998.26 | 998.26 |
| 11.3.1.1.2.4 | Curved surfaces | m² | | | | | 998.26 | 998.26 |
| 11.3.1.1.2.5 | Soffit or ceiling surfaces | m² | | | | | 998.26 | 998.26 |
| *11.4* | *Metal fixings, fastenings and fittings* | | | | | | | |
| 11.4.1 | Designed metal connections in hot dipped galvanised after manufacture to BS or equivalent | | | | | | | |
| 11.4.1.1 | Metal connectors, straps, hangers, brackets, shoes, nail plates, bolts, wire or rod bracing, ties and the like | kg | | | | | 287.50 | 287.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **12** | **SHEET ROOF COVERINGS** | | | | | | | |
| *12.1* | *Polycarbonate hollow sheet covering; fixing to framing (m/s) with and including galvanised screws, H-profile at sheet connection, U-profile at end, etc* | | | | | | | |
| 12.1.1 | exceeding; 500mm wide | | | | | | | |
| 12.1.1.1 | Horizontally; | m² | | | | | 2,300.00 | 2,300.00 |
| 12.1.1.2 | sloping | m² | | | | | 2,300.00 | 2,300.00 |
| 12.1.1.3 | vertically | m² | | | | | 2,300.00 | 2,300.00 |
| 12.1.1.4 | curved | m² | | | | | 2,300.00 | 2,300.00 |
| *12.2* | *Zinc aluminium profiled sheet covering; prepainted both sides with a minimum of 100 microns paint film; fixed to framing (m/s) with sheets secured at seams and laps; with and including galvanised screws, plastic spacers & caps, waterproof adhesive joints & strips, etc* | | | | | | | |
| *12.2.1* | *Coverings exceeding 500mm wide* | | | | | | | |
| 12.2.1.1 | Sloping Roof 0.63mm | m² | | | | | 1,782.50 | 1,782.50 |
| 12.2.1.2 | Sloping Roof 0.75mm | m² | | | | | 2,127.50 | 2,127.50 |
| 12.2.1.3 | Curved roof | m² | | | | | 2,530.00 | 2,530.00 |
| *12.3* | *Underlays* | | | | | | | |
| *12.3.1* | *exceeding; 500mm* | | | | | | | |
| 12.3.1.1 | 25 resin bonded glass fibre slab underlay; | m² | | | | | 862.50 | 862.50 |
| *12.4* | *Insulation* | | | | | | | |
| *12.4.1* | *exceedingl 500mm* | | | | | | | |
| 12.4.1.1 | Insulation quilt; | m² | | | | | 862.50 | 862.50 |
| *12.5* | *Polycarbonate hollow sheet covering; fixing to framing (m/s) with and including galvanised screws, H-profile at sheet connection, U-profile at end, etc* | | | | | | | |
| 12.5.1 | not exceeding; 500mm | | | | | | | |
| 12.5.1.1 | Horizontally; | m | | | | | 1,150.00 | 1,150.00 |
| 12.5.1.2 | sloping | m | | | | | 1,150.00 | 1,150.00 |
| 12.5.1.3 | vertically | m | | | | | 1,150.00 | 1,150.00 |
| 12.5.1.4 | curved | m | | | | | 1,150.00 | 1,150.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *12.6* | *Zinc aluminium profiled sheet covering; prepainted both sides with a minimum of 100 microns paint film; fixed to framing (m/s) with sheets secured at seams and laps; with and including galvanised screws, plastic spacers & caps, waterproof adhesive joints & strips, etc* | | | | | | | |
| *12.6.1* | *Coverings not exceeding 500mm wide* | | | | | | | |
| 12.6.1.1 | Sloping Roof 0.63mm | m | | | | | 920.00 | 920.00 |
| 12.6.1.2 | Sloping Roof 0.75mm | m | | | | | 1,265.00 | 1,265.00 |
| 12.6.1.3 | Curved roof | m | | | | | 1,725.00 | 1,725.00 |
| *12.7* | *Underlays* | | | | | | | |
| *12.7.1* | *not exceeding; 500mm* | | | | | | | |
| 12.7.1.1 | 25 resin bonded glass fibre slab underlay; | m | | | | | 431.25 | 431.25 |
| *12.8* | *Insulation* | | | | | | | |
| *12.8.1* | *not exceeding; 500mm* | | | | | | | |
| 12.8.1.1 | Insulation quilt; | m | | | | | 431.25 | 431.25 |
| *12.9* | *Boundary Work* | | | | | | | |
| 12.9.1 | Eaves | | | | | | | |
| 12.9.1.1 | Horizontal | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.1.2 | Vertical | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.1.3 | Raking | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.1.4 | Curved | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.2 | Ridges | | | | | | | |
| 12.9.2.1 | Horizontal | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.2.2 | Vertical | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.2.3 | Raking | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.2.4 | Curved | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.3 | Verges | | | | | | | |
| 12.9.3.1 | Horizontal | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.3.2 | Vertical | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.3.3 | Raking | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.3.4 | Curved | m | | | | | 1,092.50 | 1,092.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 12.9.4 | Valleys | | | | | | | |
| 12.9.4.1 | Horizontal | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.4.2 | Vertical | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.4.3 | Raking | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.4.4 | Curved | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.5 | Hips | | | | | | | |
| 12.9.5.1 | Horizontal | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.5.2 | Vertical | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.5.3 | Raking | m | | | | | 1,092.50 | 1,092.50 |
| 12.9.5.4 | Curved | m | | | | | 1,092.50 | 1,092.50 |
| *12.10* | *Flashings* | | | | | | | |
| 12.10.1 | Flashings | | | | | | | |
| 12.10.1.1 | Horizontal | m | | | | | 920.00 | 920.00 |
| 12.10.1.2 | Vertical | m | | | | | 920.00 | 920.00 |
| 12.10.1.3 | Raking | m | | | | | 920.00 | 920.00 |
| 12.10.1.4 | Curved | m | | | | | 920.00 | 920.00 |
| *12.11* | *Gutters* | | | | | | | |
| 12.11.1 | Gutter | m | | | | | 1,725.00 | 1,725.00 |
| *12.12* | *Valleys* | | | | | | | |
| 12.12.1 | Gutter | m | | | | | 1,725.00 | 1,725.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **13** | **TILE AND SLATE ROOF AND WALL COVERINGS** | | | | | | | |
| *13.1* | *Roof Coverings* | | | | | | | |
| 13.1.1 | Concrete plain coloured roof tiles; size 330 x 420mm; fixed to concrete sloping roof with and including 2 no. galvanised screws per tile. Rate to allow for side laps. | | | | | | | |
| 13.1.1.1 | Flat roof tiles | m² | 1,168.50 | 2,534.25 | | | | 3,702.74 |
| 13.1.1.2 | Extra over for flat ridge; 400mm girth | m | 143.13 | 909.58 | | | | 1,052.71 |
| *13.2* | *Timber shingling* | | | | | | | |
| 13.2.1 | Treated kempass shingle covering; size 300 x 450 x 16mm thick tapered sawn wood tiles; fixed to timber boarding (m/s) with and including 3 no. bronze nails per shingle. Rate to allow for side laps, double course at eaves, ridges, valleys and hips formed with single row of shingles 100mm wide on each side of roof slope, laid with overlapping joints to 90mm gauge and including 0.8mm thick aluminium flashing; 500mm girth with all necessary additional nailing, chamfered edges, mitred angles and raking cutting | | | | | | | |
| 13.2.1.1 | To sloping roofs | m² | | | | | 6,325.00 | 6,325.00 |
| 13.2.2 | Teak shingle covering; size 300 x 450 x 16mm thick tapered sawn wood tiles; fixed to timber boarding (m/s) with and including 3 no. bronze nails per shingle. Rate to allow for side laps, double course at eaves, ridges, valleys and hips formed with single row of shingles 100mm wide on each side of roof slope, laid with overlapping joints to 90mm gauge and including 0.8mm thick aluminium flashing; 500mm girth with all necessary additional nailing, chamfered edges, mitred angles and raking cutting | | | | | | | |
| 13.2.2.1 | To sloping roofs | m² | | | | | 13,225.00 | 13,225.00 |
| 13.2.3 | Thatch roofing consisting of selected new cane head thatch; fixed to timber battens (m/s) with and including coconut rope and complete with mesh netting; dipping thatch with fire retardant; etc | | | | | | | |
| 13.2.3.1 | To sloping roofs | m² | | | | | 1,380.00 | 1,380.00 |
| 13.2.3.2 | Ridge | m | | | | | 862.50 | 862.50 |
| *13.3* | *Light weight concrete* | | | | | | | |
| 13.3.1 | Light weight concrete (900 kg/m³) made up of concrete grade 25 mixed with Betostyrene or approved equivalent in strict accordance with manufacturer's specification. Rate to include for approved bonding agent | | | | | | | |
| 13.3.1.1 | 50mm thick laid to falls and crossfalls including dishing towards roof outlets | m² | 30.78 | 570.37 | | | | 601.15 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **14** | **WATERPROOFING** | | | | | | | |
| *14.1* | *Cementious Waterproofing* | | | | | | | |
| 14.1.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 14.1.1.1 | exceeding 500mm wide | | | | | | | |
| 14.1.1.1.1 | 25mm thick | m² | 109.90 | 150.49 | 11.49 | | 402.50 | 674.38 |
| 14.1.1.1.2 | 35mm (average) thick laid to falls and crossfalls | m² | 109.90 | 209.16 | 16.08 | | 402.50 | 737.64 |
| 14.1.1.1.3 | 45mm (average) thick laid to falls and crossfall | m² | 109.90 | 267.82 | 20.67 | | 402.50 | 800.90 |
| 14.1.1.2 | not exceeding 500mm wide | | | | | | | |
| 14.1.1.2.1 | 25mm thick | m | 54.95 | 75.25 | 5.74 | | 201.25 | 337.19 |
| 14.1.1.2.2 | 35mm (average) thick laid to falls and crossfalls | m | 54.95 | 104.58 | 8.04 | | 201.25 | 368.82 |
| 14.1.1.2.3 | 45mm (average) thick laid to falls and crossfall | m | 54.95 | 133.91 | 10.34 | | 201.25 | 400.45 |
| 14.1.1.2.4 | Extra over working around roof outlet, floor drain and the like | No. | 308.13 | 9.46 | | | | 317.59 |
| *14.2* | *Tanking membrane* | | | | | | | |
| 14.2.1 | Supply and lay tanking membrane on the following. Rate shall include for cleaning of surfaces, priming, lapping at joints (area measured net). | | | | | | | |
| 14.2.1.1 | Horizontal surfaces | m² | | | | | 500.00 | 500.00 |
| 14.2.1.2 | Vertical surfaces | m² | | | | | 500.00 | 500.00 |
| *14.3* | *Bituminous membrane waterproofing* | | | | | | | |
| 14.3.1 | Supply and lay bituminous waterproofing membrane with pebble finish; 150mm laps bothways, laid on sealer coat and hot laid with melted oxidised bitumen strictly as per manufacturer's recommendation | | | | | | | |
| 14.3.1.1 | In single layer laid on screeded flat roof surfaces | m² | | | | | 750.00 | 750.00 |
| 14.3.1.2 | In single layer laid on screeded sloping roof surfaces | m² | | | | | 750.00 | 750.00 |
| 14.3.1.3 | In double layer laid on screeded flat roof surfaces | m² | | | | | 900.00 | 900.00 |
| 14.3.1.4 | In double layer laid on screeded sloping roof surfaces | m² | | | | | 900.00 | 900.00 |
| *14.4* | *Bituminous waterproof coating* | | | | | | | |
| 14.4.1 | Prepare and apply bituminous paint in two coats strictly as per manufacturer's recommendation | | | | | | | |
| 14.4.1.1 | Flat screeded surfaces | m² | | | | | 400.00 | 400.00 |
| 14.4.1.2 | Vertical rendered surfaces | m² | | | | | 400.00 | 400.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *14.5* | *Cold applied liquid waterproofing* | | | | | | | |
| 14.5.1 | Prepare and apply one primer coat, one undercoat and two finishing top coats of liquid waterproofing with and including a reinforced polyester fleece in between top coat layers strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.1.1 | Flat screeded surfaces | m² | | | | | 900.00 | 900.00 |
| 14.5.1.2 | Vertical rendered surfaces | m² | | | | | 900.00 | 900.00 |
| 14.5.2 | Prepare and apply one primer coat, one undercoat and two finishing top coats of liquid waterproofing strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.2.1 | Flat screeded surfaces | m² | | | | | 862.50 | 862.50 |
| 14.5.2.2 | Vertical rendered surfaces | m² | | | | | 862.50 | 862.50 |
| 14.5.3 | Prepare and apply one primer coat, one undercoat and two finishing top coats of polyurethane liquid waterproofing with and including a reinforced polyester fleece in between top coat layers strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.3.1 | Flat screeded surfaces | m² | | | | | 862.50 | 862.50 |
| 14.5.3.2 | Vertical rendered surfaces | m² | | | | | 862.50 | 862.50 |
| 14.5.3.3 | Extra over 150mm wide band of reinforced polyester fleece in between top coat layers | m | | | | | 129.38 | 129.38 |
| 14.5.3.4 | Extra over 200mm wide band of reinforced polyester fleece in between top coat layers | m | | | | | 172.50 | 172.50 |
| 14.5.4 | Prepare and apply one primer coat, one undercoat and two finishing top coats of polyurethane liquid waterproofing strictly as per manufacturer's recommendation to | | | | | | | |
| 14.5.4.1 | Flat screeded surfaces | m² | | | | | 862.50 | 862.50 |
| 14.5.4.2 | Vertical rendered surfaces | m² | | | | | 862.50 | 862.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **15** | **PROPRIETARY WALLS, LINGS AND PARTITIONS** | | | | | | | |
| *15.1* | *PARTITIONS* | | | | | | | |
| *15.1.1* | *Supply and fix gypsum partition 12.5mm thick on both sides including tape & joint and GI steel metal stud frame size 55mm thick, infill with an approved insulation material, including cut outs for services where required and acoustic silicon sealant* | | | | | | | |
| 15.1.1.1 | 80mm thick gypsum partition | m² | | | | | 1,800.00 | 1,800.00 |
| 15.1.1.2 | 125mm thick gypsum partition | m² | | | | | 2,000.00 | 2,000.00 |
| *15.1.2* | *Supply and fix gypsum partition 12.5mm thick HMR gyp-board on both sides including tape & joint and GI steel metal stud frame size 55mm thick, infill with an approved insulation material, including cut outs for services where required and acoustic silicon sealant* | | | | | | | |
| 15.1.2.1 | 80mm thick gypsum partition | m² | | | | | 2,200.00 | 2,200.00 |
| 15.1.2.2 | 125mm thick gypsum partition | m² | | | | | 2,500.00 | 2,500.00 |
| *15.1.3* | *Supply and fix gypsum partition in fire rated (Minimum 1 Hour) 12.5mm thick HMR gyp-board on both sides including tape & joint and GI steel metal stud frame size 55mm thick, infill with an approved insulation material, including cut outs for services where required and acoustic silicon sealant* | | | | | | | |
| 15.1.3.1 | 80mm thick gypsum partition | m² | | | | | 2,700.00 | 2,700.00 |
| 15.1.3.2 | 125mm thick gypsum partition | m² | | | | | 3,000.00 | 3,000.00 |
| *15.2* | *Insulations* | | | | | | | |
| 15.2.1 | Acoustic insulation 50mm thick fixed in between boards including all necessary cutting, placing, etc | | | | | | | |
| 15.2.1.1 | Fibreglass wool insulation | m² | | | | | 550.00 | 550.00 |
| 15.2.1.2 | Mineral wool insulation | m² | | | | | 700.00 | 700.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **16** | **GENERAL JOINERY** | | | | | | | |
| *16.1* | *Skirtings, picture rails* | | | | | | | |
| 16.1.1 | Timber skirting Ex Sizes 150x20mm moulded; fixed to wall; with concealed mechanical fixings; including countersunk screws at regular intervals, plugged into wall | m | | | | | 517.50 | 517.50 |
| *16.2* | *Boarding* | | | | | | | |
| 16.2.1 | Laminated flooring | | | | | | | |
| 16.2.1.1 | High density fibre (HDF) board laminated flooring; tongued and grooved; woodgrain surface finish; fixing to sub-floor with and including 2mm thick acoustic underlay | | | | | | | |
| 16.2.1.1.1 | Laminated flooring; 8mm thick | m² | | | | | 1,380.00 | 1,380.00 |
| 16.2.2 | Treated hardwood timber floor boarding; tongued and grooved; fixed to timber joists, rafters, studs or battens (m/s) using countersunk screws including sanding down and polishing timber surfaces prior to application of finishes (m/s) | | | | | | | |
| 16.2.2.1 | Teak timber flooring; 22mm thick | m² | | | | | 10,350.00 | 10,350.00 |
| 16.2.2.2 | Balau timber flooring; 22mm thick | m² | | | | | 7,475.00 | 7,475.00 |
| 16.2.3 | Treated hardwood timber decking with 6mm gap between timber slats; fixed to timber joists, rafters, studs or battens (m/s) using countersunk screws including sanding down and polishing timber surfaces prior to application of finishes (m/s) | | | | | | | |
| 16.2.3.1 | Teak timber decking; 22mm thick | m² | | | | | 10,350.00 | 10,350.00 |
| 16.2.3.2 | Balau timber decking; 22mm thick | m² | | | | | 7,475.00 | 7,475.00 |
| 16.2.4 | Treated hardwood timber parquet glued to sub-floor including sanding down and polishing timber surfaces prior to application of finishes (m/s) | | | | | | | |
| 16.2.4.1 | Teak timber parquet; 200 x 40 x 13mm thick | m² | | | | | 6,900.00 | 6,900.00 |
| 16.2.4.2 | Balau timber parquet; 200 x 40 x 13mm thick | m² | | | | | 4,830.00 | 4,830.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **17** | **WINDOWS, SCREENS AND LIGHTS** | | | | | | | |
| *17.1* | *Aluminium Openings* | | | | | | | |
| 17.1.1 | 1200 x 1200mm high Aluminium Window | Nos | | | | | 18,216.00 | 18,216.00 |
| 17.1.2 | 1200 x 1800mm high Aluminium Window | Nos | | | | | 27,324.00 | 27,324.00 |
| 17.1.3 | 1800 x 1800mm high Aluminium Window | Nos | | | | | 39,123.00 | 39,123.00 |
| 17.1.4 | 1800 x 2100mm high Aluminium Window | Nos | | | | | 43,470.00 | 43,470.00 |
| *17.2* | *Timber Shutters* | | | | | | | |
| 17.2.1 | Timber Shutters | m² | | | | | 9,200.00 | 9,200.00 |
| *17.3* | *Powder coating Extra Over* | | | | | | | |
| 17.3.1 | Extra Over for Powder coated Aluminium windows | m² | | | | | 2,300.00 | 2,300.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **18** | **DOORS, SHUTTERS AND HATCHES** | | | | | | | |
| *18.1* | *Aluminium Doors* | | | | | | | |
| 18.1.1 | 900 x 2100mm | Nos | | | | | 27,168.75 | 27,168.75 |
| 18.1.2 | 1200 x 2100mm | Nos | | | | | 36,225.00 | 36,225.00 |
| 18.1.3 | 1800 x 2100mm Sliding | Nos | | | | | 47,817.00 | 47,817.00 |
| 18.1.4 | 2400 x 2100mm Sliding | Nos | | | | | 60,858.00 | 60,858.00 |
| 18.1.5 | 3600 x 2100mm Sliding/Folding | Nos | | | | | 86,940.00 | 86,940.00 |
| *18.2* | *Powder Coated Aluminium Doors - Extra Over* | | | | | | | |
| 18.2.1 | Powder Coated Aluminium Doors | m² | | | | | 2,300.00 | 2,300.00 |
| *18.3* | *Timber Doors* | | | | | | | |
| 18.3 .1 | Timber Solid Doors | m² | | | | | 17,250.00 | 17,250.00 |
| 18.3.2 | Semi Solid core Flush timber doors | m² | | | | | 13,800.00 | 13,800.00 |
| *18.4* | *Roller Doors* | | | | | | | |
| 18.4.1 | Powder Coated Roller Shutters | m² | | | | | 23,000.00 | 23,000.00 |
| 18.4.2 | Sliding Folding Door | m² | | | | | 17,250.00 | 17,250.00 |
| *18.5* | *Shower Doors* | | | | | | | |
| 18.5.1 | Slower door 900 x 2100mm high | Nos | | | | | 28,750.00 | 28,750.00 |
| *18.6* | *Grill Doors* | | | | | | | |
| 18.6.1 | Collapsible Grill | Nos | | | | | 12,650.00 | 12,650.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **19** | **FLOOR, WALL, CEILING AND ROOF FINISHINGS** | | | | | | | |
| *19.1* | *Screeds, beds and toppings* | | | | | | | |
| 19.1.1 | not exceeding 600mm wide | | | | | | | |
| 19.1.1.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.1.1.1 | 25mm thick to recieve ceramic tiles - horizontal not exceeding 15° | m | 61.82 | 82.82 | 6.32 | | 258.75 | 409.70 |
| 19.1.1.1.2 | 25mm thick - horizontal exceeding 15° | m | 61.82 | 82.82 | 6.32 | | 258.75 | 409.70 |
| 19.1.1.2 | Cement and sand (1:3) screed mixed with laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.1.2.1 | 25mm thick to receive ceramic tiles - horizontal not exceeding 15° | m | 123.64 | 165.64 | 12.63 | | | 301.91 |
| 19.1.1.2.2 | 25mm thick - horizontal exceeding 15° | m | 123.64 | 165.64 | 12.63 | | | 301.91 |
| 19.1.2 | exceeding 600mm wide | | | | | | | |
| 19.1.2.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.2.1.1 | 25mm thick to recieve ceramic tiles - horizontal not exceeding 15° | m² | 123.64 | 165.64 | 12.63 | | 517.50 | 819.41 |
| 19.1.2.1.2 | 25mm thick to receive ceramic tiles - horizontal not exceeding 15° | m² | 123.64 | 165.64 | 12.63 | | 517.50 | 819.41 |
| 19.1.2.1.3 | 25mm thick - horizontal exceeding 15° | m² | 123.64 | 165.64 | 12.63 | | 517.50 | 819.41 |
| 19.1.2.2 | Cement and sand (1:3) screed mixed with laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.1.2.2.1 | 25mm thick to receive ceramic tiles- horizontal not exceeding 15° | m² | 185.26 | 167.53 | 12.63 | | | 365.43 |
| 19.1.2.2.2 | 25mm thick - horizontal exceeding 15° | m² | 185.26 | 167.53 | 12.63 | | | 365.43 |
| *19.2* | *Finish to floors* | | | | | | | |
| 19.2.1 | not exceeding 600mm wide | | | | | | | |
| 19.2.1.1 | FIX ONLY -CERAMIC TILES - Take delivery from suppliers' store within a radius of 30 km from the site and fix Tiles with Tile adhesive Type TAL Professional C2 or other approved equivalent including pointing of joints with an approved joint sealer compound from TAL or other approved equivalent of Colour to Architect's approval. Rate shall also include for all necessary cutting, fitting, border inlays, wastage and for 6mm thick flexible joints from 'Latham 6mm Neoprene -X-Pansion Tile Strips' or other approved equivalent at every 5 m in all directions. Colour, design, pattern and size shall be to Architect's approval. All samples including sample of control joints are to be submitted to the Architect for approval | | | | | | | |
| 19.2.1.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m | 329.70 | 394.79 | | | | 724.49 |
| 19.2.1.1.2 | level, falls and cross falls exceeding 15° from horizontal | m | 329.70 | 394.79 | | | | 724.49 |
| 19.2.2 | exceeding 600mm wide | | | | | | | |
| 19.2.2.1 | FIX ONLY -CERAMIC TILES - Take delivery from suppliers' store within a radius of 30 km from the site and fix Tiles with Tile adhesive Type TAL Professional C2 or other approved equivalent including pointing of joints with an approved joint sealer compound from TAL or other approved equivalent of Colour to Architect's approval. Rate shall also include for all necessary cutting, fitting, border inlays, wastage and for 6mm thick flexible joints from 'Latham 6mm Neoprene -X-Pansion Tile Strips' or other approved equivalent at every 5 m in all directions. Colour, design, pattern and size shall be to Architect's approval. All samples including sample of control joints are to be submitted to the Architect for approval | | | | | | | |
| 19.2.2.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m² | 549.50 | 657.99 | | | | 1,207.48 |
| 19.2.2.1.2 | level, falls and cross falls exceeding 15° from horizontal | m² | 549.50 | 657.99 | | | | 1,207.48 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *19.3* | *Finish to roofs* | | | | | | | |
| 19.3.1 | not exceeding 600mm wide | | | | | | | |
| 19.3.1.1 | Cement and sand (1:3) screed mixed, laid on concrete roof strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.3.1.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m | 111.16 | 177.96 | 13.64 | | | 302.76 |
| 19.3.1.1.2 | level, falls and cross falls exceeding 15° from horizontal | m | 111.16 | 177.96 | 13.64 | | | 302.76 |
| 19.3.2 | exceeding 600mm wide | | | | | | | |
| 19.3.2.1 | Cement and sand (1:3) screed mixed, laid on concrete roof strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.3.2.1.1 | level, falls and cross falls not exceeding 15° from horizontal | m² | 185.26 | 296.59 | 22.74 | | | 504.60 |
| 19.3.2.1.2 | level, falls and cross falls exceeding 15° from horizontal | m² | 185.26 | 296.59 | 22.74 | | | 504.60 |
| *19.4* | *Finish to walls* | | | | | | | |
| 19.4.1 | not exceeding 600mm wide | | | | | | | |
| 19.4.1.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.4.1.1.1 | 15mm thick render | m | 291.01 | 67.84 | 4.55 | | | 363.39 |
| 19.4.1.1.2 | 20mm th render in two coats | m | 420.23 | 91.51 | 6.06 | | | 517.80 |
| 19.4.2 | exceeding 600mm wide | | | | | | | |
| 19.4.2.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.4.2.1.1 | 15mm thick render | m² | 485.01 | 113.06 | 7.58 | | | 605.65 |
| 19.4.2.1.2 | MP 75 -15mm th | m² | | | | | 625.00 | 625.00 |
| 19.4.2.1.3 | 20mm th render in two coats | m² | 700.38 | 152.51 | 10.11 | | | 863.00 |
| 19.4.2.2 | Cement and rocksand mix (1:3) backing coat applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges and reveals prior to render. | | | | | | | |
| 19.4.2.2.1 | 15mm thick render Not Exceeding 600mm | m | 291.01 | 67.84 | 4.55 | | | 363.39 |
| 19.4.2.2.2 | 15mm thick render Exceeding 600mm | m² | 485.01 | 113.06 | 7.58 | | | 605.65 |
| 19.4.3 | FIX ONLY -CERAMIC TILES - Take delivery from suppliers' store within a radius of 30 km from the site and fix Tiles with Tile adhesive Type TAL Professional C2 or other approved equivalent including pointing of joints with an approved joint sealer compound from TAL or other approved equivalent of Colour to Architect's approval. Rate shall also include for all necessary cutting, fitting, border inlays. Colour, design, pattern and size shall be to Architect's approval. All samples including sample of control joints are to be submitted to the Architect for approval | | | | | | | |
| 19.4.3.1 | not exceeding 600mm wide | m | 329.70 | 409.02 | | | | 738.72 |
| 19.4.3.2 | exceeding 600mm wide | m² | 549.50 | 681.70 | | | | 1,231.20 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *19.5* | *Finish to ceilings* | | | | | | | |
| 19.5.1 | not exceeding 600mm wide | | | | | | | |
| 19.5.1.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.5.1.1.1 | 15mm thick render | m | 291.01 | 67.84 | 4.55 | | | 363.39 |
| 19.5.2 | exceeding 600mm wide | | | | | | | |
| 19.5.2.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.5.2.1.1 | 15mm thick render | m² | 485.01 | 113.06 | 7.58 | | | 605.65 |
| *19.6* | *Finish to isolated beams* | | | | | | | |
| 19.6.1 | not exceeding 600mm wide | | | | | | | |
| 19.6.1.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.6.1.1.1 | 15mm thick render | m | 316.85 | 74.51 | 5.00 | | | 396.36 |
| 19.6.2 | exceeding 600mm wide | | | | | | | |
| 19.6.2.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.6.2.1.1 | 15mm thick render | m² | 528.08 | 124.18 | 8.34 | | | 660.60 |
| *19.7* | *Finish to treads* | | | | | | | |
| 19.7.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.7.1.1 | 175mm wide | m | 111.16 | 177.96 | 13.64 | | | 302.76 |
| 19.7.1.2 | 175mm wide curved on plan | m | 111.16 | 177.96 | 13.64 | | | 302.76 |
| *19.8* | *Finish to risers* | | | | | | | |
| 19.8.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.8.1.1 | 175mm wide | m | 316.85 | 74.51 | 5.00 | | | 396.36 |
| 19.8.1.2 | 175mm wide curved on plan | m | 316.85 | 74.51 | 5.00 | | | 396.36 |
| *19.9* | *Finish to strings* | | | | | | | |
| 19.9.1 | Cement and rocksand mix (1:3) applied on concrete and Blockwall surfaces. Rate shall including for the: preparation of surfaces by hacking surfaces and any other treatment required and for forming arrises and fair edges with PVC corners beads to all corners and reveals prior to render. | | | | | | | |
| 19.9.1.1 | 175mm wide | m | 316.85 | 74.51 | 5.00 | | | 396.36 |
| 19.9.1.2 | 175mm wide curved on plan | m | 316.85 | 74.51 | 5.00 | | | 396.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *19.10* | *Skirtings* | | | | | | | |
| 19.10.1 | Cement and sand (1:3) screed mixed with and including a waterproofing compound, laid on concrete slab strictly as per manufacturer's recommendations and with wood float finish | | | | | | | |
| 19.10.1.1 | to receive skirting tiles | m | 316.85 | 74.51 | 5.00 | | | 396.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **20** | **DECORATION** | | | | | | | |
| *20.1* | *Painting general surfaces* | | | | | | | |
| 20.1.1 | One coat sealer two full coats emulsion paint | | | | | | | |
| 20.1.1.1 | General surfaces not exceeding 300mm wide | m | | | | | 39.00 | 39.00 |
| 20.1.1.2 | General surfaces exceeding 300mm wide | m² | | | | | 130.00 | 130.00 |
| 20.1.2 | One coat sealer two full coats Permotop paint | | | | | | | |
| 20.1.2.1 | General surfaces not exceeding 300mm wide | m | | | | | 60.00 | 60.00 |
| 20.1.2.2 | General surfaces exceeding 300mm wide | m² | | | | | 200.00 | 200.00 |
| 20.1.3 | One coat sealer two full coats Anti-fungus paint | | | | | | | |
| 20.1.3.1 | General surfaces not exceeding 300mm wide | m | | | | | 52.50 | 52.50 |
| 20.1.3.2 | General surfaces exceeding 300mm wide | m² | | | | | 175.00 | 175.00 |
| 20.1.4 | Three coats of one for all to metal surfaces | | | | | | | |
| 20.1.4.1 | General surfaces not exceeding 300mm wide | m | | | | | 150.00 | 150.00 |
| 20.1.4.2 | General surfaces exceeding 300mm wide | m² | | | | | 500.00 | 500.00 |
| 20.1.5 | Three coats of Permolazure or equivalent to general surfaces of timber | | | | | | | |
| 20.1.5.1 | General surfaces not exceeding 300mm wide | m | | | | | 180.00 | 180.00 |
| 20.1.5.2 | General surfaces exceeding 300mm wide | m² | | | | | 600.00 | 600.00 |
| 20.1.6 | Plaster BS 1191, Part 1 Class B skim equal approved) of offboard finish with a steel trowel coat (Rhinolite or | | | | | | | |
| | *3mm work to* | | | | | | | |
| 20.1.6.1 | General Surfaces | m² | | | | | 517.50 | 517.50 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **21** | **SUSPENDED CEILINGS** | | | | | | | |
| *21.1* | *Plain mineral fibre suspended ceilings* | | | | | | | |
| 21.1.1 | Suspended ceiling tiles in plain mineral fibre tiles consisting of 15mm thick boards fixed to Contractor's designed framework and as per manufacturer's recommendation | | | | | | | |
| 21.1.1.1 | 600 x 600 mm ceiling tiles; depth of suspension not exceeding 250mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.1.1.2 | 600 x 600 mm ceiling tiles; depth of suspension 250 - 500mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.1.1.3 | 600 x 600 mm ceiling tiles; depth of suspension 500 - 1000mm | m² | | | | | 1,200.00 | 1,200.00 |
| *21.2* | *Textured mineral fibre suspended ceilings* | | | | | | | |
| 21.2.1 | Suspended ceiling in textured mineral fibre tiles consisting of 15mm thick boards fixed to Contractor's designed framework and as per manufacturer's recommendation | | | | | | | |
| 21.2.1.1 | 600 x 600 mm ceiling tiles; depth of suspension not exceeding 250mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.2.1.2 | 600 x 600 mm ceiling tiles; depth of suspension 250 - 500mm | m² | | | | | 1,200.00 | 1,200.00 |
| 21.2.1.3 | 600 x 600 mm ceiling tiles; depth of suspension 500 - 1000mm | m² | | | | | 1,200.00 | 1,200.00 |
| *21.3* | *Acoustic rockwool suspended ceilings* | | | | | | | |
| 21.3.1 | Suspended ceiling in acoustic rockwool tiles consisting of 20mm thick boards fixed to Contractor's designed framework and as per manufacturer's recommendation | | | | | | | |
| 21.3.1.1 | 600 x 600 mm ceiling tiles; depth of suspension not exceeding 250mm | m² | | | | | 350.00 | 350.00 |
| 21.3.1.2 | 600 x 600 mm ceiling tiles; depth of suspension 250 - 500mm | m² | | | | | 350.00 | 350.00 |
| 21.3.1.3 | 600 x 600 mm ceiling tiles; depth of suspension 500 - 1000mm | m² | | | | | 350.00 | 350.00 |
| *21.4* | *Suspended ceilings in gypsum boards, fixing to and including contractor's designed framework; supports;* | | | | | | | |
| 21.4.1 | Depth of Suspension; not exceeding 1000mm | | | | | | | |
| 21.4.1.1 | 12.5mm thick HMR gypsum board; joints covered with wire scrim and taped, horizontal on suspended framework | m² | | | | | 1,800.00 | 1,800.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **22** | **DRAINAGE ABOVE GROUND** | | | | | | | |
| *22.1* | *Rainwater installations; PVC pipes and including all necessary fittings and accessories: as described, jointed in accordance with manufacturer's recommendations: all to be painted with oiled based paint in three coats; colour to Architect's approval* | | | | | | | |
| 22.1.1 | Pipework UPVC pipe and fittings; cast into concrete or fixed on surface with and including standard brackets, plugged to concrete blockwork or woodwork | | | | | | | |
| 22.1.1.1 | 110 nominal Ø; rainwater pipe PN10 fixed on surface with and including brackets, plugged to concrete or blockwall110mm Ø pipe | m | 180.90 | 379.87 | | | | 560.77 |
| 22.1.1.2 | 160 nominal Ø; rainwater pipe PN10 fixed on surface with and including brackets, plugged to concrete or blockwall | m | 180.90 | 460.08 | | | | 640.98 |
| 22.1.2 | Extra over for bends | | | | | | | |
| 22.1.2.1 | 110 nominal Ø | No. | 180.90 | 213.31 | | | | 394.21 |
| 22.1.2.2 | 160 nominal Ø | No. | 180.90 | 259.31 | | | | 440.21 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **23** | **DRAINAGE BELOW GROUND** | | | | | | | |
| *23.1* | *Excavating trenches in any material including rock and starting at reduced level for drain pipes, service pipes and the like, pipes not exceeding 250 mm Ø trimming bottom of excavations to regular falls, rate to include for compacting bottom of excavation to slope and backfilling with selected excavated materials and all necessary earthwork support to side of trenches, carting away and 150 mm thick granular bedding and surround to pipes.* | | | | | | | |
| 23.1.1 | not exceeding 1000mm deep Excluding Pipes | m | 64.42 | 438.06 | 651.96 | | | 1,154.44 |
| *23.2* | *Excavate for in any material including rock and build chamber to receive pvc manholes with 150mm thick reinforced concrete base and walls in 150mm th blockwall, including all necessary formwork, reinforcement, holes, backfilling and pvc manhole* | | | | | | | |
| 23.2.1 | 3 Litres | No. | | 5,635.00 | | | | 5,635.00 |
| 23.2.2 | 5 Litres | No. | | 7,245.00 | | | | 7,245.00 |
| *23.3* | *Soakaways* | | | | | | | |
| 23.3.1 | Excavate for soakaway in any type of materials including rock, remove surplus excavated materials from site, 300mm thick maximum size boulders,20 mm thick maximum size aggregate blinding layer over hardcore and geotextile fabric all around and on levelled aggregate blinding, vertical perforated pvc pipe 250mm and precast concrete kerb to perimeter | | | | | | | |
| 23.3.1.1 | Overall size 3000x3000x2500mm deep | No. | 83,367.42 | 3,362.68 | 227,053.13 | | | 313,783.22 |
| | *Sewer Manhole* | | | | | | | |
| 23.3.1.2 | Excavate in any material including rock and build manholes with 150mm thick reinforced concrete Grade 20N/mm2 bottom,125mm thick reinforced concrete suspended slab rebated for cover (m/s) 150mm thick reinforced blockwalls reinforced with 2 Y10 bars per block, 25mm thick average cement and sand waterproof screed to bottom to falls,13mm cement and sand waterproof rendering to all walls incl all necessary benching, holes and the like - internal size 600 x 600 x 900 mm deep - EXCLUDING COVER | Nos | 4,227.50 | 4,271.38 | 4,082.68 | 212.22 | 186.30 | 12,980.08 |
| | *Grease Trap Chambers* | | | | | | | |
| 23.3.1.3 | Excavate in any material including rock and build gully trap with 100mm thick concrete base Grade 30 N/mm2 bottom,150mm thick blockwalls reinforced with 2Y10 bars per block with voids filled with concrete, including all necessary formwork, reinforcement,PVC traps, holes, backfilling with selected excavated materials and the like, all as per Engineer's drawing and specifications - internal size 1450 x 1450 x 1250mm deep average to invert | Nos | 11,590.33 | 12,113.27 | 12,403.99 | 1,237.95 | 1,086.75 | 38,432.28 |
| *23.4* | *Septic Tanks* | | | | | | | |
| 23.4.1 | Excavate for in any material including rock and build chamber to receive pvc manholes with 150mm thick reinforced concrete base and walls in 150mm th blockwall, including all necessary formwork, reinforcement, holes, backfilling and pvc manhole | | | | | | | |
| 23.4.1.1 | 5m3 Septic Tank | | | 69,000.00 | | | | 69,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **24** | **SITE WORKS** | | | | | | | |
| *24.1* | *Kerbs* | | | | | | | |
| 24.1.1 | Grade 30N/mm2; Precast kerbs including all holes, motices, chases, chmafers, rebates, gully inlet, handling and transport, hoisting and fixing in position; in situ concrete Grade 30N/mm2 in connections including excavation, formwork and reinforcement and complete with bedding and haunching in concrete Grade 20N/mm2 | | | | | | | |
| 24.1.1.1 | 1000 x 180mm high | m | 404.96 | 935.62 | 43.94 | | | 1,384.52 |
| *24.2* | *Coated macadam and asphalt* | | | | | | | |
| 24.2.1 | Supply and spray prime coat, RTH 1/4 prime | m² | | | | | 100.00 | 100.00 |
| 24.2.2 | Supply and spray tack coat | m² | | | | | 75.00 | 75.00 |
| 24.2.3 | Supply and pave 50mm hot premix asphalt wearing course, 0/10mm continuously graded, 40/50 bituminous binder | m² | | | | | 800.00 | 800.00 |
| 24.2.1 | Line Marking | | | | | | | |
| 24.2.1.1 | Line markings, 150 wide, width not exceeding 300mm; straight, continuous; in 2 coats; approved road marking thermoplastic paint on tarred surfaces | m | | | | | 250.00 | 250.00 |
| *24.3* | *Interlocking brick and blocks, slabs, bricks, blocks, setts and cobbles* | | | | | | | |
| 24.3.1 | Supply and lay interlocking paving bricks of size 220 mm x 110 mm x 60 mm thick. Rate shall include for: wastage & cuttings. | m² | 538.42 | 824.40 | | | | 1,362.82 |
| *24.4* | *Evergreen blocks, slabs, bricks, blocks, setts and cobbles* | | | | | | | |
| 24.4.1 | Supply & Fix "Evergreen paving blocks laid in approved pattern and slopes on well compacted sand bed (m/s), including all holes, mortices, chases, chamfers, rebates, top soil, grass planting, handling, transport, labours, protection and cleaning on completion and cutting units to fit edge restraint, all to the satisfaction of the Architect; rocksand bedding, 50mm thick | m² | 538.42 | 1,467.67 | 33.00 | | 175.00 | 2,214.10 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **25** | **FENCING** | | | | | | | |
| *25.1* | *Chain link fencing; B.S.1722 Part 1; rolled steel 50mm x 50mm mesh fixed to 50mm Ø galvanised metal posts at 2400mm centre set in concrete foundation 600 x 600 x 600mm backfilled with concrete grade 30; galvanised mesh line 3.15mm wire including tying wires and straining wires spaced at 600mm vertically;* | | | | | | | |
| 25.1.1 | Chain link fencing; 1200mm high | m | | | | | 2,200.00 | 2,200.00 |
| 25.1.2 | Chain link fencing; 1800mm high | m | | | | | 2,500.00 | 2,500.00 |
| 25.1.3 | Chain link fencing; 2400mm high | m | | | | | 3,000.00 | 3,000.00 |
| *25.2* | *Chain link fencing; B.S.1722 Part 1; rolled steel plastic coated 50mm x 50mm mesh fixed to 50mm Ø galvanised metal posts at 2400mm centre buried minimum 500mm deep and backfilled with concrete grade 30; galvanised mesh line including tying wires and straining wires spaced at 600mm vertically;* | | | | | | | |
| 25.2.1 | 1200mm high | m | | | | | 2,200.00 | 2,200.00 |
| 25.2.2 | 1800mm high | m | | | | | 2,500.00 | 2,500.00 |
| 25.2.3 | 2400mm high | m | | | | | 3,000.00 | 3,000.00 |
| *25.3* | *Barbed wires* | | | | | | | |
| 25.3.1 | galvanised 3 rows of barbed wire; including steel fittings and accessories | m | | | | | 150.00 | 150.00 |
| *25.4* | *Razor Blades* | | | | | | | |
| 25.4.1 | Galvanised razor blades; including cranked support in 50mm Ø galvanised pipe at 1200mm centre; including all fittings and tying wires. | m | | | | | 5,000.00 | 5,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **26** | **SOFT LANDSCAPING** | | | | | | | |
| *26.1* | *Soft Landscaping* | | | | | | | |
| 26.1.1 | Supply and spread imported top soil; 300mm deep | m³ | 14.31 | 132.51 | 53.70 | | | 200.52 |
| 26.1.2 | Supply and plant grass "herbe bourrique" space 100mm centre to centre and maintain | m² | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | **BoQ MEP MAXIMUM** | | | | | | | |
| **27** | **ELECTRICAL SERVICES** | | | | | | | |
| *27.1* | *ELECTRICAL SUPPLY/POWER/LIGHTING SYSTEM* | | | | | | | |
| 27.1.1 | GENERATION/SUPPLY/HV DISTRIBUTION | | | | | | | |
| 27.1.1.1 | ELECTRICITY GENERATING PLANT | | | | | | | |
| 27.1.1.1.1 | NON RENEWABLE SOURCE | | | | | | | |
| 27.1.1.1.1.1 | Standby Diesel Generators and diesel tank | | | | | | | |
| 27.1.1.1.1.1.1 | Standby Diesel Generators set: Supply and installation, fixing to base, all supports and fixing of all necessary connection to equipment.<br><br>Three phase, 400V, four wire 50Hz standby diesel generating set, complete with service fuel tank, exhaust pipe, primary exhaust silencer, control panel, starting battery with charger, all internal wiring,interconnections, earthing and labels. Rated for standby duty, including delivery, installation and commissioning. | | | | | | | |
| 27.1.1.1.1.1.1.1 | 15kVA | No. | | | | | 449,500.00 | 449,500.00 |
| 27.1.1.1.1.1.1.2 | 30kVA | No. | | | | | 594,500.00 | 594,500.00 |
| 27.1.1.1.1.1.1.3 | 60kVA | No. | | | | | 761,250.00 | 761,250.00 |
| 27.1.1.1.1.1.1.4 | 110kVA | No. | | | | | 949,750.00 | 949,750.00 |
| 27.1.1.1.1.1.1.5 | 250kVA | No. | | | | | 1,740,000.00 | 1,740,000.00 |
| 27.1.1.1.1.1.1.6 | 330kVA | No. | | | | | 2,102,500.00 | 2,102,500.00 |
| 27.1.1.1.1.1.1.7 | 550kVA | No. | | | | | 3,204,500.00 | 3,204,500.00 |
| 27.1.1.1.1.1.2 | ACOUSTIC CANOPY FOR GENERATOR<br><br>Supply and Install Acoustic and Weatherproof Canopy, including connection to exhaust pipe. | | | | | | | |
| 27.1.1.1.1.1.2.1 | 15kVA | No. | | | | | 72,500.00 | 72,500.00 |
| 27.1.1.1.1.1.2.2 | 30kVA | No. | | | | | 101,500.00 | 101,500.00 |
| 27.1.1.1.1.1.2.3 | 60kVA | No. | | | | | 105,125.00 | 105,125.00 |
| 27.1.1.1.1.1.2.4 | 110kVA | No. | | | | | 145,000.00 | 145,000.00 |
| 27.1.1.1.1.1.2.5 | 250kVA | No. | | | | | 232,000.00 | 232,000.00 |
| 27.1.1.1.1.1.2.6 | 330kVA | No. | | | | | 478,500.00 | 478,500.00 |
| 27.1.1.1.1.1.2.7 | 550kVA | No. | | | | | 420,500.00 | 420,500.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.1.1.1.3 | AUTOMATIC TRANSFER SWITCH<br><br>Supply and install Automatic Transfer Switch, including connection of cables. | | | | | | | |
| 27.1.1.1.1.3.1 | 4P 63A | No. | | | | | 57,275.00 | 57,275.00 |
| 27.1.1.1.1.3.2 | 4P 125A | No. | | | | | 72,500.00 | 72,500.00 |
| 27.1.1.1.1.3.3 | 4P 250A | No. | | | | | 174,000.00 | 174,000.00 |
| 27.1.1.1.1.3.4 | 4P 400A | No. | | | | | 224,750.00 | 224,750.00 |
| 27.1.1.1.1.3.5 | 4P 630A | No. | | | | | 355,250.00 | 355,250.00 |
| 27.1.1.1.1.3.6 | 4P 1250A | No. | | | | | 638,000.00 | 638,000.00 |
| 27.1.1.1.1.4 | DIESEL TANK<br><br>Supply and install Diesel Tank, complete with supports and pipe connections and earthing. | | | | | | | |
| 27.1.1.1.1.4.1 | 100L | No. | | | | | 54,375.00 | 54,375.00 |
| 27.1.1.1.1.4.2 | 500L | No. | | | | | 123,250.00 | 123,250.00 |
| 27.1.1.1.1.4.3 | 1000L | No. | | | | | 181,250.00 | 181,250.00 |
| 27.1.1.1.1.4.4 | 1500L | No. | | | | | 217,500.00 | 217,500.00 |
| 27.1.1.1.1.4.5 | 2500L | No. | | | | | 246,500.00 | 246,500.00 |
| 27.1.1.2 | ELECTRICITY GENERATING PLANT - RENEWABLE | | | | | | | |
| 27.1.1.2.1 | PV SOLAR PANELS INSTALLATIONS<br><br>Supply and install PV Solar Panels, complete with supports, interconnecting cables, inverter and testing and commissioning | | | | | | | |
| 27.1.1.2.1.1 | PV INSTALLATIONS MODULES | | | | | | | |
| 27.1.1.2.1.1.1 | 5kW | No. | | | | | 507,500.00 | 507,500.00 |
| 27.1.1.2.1.1.2 | 6kW | No. | | | | | 580,000.00 | 580,000.00 |
| 27.1.1.2.1.1.3 | 7kW | No. | | | | | 623,500.00 | 623,500.00 |
| 27.1.1.2.1.1.4 | 8kW | No. | | | | | 681,500.00 | 681,500.00 |
| 27.1.1.2.1.1.5 | 9kW | No. | | | | | 739,500.00 | 739,500.00 |
| 27.1.1.2.1.1.6 | 10kW | No. | | | | | 797,500.00 | 797,500.00 |
| 27.1.1.2.1.1.7 | 12kW | No. | | | | | 913,500.00 | 913,500.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.1.2.1.2 | MV CABLES | | | | | | | |
| 27.1.1.2.1.2.1 | Supply and install MV Cables 22000 Volts, 3 Core XLPE stranded Aluminium Conductors with Steel Wire Armouring to BS or equivalent standards, laid in trench/duct including warning tapes. | | | | | | | |
| 27.1.1.2.1.2.1.1 | 95mm2 | m | 786.22 | 2,393.94 | | | | 3,180.16 |
| 27.1.1.2.1.2.1.2 | 150mm2 | m | 786.22 | 3,228.84 | | | | 4,015.06 |
| 27.1.1.2.1.2.1.3 | 240mm2 | m | 777.29 | 3,785.44 | | | | 4,562.73 |
| 27.1.1.2.1.3 | MV SWITCHGEARS | | | | | | | |
| 27.1.1.2.1.3.1 | Supply and install MV Cubicles, 3 phase 22kV, 630A/16kA - 1S/AFLR types cells as per CEB requirements | | | | | | | |
| 27.1.1.2.1.3.1.1 | Incoming Motorised Switch Cubicle | No. | 106,541.97 | 952,582.11 | | | | 1,059,124.07 |
| 27.1.1.2.1.3.1.2 | Voltage Transformer Cubicle | No. | 120,407.83 | 1,522,257.90 | | | | 1,642,665.73 |
| 27.1.1.2.1.3.1.3 | Double Isolation Circuit Breaker Cubicle and Current Transformer | No. | 106,541.97 | 1,901,332.11 | | | | 2,007,874.07 |
| 27.1.1.2.1.3.1.4 | Connection Cubicle | No. | 120,407.83 | 826,507.90 | | | | 946,915.73 |
| 27.1.1.2.1.3.1.5 | Transformer Protection Cubicle | No. | 120,407.83 | 1,901,757.90 | | | | 2,022,165.73 |
| 27.1.1.2.1.3.2 | Supply and install Stepdown Transformers; 22/0.4kV DYN 11, 50Hz, complete with lifting lugs,mounting skids, off load tapping facility | | | | | | | |
| 27.1.1.2.1.3.2.1 | 800 kVA | No. | 36,122.35 | 1,519,277.37 | | | | 1,555,399.72 |
| 27.1.1.2.1.3.2.2 | 1000 kVA | No. | 36,122.35 | 1,898,777.37 | | | | 1,934,899.72 |
| 27.1.1.2.1.3.2.3 | 1250 kVA | No. | 42,456.06 | 2,373,407.84 | | | | 2,415,863.90 |
| 27.1.1.2.1.3.2.4 | 1500 kVA | No. | 42,456.06 | 2,847,782.84 | | | | 2,890,238.90 |
| 27.1.2 | GENERAL LV DISTRIBUTION/LIGHTING/POWER | | | | | | | |
| 27.1.2.1 | LV DISTRIBUTION | | | | | | | |
| 27.1.2.1.1 | CABLE WAYS | | | | | | | |
| 27.1.2.1.1.1 | PVC SLEEVES | | | | | | | |
| 27.1.2.1.1.1.1 | LV Sleeve - PVC yellow<br>Supply and install to BS or equivalent standards, High Impact PVC sleeves complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.1.1.1 | DN 40mm | m | 239.05 | 113.82 | | | | 352.87 |
| 27.1.2.1.1.1.1.2 | DN 63mm | m | 239.05 | 183.40 | | | | 422.45 |
| 27.1.2.1.1.1.1.3 | DN 110mm | m | 239.05 | 454.74 | | | | 693.79 |
| 27.1.2.1.1.1.1.4 | DN 160mm | m | 239.05 | 635.64 | | | | 874.68 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.1.1.2 | ELV Sleeve - PVC white<br>Supply and install to BS or equivalent standards, High Impact PVC sleeves complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.1.2.1 | DN 32mm | m | 215.14 | 57.22 | | | | 272.36 |
| 27.1.2.1.1.1.2.2 | DN 45mm | m | 239.05 | 120.78 | | | | 359.83 |
| 27.1.2.1.1.1.2.3 | DN 110mm | m | 239.05 | 454.74 | | | | 693.79 |
| 27.1.2.1.1.2 | PVC CONDUITS | | | | | | | |
| 27.1.2.1.1.2.1 | Rigid Conduits Supply and install to BS or equivalent standards, Rigid PVC Conduits complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.2.1.1 | 16mm Ø | m | 167.33 | 27.50 | | | | 194.83 |
| 27.1.2.1.1.2.1.2 | 20mm Ø | m | 167.33 | 55.33 | | | | 222.66 |
| 27.1.2.1.1.2.1.3 | 25mm Ø | m | 167.33 | 69.24 | | | | 236.57 |
| 27.1.2.1.1.2.1.4 | 32mm Ø | m | 167.33 | 83.16 | | | | 250.49 |
| 27.1.2.1.1.2.2 | Flexible Conduits<br>Supply and install to BS or equivalent standards, Flexible PVC Conduits complete with all fittings and supports. | | | | | | | |
| 27.1.2.1.1.2.2.1 | 16mm Ø | m | 167.33 | 27.50 | | | | 194.83 |
| 27.1.2.1.1.2.2.2 | 20mm Ø | m | 167.33 | 41.41 | | | | 208.74 |
| 27.1.2.1.1.2.2.3 | 25mm Ø | m | 167.33 | 48.37 | | | | 215.70 |
| 27.1.2.1.1.2.2.4 | 32mm Ø | m | 167.33 | 55.33 | | | | 222.66 |
| 27.1.2.1.1.3 | PVC Wall mounted Trunking | | | | | | | |
| 27.1.2.1.1.3.1 | Supply and install Single Compartment PVC Trunking, clip on lid, fixed to backgrounds, including supports and fixings. | | | | | | | |
| 27.1.2.1.1.3.1.1 | 50 x 50mm | m | 191.24 | 227.68 | | | | 418.92 |
| 27.1.2.1.1.3.1.2 | 75 x 50mm | m | 191.24 | 295.99 | | | | 487.23 |
| 27.1.2.1.1.3.1.3 | 75 x 75mm | m | 191.24 | 336.98 | | | | 528.21 |
| 27.1.2.1.1.3.1.4 | 100 x 50mm | m | 191.24 | 485.74 | | | | 676.98 |
| 27.1.2.1.1.3.1.5 | 100 x 100mm | m | 239.05 | 558.98 | | | | 798.02 |
| 27.1.2.1.1.3.1.6 | 150 x 50mm | m | 239.05 | 669.79 | | | | 908.84 |
| 27.1.2.1.1.3.1.7 | 150 x 75mm | m | 239.05 | 724.44 | | | | 963.49 |
| 27.1.2.1.1.3.1.8 | 150 x 100mm | m | 239.05 | 779.09 | | | | 1,018.13 |
| 27.1.2.1.1.3.1.9 | 150 x 150mm | m | 239.05 | 889.90 | | | | 1,128.95 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.1.4 | Wall mounted Trunking | | | | | | | |
| 27.1.2.1.1.4.1 | Supply and install Double Compartment PVC Trunking, clip on lid, fixed to backgrounds, including supports and fixings. | | | | | | | |
| 27.1.2.1.1.4.1.1 | 100 x 50mm | m | 97.40 | 1,266.76 | | | | 1,364.17 |
| 27.1.2.1.1.4.1.2 | 100 x 100mm | m | 97.40 | 1,218.18 | | | | 1,315.59 |
| 27.1.2.1.1.4.1.3 | 150 x 50mm | m | 121.76 | 1,446.83 | | | | 1,568.59 |
| 27.1.2.1.1.4.1.4 | 150 x 75mm | m | 121.76 | 1,674.53 | | | | 1,796.29 |
| 27.1.2.1.1.4.1.5 | 150 x 100mm | m | 121.76 | 1,978.13 | | | | 2,099.89 |
| 27.1.2.1.1.4.1.6 | 150 x 150mm | m | 121.76 | 2,281.73 | | | | 2,403.49 |
| 27.1.2.1.1.5 | Floor trunking | | | | | | | |
| 27.1.2.1.1.5.1 | Supply and install PVC Floor Trunking, clip on lid, fixed to backgrounds, including supports and fixings. | | | | | | | |
| 27.1.2.1.1.5.1.1 | 60 x 25mm | m | 191.24 | 251.08 | | | | 442.32 |
| 27.1.2.1.1.5.1.2 | 90 x 35mm | m | 191.24 | 177.33 | | | | 368.57 |
| 27.1.2.1.2 | DISTRIBUTION CABLE | | | | | | | |
| 27.1.2.1.2.1 | Supply and install Single Core Armoured XLPE/PVC insulated, Copper conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.1 | Supply and install Single Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.1.1 | 25 mm2 | m | 478.09 | 102.41 | | | | 580.51 |
| 27.1.2.1.2.1.1.2 | 35 mm2 | m | 478.09 | 102.41 | | | | 580.51 |
| 27.1.2.1.2.1.1.3 | 50 mm2 | m | 478.09 | 144.16 | | | | 622.25 |
| 27.1.2.1.2.1.1.4 | 70 mm2 | m | 478.09 | 192.86 | | | | 670.95 |
| 27.1.2.1.2.1.1.5 | 95 mm2 | m | 478.09 | 262.44 | | | | 740.53 |
| 27.1.2.1.2.1.1.6 | 120 mm2 | m | 551.64 | 297.22 | | | | 848.87 |
| 27.1.2.1.2.1.1.7 | 150 mm2 | m | 551.64 | 401.59 | | | | 953.23 |
| 27.1.2.1.2.1.1.8 | 185 mm2 | m | 551.64 | 819.04 | | | | 1,370.68 |
| 27.1.2.1.2.1.1.9 | 240 mm2 | m | 551.64 | 1,410.42 | | | | 1,962.07 |
| 27.1.2.1.2.1.1.10 | 300 mm2 | m | 551.64 | 1,827.87 | | | | 2,379.52 |
| 27.1.2.1.2.1.1.11 | 500 mm2 | m | 551.64 | 2,523.62 | | | | 3,075.27 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.1.2 | Supply and install Two Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.2.1 | 1.5 mm2 | m | 478.09 | 82.93 | | | | 561.03 |
| 27.1.2.1.2.1.2.2 | 2.5 mm2 | m | 478.09 | 113.55 | | | | 591.64 |
| 27.1.2.1.2.1.2.3 | 4 mm2 | m | 478.09 | 166.42 | | | | 644.52 |
| 27.1.2.1.2.1.2.4 | 6 mm2 | m | 478.09 | 209.56 | | | | 687.65 |
| 27.1.2.1.2.1.2.5 | 10 mm2 | m | 478.09 | 306.96 | | | | 785.06 |
| 27.1.2.1.2.1.2.6 | 16 mm2 | m | 478.09 | 447.51 | | | | 925.60 |
| 27.1.2.1.2.1.2.7 | 25 mm2 | m | 478.09 | 614.49 | | | | 1,092.58 |
| 27.1.2.1.2.1.2.8 | 35 mm2 | m | 551.64 | 838.52 | | | | 1,390.16 |
| 27.1.2.1.2.1.3 | Supply and install Three Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.3.1 | 1.5 mm2 | m | 478.09 | 123.29 | | | | 601.38 |
| 27.1.2.1.2.1.3.2 | 2.5 mm2 | m | 478.09 | 163.64 | | | | 641.73 |
| 27.1.2.1.2.1.3.3 | 4 mm2 | m | 478.09 | 258.26 | | | | 736.35 |
| 27.1.2.1.2.1.3.4 | 6 mm2 | m | 478.09 | 341.75 | | | | 819.84 |
| 27.1.2.1.2.1.3.5 | 10 mm2 | m | 478.09 | 504.56 | | | | 982.65 |
| 27.1.2.1.2.1.3.6 | 16 mm2 | m | 478.09 | 525.43 | | | | 1,003.52 |
| 27.1.2.1.2.1.3.7 | 25 mm2 | m | 478.09 | 1,141.86 | | | | 1,619.96 |
| 27.1.2.1.2.1.3.8 | 35 mm2 | m | 551.64 | 1,482.78 | | | | 2,034.42 |
| 27.1.2.1.2.1.3.9 | 50 mm2 | m | 551.64 | 2,135.40 | | | | 2,687.04 |
| 27.1.2.1.2.1.3.10 | 70 mm2 | m | 551.64 | 2,897.94 | | | | 3,449.58 |
| 27.1.2.1.2.1.3.11 | 95 mm2 | m | 551.64 | 3,881.73 | | | | 4,433.37 |
| 27.1.2.1.2.1.3.12 | 120 mm2 | m | 1,020.81 | 4,846.87 | | | | 5,867.68 |
| 27.1.2.1.2.1.3.13 | 150 mm2 | m | 1,020.81 | 6,980.04 | | | | 8,000.85 |
| 27.1.2.1.2.1.3.14 | 185 mm2 | m | 1,020.81 | 8,173.95 | | | | 9,194.75 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.1.4 | Supply and install Four Core XLPE insulated, PVC sheathed, Copper stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.1.4.1 | 1.5 mm2 | m | 478.09 | 126.07 | | | | 604.16 |
| 27.1.2.1.2.1.4.2 | 2.5 mm2 | m | 478.09 | 169.21 | | | | 647.30 |
| 27.1.2.1.2.1.4.3 | 4 mm2 | m | 478.09 | 247.13 | | | | 725.22 |
| 27.1.2.1.2.1.4.4 | 6 mm2 | m | 478.09 | 345.93 | | | | 824.02 |
| 27.1.2.1.2.1.4.5 | 10 mm2 | m | 478.09 | 524.04 | | | | 1,002.13 |
| 27.1.2.1.2.1.4.6 | 16 mm2 | m | 478.09 | 791.21 | | | | 1,269.30 |
| 27.1.2.1.2.1.4.7 | 25 mm2 | m | 551.64 | 1,111.25 | | | | 1,662.89 |
| 27.1.2.1.2.1.4.8 | 35 mm2 | m | 551.64 | 1,535.66 | | | | 2,087.30 |
| 27.1.2.1.2.1.4.9 | 50 mm2 | m | 551.64 | 2,092.26 | | | | 2,643.90 |
| 27.1.2.1.2.1.4.10 | 70 mm2 | m | 551.64 | 2,917.42 | | | | 3,469.06 |
| 27.1.2.1.2.1.4.11 | 95 mm2 | m | 551.64 | 3,929.04 | | | | 4,480.68 |
| 27.1.2.1.2.1.4.12 | 120 mm2 | m | 1,020.81 | 4,955.41 | | | | 5,976.21 |
| 27.1.2.1.2.1.4.13 | 150 mm2 | m | 1,020.81 | 6,099.22 | | | | 7,120.03 |
| 27.1.2.1.2.1.4.14 | 185 mm2 | m | 1,020.81 | 7,614.57 | | | | 8,635.37 |
| 27.1.2.1.2.1.4.15 | 240 mm2 | m | 1,020.81 | 9,740.78 | | | | 10,761.58 |
| 27.1.2.1.2.1.4.16 | 300 mm2 | m | 1,020.81 | 12,134.16 | | | | 13,154.96 |
| 27.1.2.1.2.1.4.17 | 500 mm2 | m | 1,020.81 | 15,060.48 | | | | 16,081.29 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.2 | Armoured XLPE/PVC insulated, Aluminium conductors | | | | | | | |
| 27.1.2.1.2.2.1 | Supply and install Single Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armour) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.1.1 | 50 mm2 | m | 478.09 | 174.77 | | | | 652.86 |
| 27.1.2.1.2.2.1.2 | 70 mm2 | m | 478.09 | 208.17 | | | | 686.26 |
| 27.1.2.1.2.2.1.3 | 95 mm2 | m | 478.09 | 287.48 | | | | 765.58 |
| 27.1.2.1.2.2.1.4 | 120 mm2 | m | 478.09 | 334.79 | | | | 812.89 |
| 27.1.2.1.2.2.1.5 | 150 mm2 | m | 478.09 | 377.93 | | | | 856.02 |
| 27.1.2.1.2.2.1.6 | 185 mm2 | m | 478.09 | 430.81 | | | | 908.90 |
| 27.1.2.1.2.2.1.7 | 240 mm2 | m | 478.09 | 529.60 | | | | 1,007.70 |
| 27.1.2.1.2.2.1.8 | 300 mm2 | m | 478.09 | 627.01 | | | | 1,105.10 |
| 27.1.2.1.2.2.1.9 | 500 mm2 | m | 478.09 | 931.75 | | | | 1,409.84 |
| 27.1.2.1.2.2.2 | Supply and install Two Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.2.1 | 25 mm2 | m | 478.09 | 241.56 | | | | 719.66 |
| 27.1.2.1.2.2.2.2 | 35 mm2 | m | 478.09 | 290.27 | | | | 768.36 |
| 27.1.2.1.2.2.2.3 | 50 mm2 | m | 478.09 | 350.10 | | | | 828.19 |
| 27.1.2.1.2.2.3 | Supply and install Three Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.3.1 | 25 mm2 | m | 478.09 | 284.70 | | | | 762.79 |
| 27.1.2.1.2.2.3.2 | 35 mm2 | m | 478.09 | 344.53 | | | | 822.63 |
| 27.1.2.1.2.2.3.3 | 50 mm2 | m | 478.09 | 430.81 | | | | 908.90 |
| 27.1.2.1.2.2.3.4 | 70 mm2 | m | 478.09 | 539.34 | | | | 1,017.44 |
| 27.1.2.1.2.2.3.5 | 95 mm2 | m | 478.09 | 617.27 | | | | 1,095.36 |
| 27.1.2.1.2.2.3.6 | 120 mm2 | m | 478.09 | 778.68 | | | | 1,256.78 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.2.4 | Supply and install Four Core XLPE insulated, PVC sheathed, Aluminium stranded conductors (galvanised steel wire armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.2.4.1 | 25 mm2 | m | 478.09 | 306.96 | | | | 785.06 |
| 27.1.2.1.2.2.4.2 | 35 mm2 | m | 478.09 | 428.02 | | | | 906.12 |
| 27.1.2.1.2.2.4.3 | 50 mm2 | m | 478.09 | 453.07 | | | | 931.16 |
| 27.1.2.1.2.2.4.4 | 70 mm2 | m | 478.09 | 586.66 | | | | 1,064.75 |
| 27.1.2.1.2.2.4.5 | 95 mm2 | m | 478.09 | 725.81 | | | | 1,203.90 |
| 27.1.2.1.2.2.4.6 | 120 mm2 | m | 551.64 | 995.76 | | | | 1,547.40 |
| 27.1.2.1.2.2.4.7 | 150 mm2 | m | 551.64 | 1,166.91 | | | | 1,718.55 |
| 27.1.2.1.2.2.4.8 | 185 mm2 | m | 551.64 | 1,421.56 | | | | 1,973.20 |
| 27.1.2.1.2.2.4.9 | 240 mm2 | m | 786.22 | 1,788.63 | | | | 2,574.86 |
| 27.1.2.1.2.2.4.10 | 300 mm2 | m | 786.22 | 2,256.18 | | | | 3,042.40 |
| 27.1.2.1.2.2.4.11 | 500 mm2 | m | 786.22 | 2,744.59 | | | | 3,530.82 |
| 27.1.2.1.2.3 | Non Armoured PVC insulated, Copper conductors | | | | | | | |
| 27.1.2.1.2.3.1 | Supply and install Single Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.1.1 | 25 mm2 | m | 478.09 | 231.82 | | | | 709.92 |
| 27.1.2.1.2.3.1.2 | 35 mm2 | m | 478.09 | 316.70 | | | | 794.80 |
| 27.1.2.1.2.3.1.3 | 50 mm2 | m | 478.09 | 441.94 | | | | 920.03 |
| 27.1.2.1.2.3.1.4 | 70 mm2 | m | 478.09 | 603.35 | | | | 1,081.45 |
| 27.1.2.1.2.3.1.5 | 95 mm2 | m | 478.09 | 809.30 | | | | 1,287.39 |
| 27.1.2.1.2.3.1.6 | 120 mm2 | m | 478.09 | 1,004.11 | | | | 1,482.20 |
| 27.1.2.1.2.3.1.7 | 150 mm2 | m | 478.09 | 1,247.62 | | | | 1,725.71 |
| 27.1.2.1.2.3.1.8 | 185 mm2 | m | 478.09 | 1,503.65 | | | | 1,981.75 |
| 27.1.2.1.2.3.1.9 | 240 mm2 | m | 478.09 | 1,964.24 | | | | 2,442.33 |
| 27.1.2.1.2.3.1.10 | 300 mm2 | m | 478.09 | 2,739.31 | | | | 3,217.40 |
| 27.1.2.1.2.3.1.11 | 500 mm2 | m | 478.09 | 4,154.46 | | | | 4,632.55 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.3.2 | Supply and install Two Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.2.1 | 1.5 mm2 | m | 478.09 | 81.54 | | | | 559.63 |
| 27.1.2.1.2.3.2.2 | 2.5 mm2 | m | 478.09 | 116.33 | | | | 594.42 |
| 27.1.2.1.2.3.2.3 | 4 mm2 | m | 478.09 | 165.03 | | | | 643.12 |
| 27.1.2.1.2.3.2.4 | 6 mm2 | m | 478.09 | 206.78 | | | | 684.87 |
| 27.1.2.1.2.3.2.5 | 10 mm2 | m | 478.09 | 300.01 | | | | 778.10 |
| 27.1.2.1.2.3.2.6 | 16 mm2 | m | 478.09 | 436.37 | | | | 914.47 |
| 27.1.2.1.2.3.2.7 | 25 mm2 | m | 478.09 | 592.22 | | | | 1,070.31 |
| 27.1.2.1.2.3.2.8 | 35 mm2 | m | 478.09 | 812.08 | | | | 1,290.17 |
| 27.1.2.1.2.3.3 | Supply and install Three Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.3.1 | 1.5 mm2 | m | 478.09 | 91.28 | | | | 569.37 |
| 27.1.2.1.2.3.3.2 | 2.5 mm2 | m | 478.09 | 114.94 | | | | 593.03 |
| 27.1.2.1.2.3.3.3 | 4 mm2 | m | 478.09 | 166.42 | | | | 644.52 |
| 27.1.2.1.2.3.3.4 | 6 mm2 | m | 478.09 | 217.91 | | | | 696.00 |
| 27.1.2.1.2.3.3.5 | 10 mm2 | m | 478.09 | 334.79 | | | | 812.89 |
| 27.1.2.1.2.3.3.6 | 16 mm2 | m | 478.09 | 437.77 | | | | 915.86 |
| 27.1.2.1.2.3.3.7 | 25 mm2 | m | 551.64 | 724.41 | | | | 1,276.06 |
| 27.1.2.1.2.3.3.8 | 35 mm2 | m | 551.64 | 967.93 | | | | 1,519.57 |
| 27.1.2.1.2.3.3.9 | 50 mm2 | m | 551.64 | 1,339.46 | | | | 1,891.10 |
| 27.1.2.1.2.3.3.10 | 70 mm2 | m | 551.64 | 1,818.13 | | | | 2,369.78 |
| 27.1.2.1.2.3.3.11 | 95 mm2 | m | 551.64 | 2,442.92 | | | | 2,994.56 |
| 27.1.2.1.2.3.3.12 | 120 mm2 | m | 551.64 | 3,039.87 | | | | 3,591.51 |
| 27.1.2.1.2.3.3.13 | 150 mm2 | m | 551.64 | 4,360.40 | | | | 4,912.05 |
| 27.1.2.1.2.3.3.14 | 185 mm2 | m | 551.64 | 5,110.42 | | | | 5,662.06 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.3.4 | Supply and install Four Core PVC insulated, PVC sheathed, Copper stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.3.4.1 | 1.5 mm2 | m | 478.09 | 109.37 | | | | 587.46 |
| 27.1.2.1.2.3.4.2 | 2.5 mm2 | m | 478.09 | 135.81 | | | | 613.90 |
| 27.1.2.1.2.3.4.3 | 4 mm2 | m | 478.09 | 184.51 | | | | 662.61 |
| 27.1.2.1.2.3.4.4 | 6 mm2 | m | 478.09 | 311.14 | | | | 789.23 |
| 27.1.2.1.2.3.4.5 | 10 mm2 | m | 478.09 | 447.51 | | | | 925.60 |
| 27.1.2.1.2.3.4.6 | 16 mm2 | m | 478.09 | 671.54 | | | | 1,149.63 |
| 27.1.2.1.2.3.4.7 | 25 mm2 | m | 551.64 | 944.27 | | | | 1,495.91 |
| 27.1.2.1.2.3.4.8 | 35 mm2 | m | 551.64 | 1,304.67 | | | | 1,856.31 |
| 27.1.2.1.2.3.4.9 | 50 mm2 | m | 551.64 | 1,772.21 | | | | 2,323.86 |
| 27.1.2.1.2.3.4.10 | 70 mm2 | m | 551.64 | 2,551.45 | | | | 3,103.10 |
| 27.1.2.1.2.3.4.11 | 95 mm2 | m | 551.64 | 3,330.69 | | | | 3,882.34 |
| 27.1.2.1.2.3.4.12 | 120 mm2 | m | 551.64 | 4,207.34 | | | | 4,758.98 |
| 27.1.2.1.2.3.4.13 | 150 mm2 | m | 551.64 | 5,132.69 | | | | 5,684.33 |
| 27.1.2.1.2.3.4.14 | 185 mm2 | m | 956.19 | 6,410.92 | | | | 7,367.10 |
| 27.1.2.1.2.3.4.15 | 240 mm2 | m | 956.19 | 8,219.87 | | | | 9,176.05 |
| 27.1.2.1.2.3.4.16 | 300 mm2 | m | 956.19 | 10,265.37 | | | | 11,221.56 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.4 | Non-Armoured PVC insulated, Alumimium conductors | | | | | | | |
| 27.1.2.1.2.4.1 | Supply and install Single Core PVC insulated, PVC sheathed, Aluminium stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.4.1.1 | 50 mm2 | m | 478.09 | 148.33 | | | | 626.43 |
| 27.1.2.1.2.4.1.2 | 70 mm2 | m | 478.09 | 174.77 | | | | 652.86 |
| 27.1.2.1.2.4.1.3 | 95 mm2 | m | 478.09 | 244.35 | | | | 722.44 |
| 27.1.2.1.2.4.1.4 | 120 mm2 | m | 478.09 | 279.13 | | | | 757.23 |
| 27.1.2.1.2.4.1.5 | 150 mm2 | m | 478.09 | 313.92 | | | | 792.01 |
| 27.1.2.1.2.4.1.6 | 185 mm2 | m | 551.64 | 366.80 | | | | 918.44 |
| 27.1.2.1.2.4.1.7 | 240 mm2 | m | 551.64 | 436.37 | | | | 988.02 |
| 27.1.2.1.2.4.1.8 | 300 mm2 | m | 551.64 | 540.74 | | | | 1,092.38 |
| 27.1.2.1.2.4.1.9 | 500 mm2 | m | 551.64 | 766.16 | | | | 1,317.80 |
| 27.1.2.1.2.4.2 | Supply and install Three Core PVC insulated, PVC sheathed, Aluminium stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.4.2.1 | 25 mm2 | m | 478.09 | 236.00 | | | | 714.09 |
| 27.1.2.1.2.4.2.2 | 35 mm2 | m | 478.09 | 297.22 | | | | 775.32 |
| 27.1.2.1.2.4.2.3 | 50 mm2 | m | 478.09 | 383.50 | | | | 861.59 |
| 27.1.2.1.2.4.2.4 | 70 mm2 | m | 478.09 | 465.60 | | | | 943.69 |
| 27.1.2.1.2.4.2.5 | 95 mm2 | m | 478.09 | 540.74 | | | | 1,018.83 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.2.4.3 | Supply and install Four Core PVC insulated, PVC sheathed, Alumimium stranded conductors (Non-armoured) 600/1000V to BS or equivalent standards, laid in trench/duct including warning tape. | | | | | | | |
| 27.1.2.1.2.4.3.1 | 25 mm2 | m | 551.64 | 262.44 | | | | 814.08 |
| 27.1.2.1.2.4.3.2 | 35 mm2 | m | 551.64 | 313.92 | | | | 865.56 |
| 27.1.2.1.2.4.3.3 | 50 mm2 | m | 551.64 | 366.80 | | | | 918.44 |
| 27.1.2.1.2.4.3.4 | 70 mm2 | m | 551.64 | 487.86 | | | | 1,039.50 |
| 27.1.2.1.2.4.3.5 | 95 mm2 | m | 551.64 | 592.22 | | | | 1,143.86 |
| 27.1.2.1.2.4.3.6 | 120 mm2 | m | 786.22 | 828.50 | | | | 1,614.72 |
| 27.1.2.1.2.4.3.7 | 150 mm2 | m | 786.22 | 1,031.66 | | | | 1,817.88 |
| 27.1.2.1.2.4.3.8 | 185 mm2 | m | 786.22 | 1,158.28 | | | | 1,944.51 |
| 27.1.2.1.2.4.3.9 | 240 mm2 | m | 786.22 | 1,471.37 | | | | 2,257.59 |
| 27.1.2.1.2.4.3.10 | 300 mm2 | m | 786.22 | 1,941.70 | | | | 2,727.92 |
| 27.1.2.1.2.4.3.11 | 500 mm2 | m | 786.22 | 1,332.22 | | | | 2,118.44 |
| 27.1.2.1.3 | BUSBAR | | | | | | | |
| 27.1.2.1.3.1 | Main busbar | | | | | | | |
| 27.1.2.1.3.1.1 | Supply and install Low Impedence Busbar fixed to backgrounds, including supports, fixings, and connections/jointing to equipment. | | | | | | | |
| 27.1.2.1.3.1.1.1 | 250A | no. | 6,031.31 | 11,498.24 | | | | 17,529.55 |
| 27.1.2.1.3.1.1.2 | 400A | no. | 6,031.31 | 15,756.23 | | | | 21,787.54 |
| 27.1.2.1.3.1.1.3 | 630A | no. | 6,031.31 | 21,517.04 | | | | 27,548.35 |
| 27.1.2.1.3.1.1.4 | 1250A | no. | 8,237.88 | 37,873.28 | | | | 46,111.16 |
| 27.1.2.1.3.1.1.5 | 1600A | no. | 8,237.88 | 52,901.48 | | | | 61,139.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.3.2 | Rising Main busbar | | | | | | | |
| 27.1.2.1.3.2.1 | Supply and install Straight Copper Busbars fixed to backgrounds, including supports, fixings, and connections/jointing to equipment. | | | | | | | |
| 27.1.2.1.3.2.1.1 | 250A | no. | 4,413.13 | 11,046.84 | | | | 15,459.97 |
| 27.1.2.1.3.2.1.2 | 400A | no. | 4,413.13 | 15,555.30 | | | | 19,968.43 |
| 27.1.2.1.3.2.1.3 | 630A | no. | 4,413.13 | 16,118.85 | | | | 20,531.99 |
| 27.1.2.1.3.2.1.4 | 800A | no. | 6,325.50 | 30,283.49 | | | | 36,608.99 |
| 27.1.2.1.3.2.1.5 | 1250A | no. | 6,325.50 | 41,554.64 | | | | 47,880.14 |
| 27.1.2.1.3.2.1.6 | 1600A | no. | 6,325.50 | 51,698.67 | | | | 58,024.18 |
| 27.1.2.1.3.2.2 | Extra for Busbar fittings: Feeder unit | | | | | | | |
| 27.1.2.1.3.2.2.1 | 40A | no. | 1,590.31 | 5,433.02 | | | | 7,023.33 |
| 27.1.2.1.3.2.2.2 | 63A | no. | 1,590.31 | 12,074.27 | | | | 13,664.58 |
| 27.1.2.1.3.2.2.3 | 125A | no. | 1,590.31 | 15,236.77 | | | | 16,827.08 |
| 27.1.2.1.3.2.2.4 | 250A | no. | 2,059.47 | 19,366.95 | | | | 21,426.41 |
| 27.1.2.1.3.2.2.5 | 400A | no. | 2,059.47 | 37,709.45 | | | | 39,768.91 |
| 27.1.2.1.3.2.2.6 | 630A | no. | 2,059.47 | 44,350.70 | | | | 46,410.16 |
| 27.1.2.1.3.2.2.7 | 800A | no. | 2,059.47 | 55,419.45 | | | | 57,478.91 |
| 27.1.2.1.3.2.3 | Extra for Busbar fittings: End Caps | | | | | | | |
| 27.1.2.1.3.2.3.1 | 40A | no. | 1,590.31 | 2,181.97 | | | | 3,772.28 |
| 27.1.2.1.3.2.3.2 | 63A | no. | 1,590.31 | 2,270.52 | | | | 3,860.83 |
| 27.1.2.1.3.2.3.3 | 125A | no. | 1,590.31 | 2,359.07 | | | | 3,949.38 |
| 27.1.2.1.3.2.3.4 | 250A | no. | 2,059.47 | 2,555.10 | | | | 4,614.56 |
| 27.1.2.1.3.2.3.5 | 400A | no. | 2,059.47 | 2,732.20 | | | | 4,791.66 |
| 27.1.2.1.3.2.3.6 | 630A | no. | 2,059.47 | 2,909.30 | | | | 4,968.76 |
| 27.1.2.1.3.2.3.7 | 800A | no. | 2,059.47 | 3,440.60 | | | | 5,500.06 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.3.2.4 | Extra for Busbar fittings: Elbow | | | | | | | |
| 27.1.2.1.3.2.4.1 | 40A | no. | 2,059.47 | 12,725.70 | | | | 14,785.16 |
| 27.1.2.1.3.2.4.2 | 63A | no. | 2,059.47 | 13,358.20 | | | | 15,417.66 |
| 27.1.2.1.3.2.4.3 | 125A | no. | 2,059.47 | 13,990.70 | | | | 16,050.16 |
| 27.1.2.1.3.2.4.4 | 250A | no. | 2,059.47 | 16,520.70 | | | | 18,580.16 |
| 27.1.2.1.3.2.4.5 | 400A | no. | 2,059.47 | 19,050.70 | | | | 21,110.16 |
| 27.1.2.1.3.2.4.6 | 630A | no. | 2,059.47 | 22,845.70 | | | | 24,905.16 |
| 27.1.2.1.3.2.4.7 | 800A | no. | 2,059.47 | 26,640.70 | | | | 28,700.16 |
| 27.1.2.1.3.2.5 | Extra for Busbar fittings: Tee | | | | | | | |
| 27.1.2.1.3.2.5.1 | 40A | no. | 1,590.31 | 19,031.77 | | | | 20,622.08 |
| 27.1.2.1.3.2.5.2 | 63A | no. | 1,590.31 | 21,561.77 | | | | 23,152.08 |
| 27.1.2.1.3.2.5.3 | 125A | no. | 1,590.31 | 24,091.77 | | | | 25,682.08 |
| 27.1.2.1.3.2.5.4 | 250A | no. | 1,590.31 | 26,621.77 | | | | 28,212.08 |
| 27.1.2.1.3.2.5.5 | 400A | no. | 2,059.47 | 29,170.70 | | | | 31,230.16 |
| 27.1.2.1.3.2.5.6 | 630A | no. | 2,059.47 | 31,700.70 | | | | 33,760.16 |
| 27.1.2.1.3.2.5.7 | 800A | no. | 2,059.47 | 35,495.70 | | | | 37,555.16 |
| 27.1.2.1.4 | CABLE SUPPORT | | | | | | | |
| 27.1.2.1.4.1 | Ladder racks | | | | | | | |
| 27.1.2.1.4.1.1 | Supply and install Galvanised steel ladder racks fixed to backgrounds, including supports, fixations, brackets and earth continuity straps. | | | | | | | |
| 27.1.2.1.4.1.1.1 | 150mm wide | m | 478.09 | 1,126.56 | | | | 1,604.65 |
| 27.1.2.1.4.1.1.2 | 200mm wide | m | 478.09 | 1,502.26 | | | | 1,980.36 |
| 27.1.2.1.4.1.1.3 | 300mm wide | m | 478.09 | 1,614.97 | | | | 2,093.07 |
| 27.1.2.1.4.1.1.4 | 400mm wide | m | 478.09 | 2,836.71 | | | | 3,314.80 |
| 27.1.2.1.4.1.1.5 | 600mm wide | m | 478.09 | 3,400.27 | | | | 3,878.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.4.2 | Cable Trays | | | | | | | |
| 27.1.2.1.4.2.1 | Supply and install Galvanised steel cable tray fixed to backgrounds, including supports, fixations, brackets and earth continuity straps. | | | | | | | |
| 27.1.2.1.4.2.1.1 | 50mm wide | m | 478.09 | 600.57 | | | | 1,078.66 |
| 27.1.2.1.4.2.1.2 | 100mm wide | m | 478.09 | 675.71 | | | | 1,153.80 |
| 27.1.2.1.4.2.1.3 | 150mm wide | m | 478.09 | 750.85 | | | | 1,228.95 |
| 27.1.2.1.4.2.1.4 | 200mm wide | m | 478.09 | 1,126.56 | | | | 1,604.65 |
| 27.1.2.1.4.2.1.5 | 300mm wide | m | 478.09 | 1,201.70 | | | | 1,679.79 |
| 27.1.2.1.4.2.1.6 | 400mm wide | m | 478.09 | 2,047.73 | | | | 2,525.82 |
| 27.1.2.1.4.2.1.7 | 600mm wide | m | 478.09 | 2,273.15 | | | | 2,751.25 |
| 27.1.2.1.5 | SWITCHGEAR AND DISTRIBUTION BOARD | | | | | | | |
| 27.1.2.1.5.1 | SWITCHGEAR | | | | | | | |
| 27.1.2.1.5.1.1 | Air circuit breakers - ACB | | | | | | | |
| 27.1.2.1.5.1.1.1 | Supply and install Air circuit breaker to BS or equivalent standard, withdrawable type, fitted with adjustable instantaneous and overload protection. Include enclosure and copper links, assembled into LV switchboard. | | | | | | | |
| 27.1.2.1.5.1.1.1.1 | 4P 630A | no. | 2,385.46 | 94,960.16 | | | | 97,345.62 |
| 27.1.2.1.5.1.1.1.2 | 4P 800A | no. | 2,385.46 | 134,491.41 | | | | 136,876.87 |
| 27.1.2.1.5.1.1.1.3 | 4P 1250A | no. | 3,180.61 | 340,082.29 | | | | 343,262.90 |
| 27.1.2.1.5.1.1.1.4 | 4P 1600A | no. | 3,180.61 | 394,793.54 | | | | 397,974.15 |
| 27.1.2.1.5.1.1.1.5 | 4P 2000A | no. | 3,180.61 | 448,397.92 | | | | 451,578.53 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.2 | Moulded case circuit breakers - MCCB | | | | | | | |
| 27.1.2.1.5.1.2.1 | Supply and install MCCB to BS or equivalent standards, plug-in type, fitted with electronic trip unit, includes metalwork section and copper links, assembled into switchboard. | | | | | | | |
| 27.1.2.1.5.1.2.1.1 | 4P 100A | no. | 1,103.28 | 11,043.35 | | | | 12,146.63 |
| 27.1.2.1.5.1.2.1.2 | 4P 160A | no. | 1,103.28 | 15,369.65 | | | | 16,472.93 |
| 27.1.2.1.5.1.2.1.3 | 4P 250A | no. | 1,103.28 | 25,843.85 | | | | 26,947.13 |
| 27.1.2.1.5.1.2.1.4 | 4P 400A | no. | 1,103.28 | 43,300.85 | | | | 44,404.13 |
| 27.1.2.1.5.1.2.1.5 | 4P 630A | no. | 1,103.28 | 67,588.85 | | | | 68,692.13 |
| 27.1.2.1.5.1.2.1.6 | 4P 800A | no. | 2,059.47 | 129,105.70 | | | | 131,165.16 |
| 27.1.2.1.5.1.2.1.7 | 4P 1250A | no. | 2,059.47 | 136,695.70 | | | | 138,755.16 |
| 27.1.2.1.5.1.2.1.8 | 4P 1600A | no. | 2,059.47 | 174,645.70 | | | | 176,705.16 |
| 27.1.2.1.5.1.2.1.9 | 4P 2000A | no. | 2,041.61 | 265,725.70 | | | | 267,767.31 |
| 27.1.2.1.5.1.3 | Switchboard busbars | | | | | | | |
| 27.1.2.1.5.1.3.1 | Supply and install Copper Busbar assembled in switchboards complete with fittings and accessories | | | | | | | |
| 27.1.2.1.5.1.3.1.1 | 250A | no. | 1,103.28 | 10,221.10 | | | | 11,324.38 |
| 27.1.2.1.5.1.3.1.2 | 400A | no. | 1,103.28 | 13,130.60 | | | | 14,233.88 |
| 27.1.2.1.5.1.3.1.3 | 630A | no. | 1,103.28 | 21,859.10 | | | | 22,962.38 |
| 27.1.2.1.5.1.3.1.4 | 800A | no. | 2,041.61 | 26,261.20 | | | | 28,302.81 |
| 27.1.2.1.5.1.3.1.5 | 1250A | no. | 2,041.61 | 32,080.20 | | | | 34,121.81 |
| 27.1.2.1.5.1.3.1.6 | 1600A | no. | 2,041.61 | 36,444.45 | | | | 38,486.06 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.4 | Changeover contactors | | | | | | | |
| 27.1.2.1.5.1.4.1 | Supply and install Changeover Contactors with electrical and mechanical interlock fixed to backgrounds complete with fittings and accessories. | | | | | | | |
| 27.1.2.1.5.1.4.1.1 | 2P 40A | no. | 1,103.28 | 33,433.85 | | | | 34,537.13 |
| 27.1.2.1.5.1.4.1.2 | 2P 63A | no. | 1,103.28 | 40,517.85 | | | | 41,621.13 |
| 27.1.2.1.5.1.4.1.3 | 2P125A | no. | 1,103.28 | 44,312.85 | | | | 45,416.13 |
| 27.1.2.1.5.1.4.1.4 | 4P 40A | no. | 1,103.28 | 61,706.60 | | | | 62,809.88 |
| 27.1.2.1.5.1.4.1.5 | 4P 63A | no. | 1,103.28 | 69,612.85 | | | | 70,716.13 |
| 27.1.2.1.5.1.4.1.6 | 4P 125A | no. | 1,590.31 | 124,975.52 | | | | 126,565.83 |
| 27.1.2.1.5.1.4.1.7 | 4P 250A | no. | 1,590.31 | 181,900.52 | | | | 183,490.83 |
| 27.1.2.1.5.1.5 | Minature Circuit Breakers - MCB | | | | | | | |
| 27.1.2.1.5.1.5.1 | Supply and install Minature Circuit Breakers 1P+N to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.5.1.1 | 1P+N 6A | no. | 308.13 | 502.81 | | | | 810.94 |
| 27.1.2.1.5.1.5.1.2 | 1P+N 10A | no. | 308.13 | 502.81 | | | | 810.94 |
| 27.1.2.1.5.1.5.1.3 | 1P+N 16A | no. | 308.13 | 502.81 | | | | 810.94 |
| 27.1.2.1.5.1.5.1.4 | 1P+N 20A | no. | 308.13 | 502.81 | | | | 810.94 |
| 27.1.2.1.5.1.5.1.5 | 1P+N 25A | no. | 308.13 | 502.81 | | | | 810.94 |
| 27.1.2.1.5.1.5.1.6 | 1P+N 32A | no. | 308.13 | 502.81 | | | | 810.94 |
| 27.1.2.1.5.1.5.1.7 | 1P+N 40A | no. | 308.13 | 831.71 | | | | 1,139.84 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.5.2 | Supply and install Minature Circuit Breakers 2P to BS or eqivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.5.2.1 | 2P 6A | no. | 551.64 | 904.42 | | | | 1,456.07 |
| 27.1.2.1.5.1.5.2.2 | 2P 10A | no. | 551.64 | 1,030.92 | | | | 1,582.57 |
| 27.1.2.1.5.1.5.2.3 | 2P 16A | no. | 551.64 | 1,094.17 | | | | 1,645.82 |
| 27.1.2.1.5.1.5.2.4 | 2P 20A | no. | 308.13 | 1,211.21 | | | | 1,519.34 |
| 27.1.2.1.5.1.5.2.5 | 2P 25A | no. | 551.64 | 1,473.67 | | | | 2,025.32 |
| 27.1.2.1.5.1.5.2.6 | 2P 32A | no. | 551.64 | 1,663.42 | | | | 2,215.07 |
| 27.1.2.1.5.1.5.2.7 | 2P 40A | no. | 551.64 | 1,840.52 | | | | 2,392.17 |
| 27.1.2.1.5.1.5.2.8 | 2P 50A | no. | 551.64 | 1,948.05 | | | | 2,499.69 |
| 27.1.2.1.5.1.5.2.9 | 2P 63A | no. | 551.64 | 2,137.80 | | | | 2,689.44 |
| 27.1.2.1.5.1.5.3 | Supply and install Minature Circuit Breakers 4P to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.5.3.1 | 3P+N 6A | | 551.64 | 2,106.17 | | | | 2,657.82 |
| 27.1.2.1.5.1.5.3.2 | 3P+N 10A | no. | 551.64 | 2,201.05 | | | | 2,752.69 |
| 27.1.2.1.5.1.5.3.3 | 3P+N 16A | no. | 551.64 | 2,201.05 | | | | 2,752.69 |
| 27.1.2.1.5.1.5.3.4 | 3P+N 20A | no. | 551.64 | 2,295.92 | | | | 2,847.57 |
| 27.1.2.1.5.1.5.3.5 | 3P+N 25A | no. | 551.64 | 2,422.42 | | | | 2,974.07 |
| 27.1.2.1.5.1.5.3.6 | 3P+N 32A | no. | 551.64 | 2,801.92 | | | | 3,353.57 |
| 27.1.2.1.5.1.5.3.7 | 3P+N 40A | no. | 551.64 | 3,181.42 | | | | 3,733.07 |
| 27.1.2.1.5.1.5.3.8 | 3P+N 50A | no. | 551.64 | 3,560.92 | | | | 4,112.57 |
| 27.1.2.1.5.1.5.3.9 | 3P+N 63A | no. | 551.64 | 3,813.92 | | | | 4,365.57 |
| 27.1.2.1.5.1.5.3.10 | 3P+N 80A | no. | 551.64 | 11,369.77 | | | | 11,921.41 |
| 27.1.2.1.5.1.5.3.11 | 3P+N 125A | no. | 551.64 | 17,947.77 | | | | 18,499.41 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.6 | Residual Current Device- RCD | | | | | | | |
| 27.1.2.1.5.1.6.1 | Supply and install RCD 2P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.6.1.1 | 2P 20A | no. | 551.64 | 1,334.52 | | | | 1,886.17 |
| 27.1.2.1.5.1.6.1.2 | 2P 25A | no. | 551.64 | 1,473.67 | | | | 2,025.32 |
| 27.1.2.1.5.1.6.1.3 | 2P 32A | no. | 551.64 | 1,663.42 | | | | 2,215.07 |
| 27.1.2.1.5.1.6.1.4 | 2P 40A | no. | 551.64 | 1,840.52 | | | | 2,392.17 |
| 27.1.2.1.5.1.6.1.5 | 2P 63A | no. | 551.64 | 2,137.80 | | | | 2,689.44 |
| 27.1.2.1.5.1.6.2 | Supply and install RCD 4P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.6.2.1 | 4P 10A | no. | 551.64 | 3,352.20 | | | | 3,903.84 |
| 27.1.2.1.5.1.6.2.2 | 4P 16A | no. | 551.64 | 3,352.20 | | | | 3,903.84 |
| 27.1.2.1.5.1.6.2.3 | 4P 20A | no. | 551.64 | 3,434.42 | | | | 3,986.07 |
| 27.1.2.1.5.1.6.2.4 | 4P 25A | no. | 551.64 | 4,517.26 | | | | 5,068.91 |
| 27.1.2.1.5.1.6.2.5 | 4P 32A | no. | 551.64 | 4,699.42 | | | | 5,251.07 |
| 27.1.2.1.5.1.6.2.6 | 4P 40A | no. | 551.64 | 4,825.92 | | | | 5,377.57 |
| 27.1.2.1.5.1.6.2.7 | 4P 63A | no. | 551.64 | 5,331.92 | | | | 5,883.57 |
| 27.1.2.1.5.1.7 | Residual Current Breakers with Overcurrent Protection - RCBO | | | | | | | |
| 27.1.2.1.5.1.7.1 | Supply and install RCBO 2P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.7.1.1 | 2P 6A | no. | 551.64 | 6,343.92 | | | | 6,895.57 |
| 27.1.2.1.5.1.7.1.2 | 2P 10A | no. | 551.64 | 4,066.92 | | | | 4,618.57 |
| 27.1.2.1.5.1.7.1.3 | 2P 16A | no. | 551.64 | 4,066.92 | | | | 4,618.57 |
| 27.1.2.1.5.1.7.1.4 | 2P 20A | no. | 551.64 | 6,900.52 | | | | 7,452.17 |
| 27.1.2.1.5.1.7.1.5 | 2P 25A | no. | 551.64 | 6,976.42 | | | | 7,528.07 |
| 27.1.2.1.5.1.7.1.6 | 2P 32A | no. | 551.64 | 7,482.42 | | | | 8,034.07 |
| 27.1.2.1.5.1.7.1.7 | 2P 40A | no. | 551.64 | 7,735.42 | | | | 8,287.07 |
| 27.1.2.1.5.1.7.1.8 | 2P 63A | no. | 551.64 | 8,241.42 | | | | 8,793.07 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.7.2 | Supply and install RCBO 4P - 30mA to BS or equivalent standards, DIN rail mounted, including connecting to circuit. | | | | | | | |
| 27.1.2.1.5.1.7.2.1 | 4P 6A | no. | 551.64 | 6,343.92 | | | | 6,895.57 |
| 27.1.2.1.5.1.7.2.2 | 4P 10A | no. | 551.64 | 4,446.42 | | | | 4,998.07 |
| 27.1.2.1.5.1.7.2.3 | 4P 16A | no. | 551.64 | 4,446.42 | | | | 4,998.07 |
| 27.1.2.1.5.1.7.2.4 | 4P 20A | no. | 551.64 | 7,482.42 | | | | 8,034.07 |
| 27.1.2.1.5.1.7.2.5 | 4P 25A | no. | 551.64 | 7,735.42 | | | | 8,287.07 |
| 27.1.2.1.5.1.7.2.6 | 4P 32A | no. | 551.64 | 8,241.42 | | | | 8,793.07 |
| 27.1.2.1.5.1.7.2.7 | 4P 40A | no. | 551.64 | 9,797.37 | | | | 10,349.02 |
| 27.1.2.1.5.1.7.2.8 | 4P 50A | no. | 551.64 | 10,012.42 | | | | 10,564.07 |
| 27.1.2.1.5.1.7.2.9 | 4P 63A | no. | 551.64 | 11,846.67 | | | | 12,398.32 |
| 27.1.2.1.5.1.7.2.10 | 4P 100A | no. | 551.64 | 15,072.42 | | | | 15,624.07 |
| 27.1.2.1.5.1.7.2.11 | 4P 250A | no. | 551.64 | 21,523.92 | | | | 22,075.57 |
| 27.1.2.1.5.1.8 | Electrical Enclosures | | | | | | | |
| 27.1.2.1.5.1.8.1 | Supply and install Reinforced Polycarbonate Enclosure with rail mounted terminal blocks, screw fix lid, fixed to background including all supports and accessories. | | | | | | | |
| 27.1.2.1.5.1.8.1.1 | 12 modules | no. | 4,964.77 | 2,959.64 | | | | 7,924.41 |
| 27.1.2.1.5.1.8.1.2 | 18 modules | no. | 4,964.77 | 3,689.55 | | | | 8,654.32 |
| 27.1.2.1.5.1.8.1.3 | 24 modules | no. | 4,964.77 | 4,819.19 | | | | 9,783.96 |
| 27.1.2.1.5.1.8.1.4 | 36 modules | no. | 4,964.77 | 6,413.09 | | | | 11,377.86 |
| 27.1.2.1.5.1.8.1.5 | 48 modules | no. | 4,964.77 | 8,803.94 | | | | 13,768.71 |
| 27.1.2.1.5.1.8.1.6 | 72 modules | no. | 4,964.77 | 11,460.44 | | | | 16,425.21 |
| 27.1.2.1.5.1.8.1.7 | 96 modules | no. | 4,964.77 | 13,585.64 | | | | 18,550.41 |
| 27.1.2.1.5.1.8.1.8 | 120 modules | no. | 4,964.77 | 16,440.75 | | | | 21,405.52 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.2.1.5.1.8.2 | Supply and install Metal Enclosure with rail mounted terminal blocks, screw fix lid, fixed to background including all supports and accessories. | | | | | | | |
| 27.1.2.1.5.1.8.2.1 | 12 modules | no. | 4,964.77 | 5,198.69 | | | | 10,163.46 |
| 27.1.2.1.5.1.8.2.2 | 18 modules | no. | 4,964.77 | 6,003.23 | | | | 10,968.00 |
| 27.1.2.1.5.1.8.2.3 | 24 modules | no. | 4,964.77 | 17,970.13 | | | | 22,934.90 |
| 27.1.2.1.5.1.8.2.4 | 36 modules | no. | 4,964.77 | 10,327.00 | | | | 15,291.77 |
| 27.1.2.1.5.1.8.2.5 | 48 modules | no. | 4,964.77 | 14,048.63 | | | | 19,013.40 |
| 27.1.2.1.5.1.8.2.6 | 72 modules | no. | 4,964.77 | 18,412.88 | | | | 23,377.65 |
| 27.1.2.1.5.1.8.2.7 | 96 modules | no. | 4,964.77 | 24,205.32 | | | | 29,170.09 |
| 27.1.2.1.5.1.8.2.8 | 120 modules | no. | 4,964.77 | 29,334.89 | | | | 34,299.66 |
| 27.1.3 | POWER FACTORS | | | | | | | |
| 27.1.3.1 | Supply and install Automatic Power Factor with harmonic correction, floor standing steel enclosure complete with microprocessor based relay and status indication. | | | | | | | |
| 27.1.3.1.1 | 50 kVAr | no. | 14,312.75 | 121,950.95 | | | | 136,263.70 |
| 27.1.3.1.2 | 100 kVAr | no. | 14,312.75 | 152,310.95 | | | | 166,623.70 |
| 27.1.3.1.3 | 200 kVAr | no. | 14,312.75 | 192,790.95 | | | | 207,103.70 |
| 27.1.3.1.4 | 400 kVAr | no. | 23,079.15 | 375,291.58 | | | | 398,370.73 |
| 27.1.3.1.5 | 600kVAr | no. | 23,079.15 | 506,851.58 | | | | 529,930.73 |
| 27.1.4 | GENERAL LIGHTING | | | | | | | |
| 27.1.4.1 | Internal | | | | | | | |
| 27.1.4.1.1 | Supply and install Lamp Holder complete with accessories. | | | | | | | |
| 27.1.4.1.1.1 | E27 screw type Straight Lamp holder | no. | 478.09 | 212.47 | | | | 690.56 |
| 27.1.4.1.1.2 | E27 screw type Angled Lamp holder | no. | 478.09 | 212.47 | | | | 690.56 |
| 27.1.4.1.1.3 | B22 bayonet type Straight Lamp holder | no. | 478.09 | 212.47 | | | | 690.56 |
| 27.1.4.1.1.4 | B22 bayonet type Angled Lamp holder | no. | 478.09 | 212.47 | | | | 690.56 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.4.1.2 | Supply and install LED Light Bulbs. | | | | | | | |
| 27.1.4.1.2.1 | 3 W | no. | 478.09 | 147.95 | | | | 626.05 |
| 27.1.4.1.2.2 | 5 W | no. | 478.09 | 160.86 | | | | 638.95 |
| 27.1.4.1.2.3 | 7 W | no. | 478.09 | 173.76 | | | | 651.85 |
| 27.1.4.1.2.4 | 9 W | no. | 478.09 | 212.47 | | | | 690.56 |
| 27.1.4.1.2.5 | 13 W | no. | 478.09 | 238.27 | | | | 716.37 |
| 27.1.4.1.2.6 | 15 W | no. | 478.09 | 238.27 | | | | 716.37 |
| 27.1.4.1.2.7 | 20 W | no. | 478.09 | 276.98 | | | | 755.08 |
| 27.1.4.1.2.8 | 30 W | no. | 478.09 | 373.76 | | | | 851.85 |
| 27.1.4.1.3 | Supply and install Bare Batten Light fittings- single batten complete with accessories. | | | | | | | |
| 27.1.4.1.3.1 | 600 mm Long 12 W LED | no. | 478.09 | 535.04 | | | | 1,013.14 |
| 27.1.4.1.3.2 | 1200 mm Long 16 W LED | no. | 478.09 | 922.13 | | | | 1,400.23 |
| 27.1.4.1.3.3 | 1500 mm Long 20 W LED | no. | 478.09 | 1,180.19 | | | | 1,658.29 |
| 27.1.4.1.4 | Supply and install Polycarbonate enclosure IP 65 Light fittings- Single batten complete with accessories. | | | | | | | |
| 27.1.4.1.4.1 | 600 mm Long 12 W LED | no. | 478.09 | 1,051.16 | | | | 1,529.26 |
| 27.1.4.1.4.2 | 1200 mm Long 16 W LED | no. | 478.09 | 1,954.37 | | | | 2,432.47 |
| 27.1.4.1.4.3 | 1500 mm Long 20 W LED | no. | 478.09 | 2,470.49 | | | | 2,948.59 |
| 27.1.4.1.5 | Supply and install Bare Batten Light fittings- Double batten complete with accessories. | | | | | | | |
| 27.1.4.1.5.1 | 600 mm Long 24 W LED | no. | 478.09 | 535.04 | | | | 1,013.14 |
| 27.1.4.1.5.2 | 1200 mm Long 32 W LED | no. | 478.09 | 986.65 | | | | 1,464.74 |
| 27.1.4.1.5.3 | 1500 mm Long 40 W LED | no. | 478.09 | 1,438.25 | | | | 1,916.35 |
| 27.1.4.1.6 | Supply and install Polycarbonate Enclosure IP 65 Light fittings- Double batten complete with accessories. | | | | | | | |
| 27.1.4.1.6.1 | Single batten 600 mm Long 12 W LED | no. | 478.09 | 1,696.31 | | | | 2,174.41 |
| 27.1.4.1.6.2 | Single batten 1200 mm Long 16 W LED | no. | 478.09 | 2,212.43 | | | | 2,690.53 |
| 27.1.4.1.6.3 | Single batten 1500 mm Long 20 W LED | no. | 478.09 | 3,180.16 | | | | 3,658.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.4.1.7 | Supply and install Surface Circular Bulkhead 300 mm Ø with polycarbonate enclosure with accessories and without bulb. | | | | | | | |
| 27.1.4.1.7.1 | IP40 | no. | 478.09 | 1,335.03 | | | | 1,813.12 |
| 27.1.4.1.7.2 | IP44 | no. | 478.09 | 2,651.14 | | | | 3,129.23 |
| 27.1.4.1.7.3 | IP55 | no. | 478.09 | 4,405.94 | | | | 4,884.04 |
| 27.1.4.1.7.4 | IP65 | no. | 478.09 | 4,844.65 | | | | 5,322.74 |
| 27.1.4.1.8 | Supply and install Recessed Downlighter with white coloured trim, chromed reflector complete with accessories. | | | | | | | |
| 27.1.4.1.8.1 | 3W | no. | 478.09 | 406.01 | | | | 884.11 |
| 27.1.4.1.8.2 | 5W | no. | 478.09 | 452.46 | | | | 930.56 |
| 27.1.4.1.8.3 | 7W | no. | 478.09 | 529.88 | | | | 1,007.98 |
| 27.1.4.1.8.4 | 10 W | no. | 478.09 | 715.69 | | | | 1,193.78 |
| 27.1.4.1.8.5 | 15W | no. | 478.09 | 870.52 | | | | 1,348.61 |
| 27.1.4.1.8.6 | 20 W | no. | 478.09 | 1,180.19 | | | | 1,658.29 |
| 27.1.4.1.8.7 | 30 W | no. | 478.09 | 1,876.96 | | | | 2,355.05 |
| 27.1.4.1.9 | Supply and install LED Panels complete with accessories. | | | | | | | |
| 27.1.4.1.9.1 | 600x600mm 30 W | no. | 478.09 | 3,984.02 | | | | 4,462.11 |
| 27.1.4.1.9.2 | 600x1200 mm 60 W | no. | 478.09 | 5,670.44 | | | | 6,148.53 |
| 27.1.4.1.10 | Supply and install LED High Bay lights complete with accessories. | | | | | | | |
| 27.1.4.1.10.1 | 100 W | no. | 551.64 | 10,857.44 | | | | 11,409.09 |
| 27.1.4.1.10.2 | 150 W | no. | 551.64 | 11,321.95 | | | | 11,873.59 |
| 27.1.4.1.10.3 | 200 W | no. | 551.64 | 12,250.97 | | | | 12,802.61 |
| 27.1.4.1.10.4 | 250 W | no. | 551.64 | 12,250.97 | | | | 12,802.61 |
| 27.1.4.1.10.5 | 400 W | no. | 551.64 | 13,954.16 | | | | 14,505.81 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.4.2 | External | | | | | | | |
| 27.1.4.2.1 | Supply and install Lighting Poles complete with accessories, excluding cranage | | | | | | | |
| 27.1.4.2.1.1 | 4m | no. | 2,206.57 | 20,720.50 | | | | 22,927.06 |
| 27.1.4.2.1.2 | 5m | no. | 5,057.26 | 23,930.76 | | | | 28,988.02 |
| 27.1.4.2.1.3 | 6m | no. | 5,057.26 | 30,949.99 | | | | 36,007.26 |
| 27.1.4.2.1.4 | 7m | no. | 5,057.26 | 37,143.43 | | | | 42,200.70 |
| 27.1.4.2.1.5 | 8m | no. | 5,057.26 | 40,446.60 | | | | 45,503.86 |
| 27.1.4.2.1.6 | 9m | no. | 6,969.64 | 44,651.26 | | | | 51,620.89 |
| 27.1.4.2.1.7 | 12m | no. | 6,969.64 | 67,360.54 | | | | 74,330.17 |
| 27.1.4.2.2 | Supply and install LED Street Lantern complete with accessories, excluding cranage. | | | | | | | |
| 27.1.4.2.2.1 | 20 W | no. | 2,206.57 | 8,514.26 | | | | 10,720.82 |
| 27.1.4.2.2.2 | 30 W | no. | 2,206.57 | 8,591.68 | | | | 10,798.24 |
| 27.1.4.2.2.3 | 40 W | no. | 2,206.57 | 8,839.41 | | | | 11,045.98 |
| 27.1.4.2.2.4 | 50 W | no. | 2,206.57 | 9,752.95 | | | | 11,959.51 |
| 27.1.4.2.2.5 | 70 W | no. | 2,206.57 | 12,532.25 | | | | 14,738.82 |
| 27.1.4.2.2.6 | 100 W | no. | 2,206.57 | 17,881.84 | | | | 20,088.40 |
| 27.1.4.2.2.7 | 150 W | no. | 2,206.57 | 24,849.46 | | | | 27,056.02 |
| 27.1.4.2.2.8 | 200 W | no. | 2,206.57 | 25,236.55 | | | | 27,443.11 |
| 27.1.4.2.2.9 | 250 W | no. | 2,206.57 | 30,268.72 | | | | 32,475.28 |
| 27.1.4.2.2.10 | 400 W | no. | 2,206.57 | 31,559.02 | | | | 33,765.58 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.4.2.3 | Supply and install LED Floodlight - IP65 complete with accessories. | | | | | | | |
| 27.1.4.2.3.1 | 20 W | no. | 551.64 | 2,573.72 | | | | 3,125.36 |
| 27.1.4.2.3.2 | 30 W | no. | 551.64 | 2,986.61 | | | | 3,538.26 |
| 27.1.4.2.3.3 | 40 W | no. | 551.64 | 3,760.79 | | | | 4,312.44 |
| 27.1.4.2.3.4 | 50 W | no. | 551.64 | 3,954.34 | | | | 4,505.98 |
| 27.1.4.2.3.5 | 70 W | no. | 551.64 | 4,664.00 | | | | 5,215.65 |
| 27.1.4.2.3.6 | 100 W | no. | 551.64 | 10,018.75 | | | | 10,570.39 |
| 27.1.4.2.3.7 | 150 W | no. | 551.64 | 9,489.73 | | | | 10,041.37 |
| 27.1.4.2.3.8 | 200 W | no. | 551.64 | 8,276.84 | | | | 8,828.49 |
| 27.1.4.2.3.9 | 250 W | no. | 551.64 | 10,341.32 | | | | 10,892.97 |
| 27.1.4.2.3.10 | 400 W | no. | 551.64 | 15,502.52 | | | | 16,054.17 |
| 27.1.4.2.4 | Supply and install External Bollard 1m high complete with accessories. | | | | | | | |
| 27.1.4.2.4.1 | 10 W | no. | 551.64 | 3,581.44 | | | | 4,133.08 |
| 27.1.4.2.4.2 | 20 W | no. | 551.64 | 3,993.05 | | | | 4,544.69 |
| 27.1.4.2.4.3 | 30 W | no. | 551.64 | 4,534.97 | | | | 5,086.62 |
| 27.1.4.2.5 | Supply and install External Solar Latern complete with accessories. | | | | | | | |
| 27.1.4.2.5.1 | 20W | no. | 551.64 | 5,980.11 | | | | 6,531.75 |
| 27.1.4.2.5.2 | 30 W | no. | 551.64 | 7,825.24 | | | | 8,376.88 |
| 27.1.4.2.5.3 | 40 W | no. | 551.64 | 8,818.77 | | | | 9,370.41 |
| 27.1.4.2.6 | Supply and install Ceiling Fans complete with accessories and fan control | | | | | | | |
| 27.1.4.2.6.1 | Ceiling Fan 4 blades | | 551.64 | 12,156.60 | | | | 12,708.24 |
| 27.1.5 | LIGHTING ACCESSORIES | | | | | | | |
| 27.1.5.1 | Switches | | | | | | | |
| 27.1.5.1.1 | Supply and install Switch 1 way 10A to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.1.1 | 1 gang | no. | 551.64 | 218.24 | | | | 769.88 |
| 27.1.5.1.1.2 | 2 gang | no. | 551.64 | 294.90 | | | | 846.54 |
| 27.1.5.1.1.3 | 3 gang | no. | 551.64 | 673.08 | | | | 1,224.72 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.5.1.2 | Supply and install Switch 2 way 10A to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.2.1 | 1 gang | no. | 551.64 | 233.57 | | | | 785.21 |
| 27.1.5.1.2.2 | 2 gang | no. | 551.64 | 310.23 | | | | 861.87 |
| 27.1.5.1.2.3 | 3 gang | no. | 551.64 | 570.87 | | | | 1,122.51 |
| 27.1.5.1.3 | Supply and install Intermediate Switch to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.3.1 | 1 gang | no. | 551.64 | 310.23 | | | | 861.87 |
| 27.1.5.1.3.2 | 2 gang | no. | 551.64 | 386.89 | | | | 938.53 |
| 27.1.5.1.4 | Waterproof switches to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.1.4.1 | 1 gang | no. | 551.64 | 601.53 | | | | 1,153.17 |
| 27.1.5.1.4.2 | 2 gang | no. | 551.64 | 1,076.82 | | | | 1,628.46 |
| 27.1.5.2 | Dimmer Switch | | | | | | | |
| 27.1.5.2.1 | Supply and install Dimmers to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.2.1.1 | 1 gang | no. | 551.64 | 2,058.05 | | | | 2,609.69 |
| 27.1.5.3 | Sensors | | | | | | | |
| 27.1.5.3.1 | Supply and install PIR Sensors to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.5.3.1.1 | PIR sensor 90 Degrees | no. | 551.64 | 2,829.75 | | | | 3,381.40 |
| 27.1.5.3.1.2 | PIR sensor 180 Degrees | no. | 551.64 | 3,085.28 | | | | 3,636.93 |
| 27.1.5.3.1.3 | PIR sensor 360 Degrees | no. | 551.64 | 4,132.96 | | | | 4,684.60 |
| 27.1.6 | GENERAL ACCESSORIES | | | | | | | |
| 27.1.6.1 | Socket Outlets | | | | | | | |
| 27.1.6.1.1 | Supply and install Unswitched Socket 13A, complete with surface back box and accessories. | | | | | | | |
| 27.1.6.1.1.1 | 1 gang | no. | 551.64 | 417.55 | | | | 969.19 |
| 27.1.6.1.1.2 | 2 gang | no. | 551.64 | 739.52 | | | | 1,291.16 |
| 27.1.6.1.2 | Supply and install Unswitched Socket 13A, recessed mounted to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.6.1.2.1 | 1 gang | no. | 551.64 | 417.55 | | | | 969.19 |
| 27.1.6.1.2.2 | 2 gang | no. | 551.64 | 739.52 | | | | 1,291.16 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.6.1.3 | Supply and install Unswitched Socket 16A, surface mounted to BS or equivalent standards, complete with surface back box and coverplate. | | | | | | | |
| 27.1.6.1.3.1 | 1 gang | no. | 551.64 | 402.22 | | | | 953.86 |
| 27.1.6.1.3.2 | 2 gang | no. | 551.64 | 724.19 | | | | 1,275.83 |
| 27.1.6.1.4 | Supply and install Unswitched Socket 16A, recessed mounted to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.6.1.4.1 | 1 gang | no. | 551.64 | 402.22 | | | | 953.86 |
| 27.1.6.1.4.2 | 2 gang | no. | 551.64 | 724.19 | | | | 1,275.83 |
| 27.1.6.1.5 | Supply and install Switched Socket 13A, surface mounted to BS or equivalent standards, complete with surface back box and coverplate. | | | | | | | |
| 27.1.6.1.5.1 | 1 gang | no. | 551.64 | 279.56 | | | | 831.21 |
| 27.1.6.1.5.2 | 2 gang | no. | 551.64 | 509.54 | | | | 1,061.18 |
| 27.1.6.1.6 | Supply and install Switched Socket 13A, recessed mounted to BS or equivalent standards, complete with galvanised steel box and coverplate. | | | | | | | |
| 27.1.6.1.6.1 | 1 gang | no. | 551.64 | 294.90 | | | | 846.54 |
| 27.1.6.1.6.2 | 2 gang | no. | 551.64 | 587.48 | | | | 1,139.12 |
| 27.1.6.2 | Waterproof sockets | | | | | | | |
| 27.1.6.2.1 | Supply and install Waterproof Socket, surface mounted to BS or equivalent standards, complete with surface back box and coverplate. | | | | | | | |
| 27.1.6.2.1.1 | 1 gang | no. | 551.64 | 908.17 | | | | 1,459.81 |
| 27.1.6.2.1.2 | 2 gang | no. | 551.64 | 1,291.46 | | | | 1,843.10 |
| 27.1.6.2.2 | Supply and install Floor Socket complete with backbox and accessories | | | | | | | |
| 27.1.6.2.2.1 | 1 compartment | no. | 551.64 | 2,288.03 | | | | 2,839.67 |
| 27.1.6.2.2.2 | 2 compartments | no. | 551.64 | 2,625.33 | | | | 3,176.97 |
| 27.1.6.2.2.3 | 3 compartments | no. | 551.64 | 3,514.57 | | | | 4,066.22 |
| 27.1.6.2.2.4 | 4 compartments | no. | 551.64 | 9,984.59 | | | | 10,536.24 |
| 27.1.6.2.2.5 | Power pole Supply and install Power pole, 3m aluminium painted 4 outlets complete with accessories | no. | 551.64 | 20,780.74 | | | | 21,332.38 |
| 27.1.6.2.2.6 | Shaver socket Supply and install Shaver unit complete with backbox and accessories | no. | 551.64 | 4,490.70 | | | | 5,042.34 |
| 27.1.6.2.3 | Supply and install Cooker Unit to BS or equivalent standards, complete with back box and accessories | | | | | | | |
| 27.1.6.2.3.1 | Cooker socket 20A | no. | 551.64 | 938.83 | | | | 1,490.47 |
| 27.1.6.2.3.2 | Cooker socket 32A | no. | 551.64 | 1,002.71 | | | | 1,554.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.6.2.4 | Supply and install Industrial Sockets complete with back box and accessories | | | | | | | |
| 27.1.6.2.4.1 | 2P+E 16A | no. | 551.64 | 823.84 | | | | 1,375.49 |
| 27.1.6.2.4.2 | 2P+E 32A | no. | 551.64 | 1,015.49 | | | | 1,567.13 |
| 27.1.6.2.4.3 | 3P+E 16A | no. | 551.64 | 1,060.21 | | | | 1,611.85 |
| 27.1.6.2.4.4 | 3P+E 32A | no. | 551.64 | 4,586.52 | | | | 5,138.16 |
| 27.1.6.2.4.5 | 3P+N+E 16A | no. | 551.64 | 1,200.75 | | | | 1,752.39 |
| 27.1.6.2.4.6 | 3P+N+E 32A | no. | 551.64 | 1,641.54 | | | | 2,193.18 |
| 27.1.7 | UNINTERRUPTED POWER SUPPLY | | | | | | | |
| 27.1.7.1 | Supply and install Single Phase input and output UPS with self-contained battery pack including accessories. | | | | | | | |
| 27.1.7.1.1 | 1kVA | no. | 2,206.57 | 22,115.16 | | | | 24,321.72 |
| 27.1.7.1.2 | 2kVA | no. | 2,206.57 | 44,154.62 | | | | 46,361.19 |
| 27.1.7.1.3 | 3kVA | no. | 2,206.57 | 56,611.71 | | | | 58,818.27 |
| 27.1.7.1.4 | 5kVA | no. | 9,929.55 | 92,970.26 | | | | 102,899.80 |
| 27.1.7.1.5 | 8kVA | no. | 9,929.55 | 125,550.33 | | | | 135,479.88 |
| 27.1.7.1.6 | 10kVA | no. | 9,929.55 | 165,157.48 | | | | 175,087.03 |
| 27.1.7.1.7 | 15kVA | no. | 9,929.55 | 249,482.38 | | | | 259,411.93 |
| 27.1.8 | SUPPLY AND INSTALL THREE PHASE INPUT AND OUTPUT UPS WITH SELF-CONTAINED BATTERY PACK INCLUDING ACCESSORIES. | | | | | | | |
| 27.1.8.1 | 10kVA | no. | 19,859.09 | 268,987.76 | | | | 288,846.86 |
| 27.1.8.2 | 15kVA | no. | 19,859.09 | 300,929.01 | | | | 320,788.11 |
| 27.1.8.3 | 20kVA | no. | 19,859.09 | 377,588.01 | | | | 397,447.11 |
| 27.1.8.4 | 30kVA | no. | 19,859.09 | 620,341.51 | | | | 640,200.61 |
| 27.1.8.5 | 40kVA | no. | 19,859.09 | 62,008.46 | | | | 81,867.56 |
| 27.1.8.6 | 60kVA | no. | 19,859.09 | 115,669.76 | | | | 135,528.86 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.1.9 | SPECIAL TYPES OF SUPPLY/DISTRIBUTION | | | | | | | |
| 27.1.9.1 | EXTRA LOW VOLTAGE SUPPLY | | | | | | | |
| 27.1.9.1.1 | INTERPHONE/VIDEOPHONE INSTALLATION | | | | | | | |
| 27.1.9.1.1.1 | Supply and install Interphone device - Indoor and outdoor module complete with accessories | | | | | | | |
| 27.1.9.1.1.1.1 | Interphone indoor module | no. | 2,482.39 | 5,834.58 | | | | 8,316.97 |
| 27.1.9.1.1.1.2 | Interphone outdoor module | no. | 2,482.39 | 9,667.53 | | | | 12,149.92 |
| 27.1.9.1.1.2 | Supply and install Videophone device - Indoor and outdoor module complete with accessories | | | | | | | |
| 27.1.9.1.1.2.1 | Videophone indoor module | no. | 2,482.39 | 12,222.83 | | | | 14,705.22 |
| 27.1.9.1.1.2.2 | Videophone outdoor module | no. | 2,482.39 | 13,500.48 | | | | 15,982.87 |
| *27.2* | *COMMUNICATION/SECURITY/CONTROL SYSTEMS* | | | | | | | |
| 27.2.1 | COMMUNICATIONS-SPEECH/AUDIO | | | | | | | |
| 27.2.1.1 | TELECOMMUNICATIONS | | | | | | | |
| 27.2.1.1.1 | Cables | | | | | | | |
| 27.2.1.1.1.1 | Supply and install Multipair Cables to BS or equivalent standards laid on tray or conduits, complete with accessories | | | | | | | |
| 27.2.1.1.1.1.1 | Multipair 3 pair | m | 551.64 | 38.40 | | | | 590.05 |
| 27.2.1.1.1.1.2 | Multipair 4 pair | m | 551.64 | 43.97 | | | | 595.61 |
| 27.2.1.1.1.1.3 | Multipair 6 pair | m | 551.64 | 52.32 | | | | 603.96 |
| 27.2.1.1.1.1.4 | Multipair 10 pair | m | 551.64 | 74.58 | | | | 626.23 |
| 27.2.1.1.1.1.5 | Multipair 25 pair | m | 551.64 | 102.41 | | | | 654.06 |
| 27.2.1.1.1.1.6 | Multipair 50 pair | m | 551.64 | 123.29 | | | | 674.93 |
| 27.2.1.1.1.1.7 | Multipair 100 pair | m | 551.64 | 450.29 | | | | 1,001.93 |
| 27.2.1.1.2 | Accessories | | | | | | | |
| 27.2.1.1.2.1 | Supply and install Telephone Outlets complete with moulded plastic plate and box and accessories | | | | | | | |
| 27.2.1.1.2.1.1 | Single telephone outlet | no. | 551.64 | 483.43 | | | | 1,035.07 |
| 27.2.1.1.2.1.2 | Double telephone outlet | no. | 551.64 | 754.39 | | | | 1,306.04 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.1.1.2.2 | Frame and box connections | | | | | | | |
| 27.2.1.1.2.2.1 | Supply and install Junction Box complete with accessories. | | | | | | | |
| 27.2.1.1.2.2.1.1 | Junction box 10 pair | no. | 551.64 | 483.43 | | | | 1,035.07 |
| 27.2.1.1.2.2.1.2 | Junction box 20 pair | no. | 551.64 | 754.39 | | | | 1,306.04 |
| 27.2.1.1.2.2.1.3 | Junction box 40 pair | no. | 551.64 | 754.39 | | | | 1,306.04 |
| 27.2.1.1.2.2.1.4 | Junction box 100 pair | no. | 551.64 | 5,825.27 | | | | 6,376.92 |
| 27.2.1.1.2.3 | Telephone handsets and equipment | | | | | | | |
| 27.2.1.1.2.3.1 | Supply and install Voice telephone handsets complete with accessories. | no. | 551.64 | 4,534.97 | | | | 5,086.62 |
| 27.2.2 | COMMUNICATIONS-AUDIO-VISUAL | | | | | | | |
| 27.2.2.1 | RADIO/TV/CCTV | | | | | | | |
| 27.2.2.1.1 | Cables | | | | | | | |
| 27.2.2.1.1.1 | Supply and install Radio Frequency Cables complete with accessories laid in wireways. | m | 551.64 | 57.89 | | | | 609.53 |
| 27.2.2.1.1.2 | Supply and install Coaxial TV Cable, PVC sheathed complete with accessories laid in wireways. | m | 551.64 | 57.89 | | | | 609.53 |
| 27.2.2.1.2 | Supply and install Accessories complete with moulded plastic plate and box and accessories | | | | | | | |
| 27.2.2.1.2.1 | TV socket 3 pins | no. | 551.64 | 3,080.22 | | | | 3,631.87 |
| 27.2.2.1.2.2 | TV socket 4 pin | no. | 551.64 | 3,497.67 | | | | 4,049.32 |
| 27.2.2.1.3 | Supply and install Splitters complete with amplifiers with all accessories. | | | | | | | |
| 27.2.2.1.3.1 | Splitter 4 way | no. | 2,206.57 | 7,589.80 | | | | 9,796.36 |
| 27.2.2.1.3.2 | Splitter 8 way | no. | 2,206.57 | 15,938.80 | | | | 18,145.36 |
| 27.2.2.1.3.3 | Splitter 16 way | no. | 7,737.95 | 20,293.07 | | | | 28,031.02 |
| 27.2.2.1.3.4 | Splitter 32 way | no. | 7,737.95 | 29,476.97 | | | | 37,214.92 |
| 27.2.2.1.4 | Supply and install Antennas complete with fittings | | | | | | | |
| 27.2.2.1.4.1 | TNT Antenna | no. | 2,206.57 | 2,119.94 | | | | 4,326.50 |
| 27.2.2.1.4.2 | Sat Antenna (Canal & Parabole) | no. | 2,206.57 | 5,825.12 | | | | 8,031.69 |
| 27.2.2.1.4.3 | Sat Antenna (DSTV) | no. | 2,206.57 | 5,825.12 | | | | 8,031.69 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.2 | COMMUNICATIONS-DATA | | | | | | | |
| 27.2.2.2.1 | DATA TRANSMISSION | | | | | | | |
| 27.2.2.2.1.1 | Cabinets | | | | | | | |
| 27.2.2.2.1.1.1 | Supply and install Floor Standing Cabinet suitable for 19" patch panels with glass lockable doors, metal rear doors, side panels, vertical cable management, 2x4way PDUs, fan, earth bonding kit. | | | | | | | |
| 27.2.2.2.1.1.1.1 | 18U | no. | 9,929.55 | 36,114.83 | | | | 46,044.38 |
| 27.2.2.2.1.1.1.2 | 24U | no. | 9,929.55 | 46,336.03 | | | | 56,265.58 |
| 27.2.2.2.1.1.1.3 | 42U | no. | 9,929.55 | 61,667.83 | | | | 71,597.38 |
| 27.2.2.2.1.1.2 | Supply and install Wall Mounted Cabinet suitable for 19" patch panels with glass lockable doors, metal rear doors, side panels, vertical cable management, 2x4way PDUs, fan, earth bonding kit. | | | | | | | |
| 27.2.2.2.1.1.2.1 | 6U | no. | 4,964.77 | 11,669.17 | | | | 16,633.94 |
| 27.2.2.2.1.1.2.2 | 9U | no. | 4,964.77 | 13,202.35 | | | | 18,167.12 |
| 27.2.2.2.1.1.2.3 | 12U | no. | 4,964.77 | 15,502.12 | | | | 20,466.89 |
| 27.2.2.2.1.1.2.4 | 15U | no. | 4,964.77 | 21,634.84 | | | | 26,599.61 |
| 27.2.2.2.1.1.2.5 | 18U | no. | 4,964.77 | 27,767.56 | | | | 32,732.33 |
| 27.2.2.2.1.2 | Structured cabling and data communication wiring | | | | | | | |
| 27.2.2.2.1.2.1 | Supply and install Data Cables, unshielded twisted pair, soild copper conductors, to BS or equivalent standards complete with terminations. | | | | | | | |
| 27.2.2.2.1.2.1.1 | Cat 5 cables | m | 551.64 | 57.89 | | | | 609.53 |
| 27.2.2.2.1.2.1.2 | Cat 5e cables | m | 551.64 | 57.89 | | | | 609.53 |
| 27.2.2.2.1.2.1.3 | Cat 6 cables | m | 551.64 | 81.54 | | | | 633.18 |
| 27.2.2.2.1.2.1.4 | Cat 6e cables | m | 551.64 | 94.06 | | | | 645.71 |
| 27.2.2.2.1.2.2 | Supply and install Patch panels, 19" fully loaded including terminations. | | | | | | | |
| 27.2.2.2.1.2.2.1 | 12 port - RJ45 UTP - Krone/110 | no. | 3,975.76 | 15,473.73 | | | | 19,449.49 |
| 27.2.2.2.1.2.2.2 | 24 port - RJ45 UTP - Krone/110 | no. | 3,975.76 | 30,805.53 | | | | 34,781.29 |
| 27.2.2.2.1.2.2.3 | 48 port - RJ45 UTP - Krone/110 | no. | 3,975.76 | 61,469.13 | | | | 65,444.89 |
| 27.2.2.2.1.3 | Accessories | | | | | | | |
| 27.2.2.2.1.3.1 | Supply and install Data Socket Accessories complete with backbox. | | | | | | | |
| 27.2.2.2.1.3.1.1 | Data socket | no. | 551.64 | 683.30 | | | | 1,234.94 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.2.1.4 | Supply and install Patch Cords complete with terminations. | | | | | | | |
| 27.2.2.2.1.4.1 | Patch Cords | | | | | | | |
| 27.2.2.2.1.4.1.1 | Patch lead 1m | no. | 551.64 | 297.22 | | | | 848.87 |
| 27.2.2.2.1.4.1.2 | Patch lead 3m | no. | 551.64 | 394.63 | | | | 946.27 |
| 27.2.2.2.1.4.1.3 | Patch lead 5m | no. | 551.64 | 478.12 | | | | 1,029.76 |
| 27.2.2.2.1.4.1.4 | Patch lead 7m | no. | 551.64 | 721.63 | | | | 1,273.27 |
| 27.2.2.2.1.5 | Fibre infrastructure | | | | | | | |
| 27.2.2.2.1.5.1 | Supply and install Fibre Optic Cable complete with accessories. | | | | | | | |
| 27.2.2.2.1.5.1.1 | 4 core fibre optic cable | m | 1,103.28 | 135.25 | | | | 1,238.54 |
| 27.2.2.2.1.5.1.2 | 8 core fibre optic cable | m | 1,103.28 | 190.91 | | | | 1,294.20 |
| 27.2.2.2.1.5.2 | Supply and install Fibre Transmitter complete with accessories. | | | | | | | |
| 27.2.2.2.1.5.2.1 | Fibre transmitter 4 core | no. | 6,689.32 | 13,013.05 | | | | 19,702.37 |
| 27.2.2.2.1.5.2.2 | Fibre transmitter 8 core | no. | 6,689.32 | 19,401.30 | | | | 26,090.62 |
| 27.2.2.2.1.5.3 | Supply and install Fibre Receiver complete with accessories | | | | | | | |
| 27.2.2.2.1.5.3.1 | Fibre receiver 4 core | no. | 6,689.32 | 13,013.05 | | | | 19,702.37 |
| 27.2.2.2.1.5.3.2 | Fibre receiver 8 core | no. | 6,689.32 | 19,401.30 | | | | 26,090.62 |
| 27.2.2.2.1.5.4 | Supply and install Fibre Patch Leads complete with termination and accessories. | | | | | | | |
| 27.2.2.2.1.5.4.1 | Fibre patch lead 1m length | no. | 786.22 | 1,465.74 | | | | 2,251.97 |
| 27.2.2.2.1.5.4.2 | Fibre patch lead 3m length | no. | 786.22 | 2,615.63 | | | | 3,401.85 |
| 27.2.2.2.1.5.4.3 | Fibre patch lead 5m length | no. | 786.22 | 2,903.10 | | | | 3,689.32 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.3 | SECURITY | | | | | | | |
| 27.2.2.3.1 | Access Control | | | | | | | |
| 27.2.2.3.1.1 | Accessories | | | | | | | |
| 27.2.2.3.1.1.1 | Supply and install Access Control Equipment, includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.1.1.1.1 | Proximity reader | no. | 1,103.28 | 10,259.05 | | | | 11,362.33 |
| 27.2.2.3.1.1.1.2 | Exit button | no. | 1,103.28 | 2,810.35 | | | | 3,913.63 |
| 27.2.2.3.1.1.1.3 | Exit PIR | no. | 1,103.28 | 4,509.62 | | | | 5,612.91 |
| 27.2.2.3.1.1.1.4 | Emergency break glass | no. | 1,103.28 | 3,231.97 | | | | 4,335.26 |
| 27.2.2.3.1.1.1.5 | Alarm contact | no. | 1,103.28 | 2,708.14 | | | | 3,811.42 |
| 27.2.2.3.1.1.1.6 | Reader controller | no. | 1,572.45 | 31,998.02 | | | | 33,570.47 |
| 27.2.2.3.1.1.1.7 | Magnetic lock | no. | 1,572.45 | 26,887.42 | | | | 28,459.87 |
| 27.2.2.3.2 | Security detection and alarm | | | | | | | |
| 27.2.2.3.2.1 | Security detection equipment | | | | | | | |
| 27.2.2.3.2.1.1 | Supply and install Security Detection equipment includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.2.1.1.1 | Alarm contact | no. | 786.22 | 820.53 | | | | 1,606.75 |
| 27.2.2.3.2.1.1.2 | Roller shutter contact | no. | 786.22 | 1,753.21 | | | | 2,539.44 |
| 27.2.2.3.2.1.1.3 | Attack button | no. | 786.22 | 2,673.12 | | | | 3,459.34 |
| 27.2.2.3.2.1.1.4 | Break glass detector | no. | 786.22 | 3,529.15 | | | | 4,315.37 |
| 27.2.2.3.2.1.1.5 | Vibration sensor | no. | 786.22 | 1,357.14 | | | | 2,143.37 |
| 27.2.2.3.2.1.1.6 | PIR detector | no. | 786.22 | 2,673.12 | | | | 3,459.34 |
| 27.2.2.3.2.1.1.7 | Alarm panel | no. | 786.22 | 16,216.21 | | | | 17,002.43 |
| 27.2.2.3.2.2 | Security alarm equipment | | | | | | | |
| 27.2.2.3.2.2.1 | Supply and install Security Alarm equipment includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.2.2.1.1 | Alarm points | no. | 551.64 | 402.22 | | | | 953.86 |
| 27.2.2.3.2.2.1.2 | Bells | no. | 551.64 | 3,851.87 | | | | 4,403.52 |
| 27.2.2.3.2.2.1.3 | Indicator panels & lamps | no. | 786.22 | 3,861.34 | | | | 4,647.56 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.3.2.2.2 | Supply and install Surveillance equipment includes fixing to backgrounds, termination of power and data cables. | | | | | | | |
| 27.2.2.3.2.2.2.1 | Analogue | | | | | | | |
| 27.2.2.3.2.2.2.1.1 | Vandal resistant camera | no. | 795.15 | 13,443.71 | | | | 14,238.86 |
| 27.2.2.3.2.2.2.1.2 | External camera | no. | 795.15 | 12,166.06 | | | | 12,961.21 |
| 27.2.2.3.2.2.2.1.3 | External dome camera | no. | 5,148.67 | 32,130.49 | | | | 37,279.16 |
| 27.2.2.3.2.2.2.1.4 | Internal dome camera | no. | 5,148.67 | 32,130.49 | | | | 37,279.16 |
| 27.2.2.3.2.2.2.1.5 | DVR 8 channel, 1 TB harddrive | no. | 1,029.73 | 31,979.10 | | | | 33,008.83 |
| 27.2.2.3.2.2.2.1.6 | DVR 16 channel, 1 TB harddrive | no. | 5,148.67 | 32,130.49 | | | | 37,279.16 |
| 27.2.2.3.2.2.2.1.7 | DVR 32 channel, 1 TB harddrive | no. | 5,148.67 | 64,071.74 | | | | 69,220.41 |
| 27.2.2.3.2.2.2.1.8 | 15" Color LCD monitor | no. | 5,148.67 | 14,104.24 | | | | 19,252.91 |
| 27.2.2.3.2.2.2.1.9 | 17" Color LCD monitor | no. | 5,148.67 | 19,164.24 | | | | 24,312.91 |
| 27.2.2.3.2.2.2.1.10 | 21" Color LCD monitor | no. | 5,148.67 | 31,814.24 | | | | 36,962.91 |
| 27.2.2.3.2.2.2.1.11 | 32" Color LCD monitor | no. | 5,148.67 | 44,464.24 | | | | 49,612.91 |
| 27.2.2.3.2.2.2.2 | IP | | | | | | | |
| 27.2.2.3.2.2.2.2.1 | Vandal resistant camera | no. | 795.15 | 34,183.39 | | | | 34,978.54 |
| 27.2.2.3.2.2.2.2.2 | External camera | no. | 795.15 | 18,370.89 | | | | 19,166.04 |
| 27.2.2.3.2.2.2.2.3 | External dome camera | no. | 795.15 | 18,370.89 | | | | 19,166.04 |
| 27.2.2.3.2.2.2.2.4 | Internal dome camera | no. | 795.15 | 16,473.39 | | | | 17,268.54 |
| 27.2.2.3.2.2.2.2.5 | PTZ Camera | no. | 5,516.42 | 53,319.24 | | | | 58,835.66 |
| 27.2.2.3.2.2.2.2.6 | NVR 8 channel, 1 TB harddrive | no. | 6,689.32 | 16,681.55 | | | | 23,370.87 |
| 27.2.2.3.2.2.2.2.7 | NVR 16 channel, 1 TB harddrive | no. | 6,689.32 | 29,964.05 | | | | 36,653.37 |
| 27.2.2.3.2.2.2.2.8 | NVR 32 channel, 1 TB harddrive | no. | 6,689.32 | 50,836.55 | | | | 57,525.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.4 | PROTECTION | | | | | | | |
| 27.2.2.4.1 | FIRE DETECTION AND ALARM | | | | | | | |
| 27.2.2.4.1.1 | Standard fire detection - Control Panels | | | | | | | |
| 27.2.2.4.1.1.1 | Supply and install Control Panel in mild steel case complete with accessories and battery. | | | | | | | |
| 27.2.2.4.1.1.1.1 | Conventional | | | | | | | |
| 27.2.2.4.1.1.1.1.1 | conventional 4 zone | no. | 6,689.32 | 16,049.05 | | | | 22,738.37 |
| 27.2.2.4.1.1.1.1.2 | conventional 8 zone | no. | 6,689.32 | 24,587.80 | | | | 31,277.12 |
| 27.2.2.4.1.1.1.1.3 | conventional 16 zone | no. | 12,040.78 | 33,948.29 | | | | 45,989.07 |
| 27.2.2.4.1.1.1.2 | Addressable | | | | | | | |
| 27.2.2.4.1.1.1.2.1 | Addressable 2 loop | no. | 4,964.77 | 36,855.32 | | | | 41,820.09 |
| 27.2.2.4.1.1.1.2.2 | Addressable 4 loop | no. | 4,964.77 | 57,095.32 | | | | 62,060.09 |
| 27.2.2.4.1.1.1.2.3 | Addressable 8 loop | no. | 7,076.01 | 96,395.47 | | | | 103,471.48 |
| 27.2.2.4.1.1.1.2.4 | Addressable 16 loop | no. | 7,076.01 | 171,030.47 | | | | 178,106.48 |
| 27.2.2.4.1.1.2 | Supply and install Repeaters Panel in mild steel case complete with accessories. | | | | | | | |
| 27.2.2.4.1.1.3 | Repeater panel | | | | | | | |
| 27.2.2.4.1.1.3.1 | Repeater panel conventional | no. | 4,964.77 | 19,145.32 | | | | 24,110.09 |
| 27.2.2.4.1.1.3.2 | Repeater panel addressable | no. | 4,964.77 | 35,590.32 | | | | 40,555.09 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.4.1.2 | Standard fire detection - Equipment | | | | | | | |
| 27.2.2.4.1.2.1 | Supply and install Conventional Fire Alarm equipment complete with plastic cover and backbox. | | | | | | | |
| 27.2.2.4.1.2.1.1 | Manual Call point surface mounted | no. | 551.64 | 2,169.42 | | | | 2,721.07 |
| 27.2.2.4.1.2.1.2 | Manual Call point recessed mounted | no. | 551.64 | 2,801.92 | | | | 3,353.57 |
| 27.2.2.4.1.2.1.3 | Manual Call point waterproof | no. | 551.64 | 4,193.42 | | | | 4,745.07 |
| 27.2.2.4.1.2.1.4 | Smoke detector ionization type | no. | 551.64 | 1,916.42 | | | | 2,468.07 |
| 27.2.2.4.1.2.1.5 | Smoke detector optical type | no. | 551.64 | 2,675.42 | | | | 3,227.07 |
| 27.2.2.4.1.2.1.6 | Fix temperature heat detector | no. | 551.64 | 2,991.67 | | | | 3,543.32 |
| 27.2.2.4.1.2.1.7 | Rate of rise heat detector | no. | 551.64 | 1,916.42 | | | | 2,468.07 |
| 27.2.2.4.1.2.1.8 | Sounder with beacon | no. | 551.64 | 5,711.42 | | | | 6,263.07 |
| 27.2.2.4.1.2.1.9 | Waterproof sounder with beacon | no. | 551.64 | 9,506.42 | | | | 10,058.07 |
| 27.2.2.4.1.2.2 | Supply and install Addressable Fire Alarm equipment, complete with plastic cover and backbox. | | | | | | | |
| 27.2.2.4.1.2.2.1 | Manual Call point surface mounted | no. | 551.64 | 3,434.42 | | | | 3,986.07 |
| 27.2.2.4.1.2.2.2 | Manual Call point recessed mounted | no. | 551.64 | 4,193.42 | | | | 4,745.07 |
| 27.2.2.4.1.2.2.3 | Manual Call point waterproof | no. | 551.64 | 8,873.92 | | | | 9,425.57 |
| 27.2.2.4.1.2.2.4 | Smoke detector ionization type | no. | 551.64 | 1,916.42 | | | | 2,468.07 |
| 27.2.2.4.1.2.2.5 | Smoke detector optical type | no. | 4,964.77 | 2,826.82 | | | | 7,791.59 |
| 27.2.2.4.1.2.2.6 | Fix temperature heat detector | no. | 551.64 | 2,991.67 | | | | 3,543.32 |
| 27.2.2.4.1.2.2.7 | Rate of rise heat detector | no. | 551.64 | 2,991.67 | | | | 3,543.32 |
| 27.2.2.4.1.2.2.8 | Sounder with beacon | no. | 551.64 | 5,711.42 | | | | 6,263.07 |
| 27.2.2.4.1.2.2.9 | Waterproof sounder with beacon | no. | 551.64 | 9,506.42 | | | | 10,058.07 |
| 27.2.2.4.1.3 | Supply and install Fire Alarm Cables complete with terminations and to BS or equivalent standards. | | | | | | | |
| 27.2.2.4.1.3.1 | Fire retardant cable 1.0mm | m | 551.64 | 69.02 | | | | 620.66 |
| 27.2.2.4.1.3.2 | Fire retardant cable 1.5mm | m | 551.64 | 102.41 | | | | 654.06 |
| 27.2.2.4.1.3.3 | Fire retardant cable 2.5mm | m | 551.64 | 152.51 | | | | 704.15 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.4.2 | EARTHING AND BONDING | | | | | | | |
| 27.2.2.4.2.1 | Equipment and Accessories | | | | | | | |
| 27.2.2.4.2.1.1 | Supply and install Electrode include cable connections. | | | | | | | |
| 27.2.2.4.2.1.1.1 | Copper rods 1.5m long | no. | 2,041.61 | 980.17 | | | | 3,021.78 |
| 27.2.2.4.2.1.1.2 | Copper rods 2.5m long | no. | 2,041.61 | 1,328.05 | | | | 3,369.66 |
| 27.2.2.4.2.1.1.3 | Steel Earth plate 600mmx600mm | no. | 2,041.61 | 7,665.70 | | | | 9,707.31 |
| 27.2.2.4.2.1.1.4 | Copper Earth plate 600mmx600mm | no. | 2,041.61 | 11,460.70 | | | | 13,502.31 |
| 27.2.2.4.2.1.2 | Supply and install Earth Bar complete with polymer insulators and base mounting and including connections. | | | | | | | |
| 27.2.2.4.2.1.2.1 | Non-Disconnect Link | | | | | | | |
| 27.2.2.4.2.1.2.1.1 | 6 ways | no. | 1,103.28 | 3,832.85 | | | | 4,936.13 |
| 27.2.2.4.2.1.2.1.2 | 8 ways | no. | 1,103.28 | 4,338.85 | | | | 5,442.13 |
| 27.2.2.4.2.1.2.1.3 | 10 ways | no. | 1,103.28 | 4,781.60 | | | | 5,884.88 |
| 27.2.2.4.2.1.2.2 | Disconnect Link | | | | | | | |
| 27.2.2.4.2.1.2.2.1 | 6 ways | no. | 1,103.28 | 4,085.85 | | | | 5,189.13 |
| 27.2.2.4.2.1.2.2.2 | 8 ways | no. | 1,103.28 | 4,591.85 | | | | 5,695.13 |
| 27.2.2.4.2.1.2.2.3 | 10 ways | no. | 1,103.28 | 5,224.35 | | | | 6,327.63 |
| 27.2.2.4.2.1.3 | Supply and install Enhancement Compound | | | | | | | |
| 27.2.2.4.2.1.3.1 | Ground Enhancement Material | no. | 2,758.21 | 4,964.87 | | | | 7,723.08 |
| 27.2.2.4.3 | LIGHTNING PROTECTION | | | | | | | |
| 27.2.2.4.3.1 | Equipment and Accessories | | | | | | | |
| 27.2.2.4.3.1.1 | Supply and install Copper Conductor complete with accessories. | | | | | | | |
| 27.2.2.4.3.1.1.1 | PVC Sheathed Copper Tape | | | | | | | |
| 27.2.2.4.3.1.1.1.1 | 25x3 mm | m | 551.64 | 904.42 | | | | 1,456.07 |
| 27.2.2.4.3.1.1.1.2 | 25x6 mm | m | 551.64 | 1,410.42 | | | | 1,962.07 |
| 27.2.2.4.3.1.1.1.3 | 50x6 mm | m | 551.64 | 2,042.92 | | | | 2,594.57 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.4.3.1.1.2 | PVC Sheathed Copper Solid Circular conductor | | | | | | | |
| 27.2.2.4.3.1.1.2.1 | 8 mm | m | 551.64 | 3,813.92 | | | | 4,365.57 |
| 27.2.2.4.3.1.1.3 | Bare Copper Tape | | | | | | | |
| 27.2.2.4.3.1.1.3.1 | 20x3 mm | m | 551.64 | 714.67 | | | | 1,266.32 |
| 27.2.2.4.3.1.1.3.2 | 25x3 mm | m | 551.64 | 841.17 | | | | 1,392.82 |
| 27.2.2.4.3.1.1.3.3 | 25x6 mm | m | 551.64 | 1,347.17 | | | | 1,898.82 |
| 27.2.2.4.3.1.1.3.4 | 50x6 mm | m | 551.64 | 1,726.67 | | | | 2,278.32 |
| 27.2.2.4.3.2 | Supply and install Air Rods complete with accessories | | | | | | | |
| 27.2.2.4.3.2.1 | Air rods 500mm long | no. | 7,862.23 | 3,446.36 | | | | 11,308.59 |
| 27.2.2.4.3.2.2 | Air rods 1000mm long | no. | 7,862.23 | 4,458.36 | | | | 12,320.59 |
| 27.2.2.4.3.2.3 | Air rods 2000mm long | no. | 7,862.23 | 5,723.36 | | | | 13,585.59 |
| 27.2.2.4.3.3 | Supply and install Air Terminal complete with accessories | | | | | | | |
| 27.2.2.4.3.3.1 | Air terminal (500m2 & 15m high building) | no. | 10,614.01 | 107,908.21 | | | | 118,522.23 |
| 27.2.2.4.3.4 | Supply and install Earth Pits | | | | | | | |
| 27.2.2.4.3.4.1 | Earth inspection pit - concrete | no. | 4,780.93 | 3,225.24 | | | | 8,006.17 |
| 27.2.2.4.3.4.2 | Earth inspection pit - Polypropylene | no. | 4,780.93 | 7,146.74 | | | | 11,927.67 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 27.2.2.4.4 | SURGE PROTECTION | | | | | | | |
| 27.2.2.4.4.1 | Supply and install Single Phase Surge Protection units complete with fixing and accessories. | | | | | | | |
| 27.2.2.4.4.1.1 | Type 1 | | | | | | | |
| 27.2.2.4.4.1.1.1 | Type 1 - 8kA | no. | 1,103.28 | 5,540.60 | | | | 6,643.88 |
| 27.2.2.4.4.1.1.2 | Type 1 - 15kA | no. | 1,103.28 | 6,615.85 | | | | 7,719.13 |
| 27.2.2.4.4.1.1.3 | Type 1 - 40kA | no. | 1,103.28 | 8,892.85 | | | | 9,996.13 |
| 27.2.2.4.4.1.1.4 | Type 1 - 65kA | no. | 1,103.28 | 11,422.85 | | | | 12,526.13 |
| 27.2.2.4.4.1.1.5 | Type 1 - 100kA | no. | 1,103.28 | 19,012.85 | | | | 20,116.13 |
| 27.2.2.4.4.1.2 | Type 2 | | | | | | | |
| 27.2.2.4.4.1.2.1 | Type 2 - 8kA | no. | 1,103.28 | 6,995.35 | | | | 8,098.63 |
| 27.2.2.4.4.1.2.2 | Type 2 - 15kA | no. | 1,103.28 | 8,892.85 | | | | 9,996.13 |
| 27.2.2.4.4.1.2.3 | Type 2 - 40kA | no. | 1,103.28 | 11,422.85 | | | | 12,526.13 |
| 27.2.2.4.4.1.2.4 | Type 2 - 65kA | no. | 1,103.28 | 14,585.35 | | | | 15,688.63 |
| 27.2.2.4.4.1.2.5 | Type 2 - 100kA | no. | 1,103.28 | 17,747.85 | | | | 18,851.13 |
| 27.2.2.4.4.2 | Supply and install Three Phase Surge Protection units complete with fixing and accessories. | | | | | | | |
| 27.2.2.4.4.2.1 | Type 1 | | | | | | | |
| 27.2.2.4.4.2.1.1 | Type 1 - 8kA | no. | 2,758.21 | 11,479.62 | | | | 14,237.83 |
| 27.2.2.4.4.2.1.2 | Type 1 - 15kA | no. | 2,758.21 | 14,009.62 | | | | 16,767.83 |
| 27.2.2.4.4.2.1.3 | Type 1 - 40kA | no. | 2,758.21 | 17,172.12 | | | | 19,930.33 |
| 27.2.2.4.4.2.1.4 | Type 1 - 65kA | no. | 2,758.21 | 18,437.12 | | | | 21,195.33 |
| 27.2.2.4.4.2.1.5 | Type 1 - 100kA | no. | 2,758.21 | 21,599.62 | | | | 24,357.83 |
| 27.2.2.4.4.2.2 | Type 2 | | | | | | | |
| 27.2.2.4.4.2.2.1 | Type 2 - 8kA | no. | 2,758.21 | 11,479.62 | | | | 14,237.83 |
| 27.2.2.4.4.2.2.2 | Type 2 - 15kA | no. | 2,758.21 | 14,009.62 | | | | 16,767.83 |
| 27.2.2.4.4.2.2.3 | Type 2 - 40kA | no. | 2,758.21 | 22,232.12 | | | | 24,990.33 |
| 27.2.2.4.4.2.2.4 | Type 2 - 65kA | no. | 2,758.21 | 24,762.12 | | | | 27,520.33 |
| 27.2.2.4.4.2.2.5 | Type 2 - 100kA | no. | 2,758.21 | 33,617.12 | | | | 36,375.33 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **28** | **MECHANICAL SERVICES** | | | | | | | |
| *28.1* | *DISPOSAL SYSTEMS* | | | | | | | |
| 28.1.1 | DRAINAGE | | | | | | | |
| 28.1.1.1 | Foul drainage above ground | | | | | | | |
| 28.1.1.1.1 | Waste pipes | | | | | | | |
| 28.1.1.1.1.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 28.1.1.1.1.1.1 | PN 4 | | | | | | | |
| 28.1.1.1.1.1.1.1 | 40 mm Ø | m | 551.64 | 74.58 | | | | 626.23 |
| 28.1.1.1.1.1.1.2 | 50 mm Ø | m | 551.64 | 85.72 | | | | 637.36 |
| 28.1.1.1.1.1.1.3 | 63 mm Ø | m | 551.64 | 102.41 | | | | 654.06 |
| 28.1.1.1.1.1.1.4 | 75 mm Ø | m | 1,103.28 | 138.04 | | | | 1,241.32 |
| 28.1.1.1.1.1.1.5 | 110 mm Ø | m | 1,103.28 | 221.53 | | | | 1,324.81 |
| 28.1.1.1.1.1.1.6 | 160 mm Ø | m | 1,103.28 | 338.41 | | | | 1,441.70 |
| 28.1.1.1.1.1.2 | PN 6 | | | | | | | |
| 28.1.1.1.1.1.2.1 | 40 mm Ø | m | 551.64 | 74.58 | | | | 626.23 |
| 28.1.1.1.1.1.2.2 | 50 mm Ø | m | 551.64 | 102.41 | | | | 654.06 |
| 28.1.1.1.1.1.2.3 | 75 mm Ø | m | 551.64 | 144.16 | | | | 695.80 |
| 28.1.1.1.1.1.2.4 | 110 mm Ø | m | 1,103.28 | 93.51 | | | | 1,196.79 |
| 28.1.1.1.1.1.3 | PN 10 | | | | | | | |
| 28.1.1.1.1.1.3.1 | 40 mm Ø | m | 551.64 | 74.58 | | | | 626.23 |
| 28.1.1.1.1.1.3.2 | 50 mm Ø | m | 551.64 | 102.41 | | | | 654.06 |
| 28.1.1.1.1.1.3.3 | 63 mm Ø | m | 551.64 | 192.86 | | | | 744.50 |
| 28.1.1.1.1.1.3.4 | 75 mm Ø | m | 1,103.28 | 302.23 | | | | 1,405.52 |
| 28.1.1.1.1.1.3.5 | 90 mm Ø | m | 1,103.28 | 1,290.20 | | | | 2,393.48 |
| 28.1.1.1.1.1.3.6 | 110 mm Ø | m | 1,103.28 | 421.90 | | | | 1,525.19 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.1.2 | Sewer pipes | | | | | | | |
| 28.1.1.1.2.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clamped supports at minimum 1.5 m intervals | | | | | | | |
| 28.1.1.1.2.1.1 | PN 4 | | | | | | | |
| 28.1.1.1.2.1.1.1 | 110 mm Ø | m | 1,103.28 | 221.53 | | | | 1,324.81 |
| 28.1.1.1.2.1.1.2 | 160 mm Ø | m | 1,103.28 | 338.41 | | | | 1,441.70 |
| 28.1.1.1.2.1.1.3 | 200 mm Ø | m | 1,103.28 | 355.11 | | | | 1,458.39 |
| 28.1.1.1.2.1.2 | PN 6 | | | | | | | |
| 28.1.1.1.2.1.2.1 | 110 mm Ø | m | 1,103.28 | 189.65 | | | | 1,292.93 |
| 28.1.1.1.2.1.2.2 | 160 mm Ø | m | 1,103.28 | 327.65 | | | | 1,430.93 |
| 28.1.1.1.2.1.2.3 | 200 mm Ø | m | 1,103.28 | 507.05 | | | | 1,610.33 |
| 28.1.1.1.2.1.3 | PN 10 | | | | | | | |
| 28.1.1.1.2.1.3.1 | 110 mm Ø | m | 551.64 | 336.32 | | | | 887.97 |
| 28.1.1.1.2.1.3.2 | 160 mm Ø | m | 551.64 | 695.12 | | | | 1,246.77 |
| 28.1.1.1.2.1.3.3 | 200 mm Ø | m | 1,103.28 | 1,072.85 | | | | 2,176.13 |
| 28.1.1.1.2.2 | Supply and install PVC Straight couplings to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.2.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.2.1.1 | 110 mm Ø | no. | 1,103.28 | 221.53 | | | | 1,324.81 |
| 28.1.1.1.2.2.1.2 | 160 mm Ø | no. | 1,103.28 | 338.41 | | | | 1,441.70 |
| 28.1.1.1.2.2.1.3 | 200 mm Ø | no. | 1,103.28 | 355.11 | | | | 1,458.39 |
| 28.1.1.1.2.2.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.2.2.1 | 110 mm Ø | no. | 1,103.28 | 421.90 | | | | 1,525.19 |
| 28.1.1.1.2.2.2.2 | 160 mm Ø | no. | 1,103.28 | 856.05 | | | | 1,959.33 |
| 28.1.1.1.2.2.2.3 | 200 mm Ø | no. | 1,103.28 | 1,290.20 | | | | 2,393.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.1.2.3 | Supply and install PVC 90 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.3.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.3.1.1 | 110 mm Ø | no. | 551.64 | 185.90 | | | | 737.55 |
| 28.1.1.1.2.3.1.2 | 160 mm Ø | no. | 551.64 | 269.39 | | | | 821.04 |
| 28.1.1.1.2.3.1.3 | 200 mm Ø | no. | 551.64 | 352.88 | | | | 904.53 |
| 28.1.1.1.2.3.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.3.2.1 | 110 mm Ø | no. | 551.64 | 352.88 | | | | 904.53 |
| 28.1.1.1.2.3.2.2 | 160 mm Ø | no. | 551.64 | 1,146.04 | | | | 1,697.68 |
| 28.1.1.1.2.3.2.3 | 200 mm Ø | no. | 551.64 | 2,724.00 | | | | 3,275.64 |
| 28.1.1.1.2.4 | Supply and install PVC 45 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.4.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.4.1.1 | 110 mm Ø | no. | 551.64 | 85.72 | | | | 637.36 |
| 28.1.1.1.2.4.1.2 | 160 mm Ø | no. | 551.64 | 185.90 | | | | 737.55 |
| 28.1.1.1.2.4.1.3 | 200 mm Ø | no. | 551.64 | 436.37 | | | | 988.02 |
| 28.1.1.1.2.4.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.4.2.1 | 110 mm Ø | no. | 551.64 | 219.30 | | | | 770.94 |
| 28.1.1.1.2.4.2.2 | 160 mm Ø | no. | 551.64 | 603.35 | | | | 1,155.00 |
| 28.1.1.1.2.4.2.3 | 200 mm Ø | no. | 551.64 | 1,636.96 | | | | 2,188.60 |
| 28.1.1.1.2.5 | Supply and install PVC tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.5.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.5.1.1 | 110 mm Ø | no. | 551.64 | 85.72 | | | | 637.36 |
| 28.1.1.1.2.5.1.2 | 160 mm Ø | no. | 551.64 | 352.88 | | | | 904.53 |
| 28.1.1.1.2.5.1.3 | 200 mm Ø | no. | 551.64 | 909.48 | | | | 1,461.13 |
| 28.1.1.1.2.5.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.5.2.1 | 110 mm Ø | no. | 551.64 | 453.07 | | | | 1,004.71 |
| 28.1.1.1.2.5.2.2 | 160 mm Ø | no. | 551.64 | 1,371.46 | | | | 1,923.10 |
| 28.1.1.1.2.5.2.3 | 200 mm Ø | no. | 551.64 | 1,688.72 | | | | 2,240.37 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.1.2.6 | Supply and install PVC Y tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.6.1 | Non-Pressure type | | | | | | | |
| 28.1.1.1.2.6.1.1 | 110 mm Ø | no. | 551.64 | 119.11 | | | | 670.75 |
| 28.1.1.1.2.6.1.2 | 160 mm Ø | no. | 551.64 | 519.86 | | | | 1,071.51 |
| 28.1.1.1.2.6.1.3 | 200 mm Ø | no. | 551.64 | 1,321.37 | | | | 1,873.01 |
| 28.1.1.1.2.6.2 | Pressure Type | | | | | | | |
| 28.1.1.1.2.6.2.1 | 110 mm Ø | no. | 551.64 | 185.90 | | | | 737.55 |
| 28.1.1.1.2.6.2.2 | 160 mm Ø | no. | 551.64 | 419.68 | | | | 971.32 |
| 28.1.1.1.2.6.2.3 | 200 mm Ø | no. | 551.64 | 4,360.40 | | | | 4,912.05 |
| 28.1.1.1.2.7 | Supply and install PVC sweep tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.1.2.7.1 | 110 mm Ø | no. | 551.64 | 202.60 | | | | 754.24 |
| 28.1.1.1.3 | Vent pipes | | | | | | | |
| 28.1.1.1.3.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 28.1.1.1.3.1.1 | 50 mm Ø | m | 551.64 | 52.32 | | | | 603.96 |
| 28.1.1.1.3.1.2 | 63 mm Ø | m | 551.64 | 85.72 | | | | 637.36 |
| 28.1.1.1.3.1.3 | 75 mm Ø | m | 551.64 | 102.41 | | | | 654.06 |
| 28.1.1.1.3.1.4 | 110 mm Ø | m | 551.64 | 119.11 | | | | 670.75 |
| 28.1.1.1.4 | Floor drains | | | | | | | |
| 28.1.1.1.4.1 | Supply and install Light Duty PVC floor drains to BS or equivalent standards, with vertical /horizontal discharge | | | | | | | |
| 28.1.1.1.4.1.1 | 100 x 100 mm | no. | 786.22 | 341.47 | | | | 1,127.70 |
| 28.1.1.1.4.1.2 | 150 x 150 mm | no. | 786.22 | 932.86 | | | | 1,719.08 |
| 28.1.1.1.4.2 | Supply and install Light Duty PVC floor drains with S/S cover to BS or equivalent standards, with vertical /horizontal discharge | | | | | | | |
| 28.1.1.1.4.2.1 | 100 x 100 mm | no. | 786.22 | 654.56 | | | | 1,440.78 |
| 28.1.1.1.4.2.2 | 150 x 150 mm | no. | 786.22 | 1,280.74 | | | | 2,066.96 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.1.4.3 | Supply and install Heavy Duty Stainless steel floor drains to BS or equivalent standards, with vertical /horizontal discharge | | | | | | | |
| 28.1.1.1.4.3.1 | 100 x 100mm | no. | 786.22 | 863.29 | | | | 1,649.51 |
| 28.1.1.1.4.3.2 | 150 x 150 mm | no. | 786.22 | 2,115.64 | | | | 2,901.86 |
| 28.1.1.1.4.3.3 | 400 x 400 mm | no. | 786.22 | 9,421.01 | | | | 10,207.23 |
| 28.1.1.1.5 | Shower drains | | | | | | | |
| 28.1.1.1.5.1 | Supply and install PVC Shower drains with stainless steel cover with horizontal/vertical discharge | | | | | | | |
| 28.1.1.1.5.1.1 | 100 x 100 mm | no. | 786.22 | 1,559.04 | | | | 2,345.26 |
| 28.1.1.1.5.1.2 | 150 x 150 mm | no. | 786.22 | 3,507.14 | | | | 4,293.36 |
| 28.1.1.1.5.2 | Supply and install Stainless Steel Shower drains with horizontal/vertical discharge | | | | | | | |
| 28.1.1.1.5.2.1 | 100 x 100 mm | no. | 786.22 | 1,559.04 | | | | 2,345.26 |
| 28.1.1.1.5.2.2 | 150 x 150 mm | no. | 786.22 | 3,507.14 | | | | 4,293.36 |
| 28.1.1.1.6 | Floor channels | | | | | | | |
| 28.1.1.1.6.1 | Supply and install Floor Channel type Stainless steel Shower drains | | | | | | | |
| 28.1.1.1.6.1.1 | 600mm | no. | 786.22 | 6,353.39 | | | | 7,139.61 |
| 28.1.1.1.6.1.2 | 800mm | no. | 786.22 | 8,883.39 | | | | 9,669.61 |
| 28.1.1.1.7 | Traps | | | | | | | |
| 28.1.1.1.7.1 | Supply and install Bottle trap | | | | | | | |
| 28.1.1.1.7.1.1 | Chromed 50 mm Ø | no. | 1,103.28 | 1,682.35 | | | | 2,785.63 |
| 28.1.1.1.7.1.2 | Plastic 50 mm Ø | no. | 1,103.28 | 480.60 | | | | 1,583.88 |
| 28.1.1.1.7.2 | Supply and install Polyethylene Gully traps of Ø | | | | | | | |
| 28.1.1.1.7.2.1 | 50 mm Ø | no. | 1,103.28 | 531.20 | | | | 1,634.48 |
| 28.1.1.1.7.2.2 | 75 mm Ø | no. | 1,103.28 | 531.20 | | | | 1,634.48 |
| 28.1.1.1.7.2.3 | 90 mm Ø | no. | 1,103.28 | 646.31 | | | | 1,749.60 |
| 28.1.1.1.7.2.4 | 110 mmØ | no. | 1,103.28 | 892.99 | | | | 1,996.27 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.1.7.3 | Supply and install Polyethylene grease traps of capacity | | | | | | | |
| 28.1.1.1.7.3.1 | 100L | no. | 1,654.92 | 5,927.64 | | | | 7,582.56 |
| 28.1.1.1.7.3.2 | 200 L | no. | 2,206.57 | 8,893.50 | | | | 11,100.07 |
| 28.1.1.1.7.3.3 | 300 L | no. | 2,206.57 | 9,515.13 | | | | 11,721.69 |
| 28.1.1.1.7.4 | Supply and install Fibreglass grease traps of capacity | | | | | | | |
| 28.1.1.1.7.4.1 | 200L | no. | 2,206.57 | 9,120.45 | | | | 11,327.01 |
| 28.1.1.1.7.4.2 | 500 L | no. | 2,206.57 | 14,408.15 | | | | 16,614.71 |
| 28.1.1.1.7.4.3 | 1000 L | no. | 2,206.57 | 20,809.05 | | | | 23,015.61 |
| 28.1.1.1.7.4.4 | 1800 L | no. | 2,206.57 | 45,021.15 | | | | 47,227.71 |
| 28.1.1.1.7.4.5 | 2500 L | no. | 2,206.57 | 53,231.00 | | | | 55,437.56 |
| 28.1.1.1.7.4.6 | 3500 L | no. | 2,206.57 | 77,582.25 | | | | 79,788.81 |
| 28.1.1.2 | Drainage below ground | | | | | | | |
| 28.1.1.2.1 | Waste pipes | | | | | | | |
| 28.1.1.2.1.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints - PN 10 | | | | | | | |
| 28.1.1.2.1.1.1 | 50 mm Ø | m | 551.64 | 265.60 | | | | 817.24 |
| 28.1.1.2.1.1.2 | 63 mm Ø | m | 551.64 | 347.82 | | | | 899.47 |
| 28.1.1.2.1.1.3 | 75 mm Ø | m | 551.64 | 413.60 | | | | 965.25 |
| 28.1.1.2.1.1.4 | 90 mm Ø | m | 551.64 | 462.94 | | | | 1,014.58 |
| 28.1.1.2.1.1.5 | 110 mm Ø | m | 551.64 | 495.83 | | | | 1,047.47 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.2.1.2 | Supply and install uPVC Pipes to BS or equivalent standards, with solvent welded joints - PN 10 | | | | | | | |
| 28.1.1.2.1.2.1 | 20 mm Ø | m | 551.64 | 68.26 | | | | 619.90 |
| 28.1.1.2.1.2.2 | 25 mm Ø | m | 551.64 | 84.70 | | | | 636.35 |
| 28.1.1.2.1.2.3 | 32 mm Ø | m | 551.64 | 101.15 | | | | 652.79 |
| 28.1.1.2.1.2.4 | 40 mm Ø | m | 551.64 | 117.59 | | | | 669.24 |
| 28.1.1.2.1.2.5 | 50 mm Ø | m | 551.64 | 265.60 | | | | 817.24 |
| 28.1.1.2.1.2.6 | 63 mm Ø | m | 551.64 | 347.82 | | | | 899.47 |
| 28.1.1.2.1.2.7 | 75 mm Ø | m | 551.64 | 413.60 | | | | 965.25 |
| 28.1.1.2.1.2.8 | 90 mm Ø | m | 551.64 | 462.94 | | | 994.75 | 2,009.33 |
| 28.1.1.2.1.2.9 | 110 mm Ø | m | 551.64 | 495.83 | | | 994.75 | 2,042.22 |
| 28.1.1.2.1.3 | Supply and install CPVC Pipes to BS or equivalent standards, with solvent welded joints - PN 10 | | | | | | | |
| 28.1.1.2.1.3.1 | 50 mm Ø | m | 551.64 | 380.71 | | | 994.75 | 1,927.11 |
| 28.1.1.2.1.3.2 | 75 mm Ø | m | 551.64 | 531.25 | | | 994.75 | 2,077.64 |
| 28.1.1.2.1.3.3 | 110 mm Ø | m | 551.64 | 809.55 | | | 994.75 | 2,355.94 |
| 28.1.1.2.1.4 | Supply and install Cast Iron Pipes to BS or equivalent standards, with welded joints | | | | | | | |
| 28.1.1.2.1.4.1 | 80 mm Ø | m | 795.15 | 1,211.16 | | | 994.75 | 3,001.06 |
| 28.1.1.2.1.4.2 | 100 mm Ø | m | 795.15 | 1,211.16 | | | 994.75 | 3,001.06 |
| 28.1.1.2.2 | Sewer pipes | | | | | | | |
| 28.1.1.2.2.1 | Supply and install uPVC Pipes to BS or equivalent standards, with push fit joints | | | | | | | |
| 28.1.1.2.2.1.1 | SN 4 | | | | | | | |
| 28.1.1.2.2.1.1.1 | 110 mm Ø | m | 795.15 | 212.06 | | | 994.75 | 2,001.97 |
| 28.1.1.2.2.1.1.2 | 160 mm Ø | m | 795.15 | 362.35 | | | 994.75 | 2,152.25 |
| 28.1.1.2.2.1.1.3 | 200 mm Ø | m | 551.64 | 553.26 | | | 994.75 | 2,099.65 |
| 28.1.1.2.2.1.2 | SN 8 | | | | | | | |
| 28.1.1.2.2.1.2.1 | 110 mm Ø | m | 551.64 | 236.00 | | | 994.75 | 1,782.39 |
| 28.1.1.2.2.1.2.2 | 160 mm Ø | m | 551.64 | 438.04 | | | 994.75 | 1,984.44 |
| 28.1.1.2.2.1.2.3 | 200 mm Ø | m | 551.64 | 666.81 | | | 994.75 | 2,213.20 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.2.2.2 | Supply and install Prefabricated PE manholes complete with PE cover to EN standards | | | | | | | |
| 28.1.1.2.2.2.1 | 500 mm deep | no. | 3,792.95 | 5,758.53 | | | 994.75 | 10,546.23 |
| 28.1.1.2.2.2.2 | 600 mm deep | no. | 3,792.95 | 6,138.03 | | | 994.75 | 10,925.73 |
| 28.1.1.2.2.2.3 | 800 mm deep | no. | 3,792.95 | 6,897.03 | | | 994.75 | 11,684.73 |
| 28.1.1.2.2.2.4 | 1000 mm deep | no. | 3,792.95 | 8,035.53 | | | 994.75 | 12,823.23 |
| 28.1.1.2.3 | RAINWATER DISPOSAL | | | | | | | |
| 28.1.1.2.3.1 | Supply and install PVC Pipes to BS or equivalent standards,with solvent welded joints and standard clips or clamped supports at 1.5m intervals | | | | | | | |
| 28.1.1.2.3.1.1 | 75 mm Ø | m | 551.64 | 170.72 | | | 994.75 | 1,717.12 |
| 28.1.1.2.3.1.2 | 90 mm Ø | m | 551.64 | 221.32 | | | 994.75 | 1,767.72 |
| 28.1.1.2.3.1.3 | 110 mm Ø | m | 551.64 | 221.32 | | | 994.75 | 1,767.72 |
| 28.1.1.2.3.2 | Supply and install PVC 90 degrees elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.3.2.1 | 75 mm Ø | no. | 308.13 | 100.54 | | | 994.75 | 1,403.42 |
| 28.1.1.2.3.2.2 | 90 mm Ø | no. | 308.13 | 115.72 | | | 994.75 | 1,418.60 |
| 28.1.1.2.3.2.3 | 110 mm Ø | no. | 308.13 | 161.26 | | | 994.75 | 1,464.14 |
| 28.1.1.2.3.3 | Supply and install PVC 45 degrees elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.3.3.1 | 75 mm Ø | no. | 308.13 | 100.54 | | | 994.75 | 1,403.42 |
| 28.1.1.2.3.3.2 | 90 mm Ø | no. | 308.13 | 161.26 | | | 994.75 | 1,464.14 |
| 28.1.1.2.3.3.3 | 110 mm Ø | no. | 308.13 | 191.62 | | | 994.75 | 1,494.50 |
| 28.1.1.2.3.4 | Supply and install PVC Tee to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.3.4.1 | 75 mm Ø | no. | 308.13 | 161.26 | | | 994.75 | 1,464.14 |
| 28.1.1.2.3.4.2 | 90 mm Ø | no. | 308.13 | 221.98 | | | 994.75 | 1,524.86 |
| 28.1.1.2.3.4.3 | 110 mm Ø | no. | 308.13 | 404.14 | | | 994.75 | 1,707.02 |
| 28.1.1.2.3.5 | Supply and install Corner Roof Siphon type 'Aco Fulbora' or equivalent to fit in PVC pipes | | | | | | | |
| 28.1.1.2.3.5.1 | 75 mm Ø | no. | 1,103.28 | 12,687.85 | | | 994.75 | 14,785.88 |
| 28.1.1.2.3.5.2 | 90 mm Ø | no. | 1,103.28 | 15,850.35 | | | 994.75 | 17,948.38 |
| 28.1.1.2.3.5.3 | 110 mm Ø | no. | 1,103.28 | 19,012.85 | | | 994.75 | 21,110.88 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.2.4 | SEWERAGE | | | | | | | |
| 28.1.1.2.4.1 | Sewage pumping | | | | | | | |
| 28.1.1.2.4.1.1 | Pressure pipelines | | | | | | | |
| 28.1.1.2.4.1.1.1 | Supply and install High Density PolyEthylene pipe PE 100 to BS or equivalent standards, with fusion welded joints | | | | | | | |
| 28.1.1.2.4.1.1.1.1 | 100 mm Ø | m | 551.64 | 216.26 | | | 994.75 | 1,762.66 |
| 28.1.1.2.4.1.1.1.2 | 160 mm Ø | m | 551.64 | 399.94 | | | 994.75 | 1,946.33 |
| 28.1.1.2.4.1.1.1.3 | 200 mm Ø | m | 551.64 | 607.91 | | | 994.75 | 2,154.30 |
| 28.1.1.2.4.2 | Supply and install uPVC Pipes PN 10 to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.1.1.2.4.2.1 | 50 mm Ø | m | 551.64 | 290.27 | | | 994.75 | 1,836.66 |
| 28.1.1.2.4.2.2 | 63 mm Ø | m | 551.64 | 380.71 | | | 994.75 | 1,927.11 |
| 28.1.1.2.4.2.3 | 75 mm Ø | m | 551.64 | 453.07 | | | 994.75 | 1,999.46 |
| 28.1.1.2.4.2.4 | 90 mm Ø | m | 551.64 | 507.34 | | | 994.75 | 2,053.73 |
| 28.1.1.2.4.2.5 | 110 mm Ø | m | 551.64 | 543.52 | | | 994.75 | 2,089.91 |
| 28.1.1.2.5 | Valves and fittings | | | | | | | |
| 28.1.1.2.5.1 | Stop/Isolating Valves | | | | | | | |
| 28.1.1.2.5.1.1 | Supply and install Isolating valve butterfly type complete with flanges, bolts and nuts. | | | | | | | |
| 28.1.1.2.5.1.1.1 | 50 mm Ø | mo. | 551.64 | 1,556.53 | | | 994.75 | 3,102.92 |
| 28.1.1.2.5.1.1.2 | 63 mm Ø | no. | 551.64 | 1,918.32 | | | 994.75 | 3,464.71 |
| 28.1.1.2.5.1.1.3 | 75 mm Ø | no. | 551.64 | 2,461.01 | | | 994.75 | 4,007.40 |
| 28.1.1.2.5.1.1.4 | 110 mm Ø | no. | 551.64 | 4,193.42 | | | 994.75 | 5,739.82 |
| 28.1.1.2.5.1.1.5 | 160 mm Ø | no. | 551.64 | 3,915.12 | | | 994.75 | 5,461.52 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.1.1.2.5.1.2 | Supply and install Isolating valve ball type, quarter turn type, complete with solvent welded/flanged fittings | | | | | | | |
| 28.1.1.2.5.1.2.1 | 50 mm Ø | no. | 551.64 | 279.83 | | | 994.75 | 1,826.22 |
| 28.1.1.2.5.1.2.2 | 25 mm Ø | no. | 551.64 | 401.59 | | | 994.75 | 1,947.98 |
| 28.1.1.2.5.1.2.3 | 32 mm Ø | no. | 551.64 | 575.52 | | | 994.75 | 2,121.92 |
| 28.1.1.2.5.1.2.4 | 40 mm Ø | no. | 551.64 | 888.61 | | | 994.75 | 2,435.00 |
| 28.1.1.2.5.1.2.5 | 50 mm Ø | no. | 551.64 | 1,410.42 | | | 994.75 | 2,956.82 |
| 28.1.1.2.5.1.2.6 | 63 mm Ø | no. | 551.64 | 1,827.87 | | | 994.75 | 3,374.27 |
| 28.1.1.2.5.1.3 | Supply and install Non-return valve, complete with flanged/solvent welded fittings. | | | | | | | |
| 28.1.1.2.5.1.3.1 | 25 mm Ø | no. | 551.64 | 486.97 | | | 994.75 | 2,033.37 |
| 28.1.1.2.5.1.3.2 | 32 mm Ø | no. | 551.64 | 619.80 | | | 994.75 | 2,166.19 |
| 28.1.1.2.5.1.3.3 | 40 mm Ø | no. | 551.64 | 967.67 | | | 994.75 | 2,514.07 |
| 28.1.1.2.5.1.3.4 | 50 mm Ø | no. | 551.64 | 1,271.27 | | | 994.75 | 2,817.67 |
| 28.1.1.2.5.1.3.5 | 63 mm Ø | no. | 551.64 | 1,916.42 | | | 994.75 | 3,462.82 |
| 28.1.1.2.5.1.3.6 | 75 mm Ø | no. | 551.64 | 5,711.42 | | | 994.75 | 7,257.82 |
| 28.1.1.2.5.1.3.7 | 110 mm Ø | no. | 551.64 | 10,138.92 | | | 994.75 | 11,685.32 |
| 28.1.1.2.5.1.3.8 | 160 mm Ø | no. | 551.64 | 11,403.92 | | | 994.75 | 12,950.32 |
| 28.1.1.2.6 | Septic tanks | | | | | | | |
| 28.1.1.2.6.1 | Supply and install Prefabricated fibreglass septic tank, inclusive of accessories | | | | | | | |
| 28.1.1.2.6.1.1 | 1800 L | no. | 22,757.69 | 34,247.58 | | | 994.75 | 58,000.02 |
| 28.1.1.2.6.1.2 | 2500 L | no. | 22,757.69 | 39,103.91 | | | 994.75 | 62,856.36 |
| 28.1.1.2.6.1.3 | 3000 L | no. | 22,757.69 | 42,596.58 | | | 994.75 | 66,349.02 |
| 28.1.1.2.6.1.4 | 5000 L | no. | 22,757.69 | 59,071.94 | | | 994.75 | 82,824.38 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.1.1.2.6.2 | Supply and install Prefabricated polyethylene septic tank, inclusive of accessories | | | | | | | |
| 28.1.1.2.6.2.1 | 2000 L | no. | 22,757.69 | 23,115.58 | | | 994.75 | 46,868.02 |
| 28.1.1.2.6.2.2 | 2500 L | no. | 22,757.69 | 31,951.60 | | | 994.75 | 55,704.05 |
| 28.1.1.2.6.2.3 | 3000 L | no. | 22,757.69 | 34,011.02 | | | 994.75 | 57,763.47 |
| 28.1.1.2.6.2.4 | 4500 L | no. | 22,757.69 | 55,064.42 | | | 994.75 | 78,816.86 |
| 28.1.1.2.6.2.5 | 5500 L | no. | 22,757.69 | 71,038.84 | | | 994.75 | 94,791.28 |
| 28.1.1.2.6.2.6 | 8000 L | no. | 22,757.69 | 119,407.38 | | | 994.75 | 143,159.82 |
| *28.2* | *PIPED SUPPLY SYSTEMS* | | | | | | | |
| 28.2.1 | WATER SUPPLY | | | | | | | |
| 28.2.1.1 | Cold water | | | | | | | |
| 28.2.1.1.1 | Pipes | | | | | | | |
| 28.2.1.1.1.1 | Supply and install PVC Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 28.2.1.1.1.1.1 | PN 6 | | | | | | | |
| 28.2.1.1.1.1.1.1 | 20 mm Ø | m | 551.64 | 81.54 | | | 994.75 | 1,627.93 |
| 28.2.1.1.1.1.1.2 | 25 mm Ø | m | 551.64 | 81.54 | | | 994.75 | 1,627.93 |
| 28.2.1.1.1.1.1.3 | 32 mm Ø | m | 551.64 | 130.24 | | | 994.75 | 1,676.64 |
| 28.2.1.1.1.1.1.4 | 40 mm Ø | m | 551.64 | 158.07 | | | 994.75 | 1,704.47 |
| 28.2.1.1.1.1.1.5 | 50 mm Ø | m | 551.64 | 199.82 | | | | 751.46 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.2 | PN 10 | | | | | | | |
| 28.2.1.1.1.2.1 | 20 mm Ø | m | 551.64 | 95.46 | | | 994.75 | 1,641.85 |
| 28.2.1.1.1.2.2 | 25 mm Ø | m | 551.64 | 123.29 | | | 994.75 | 1,669.68 |
| 28.2.1.1.1.2.3 | 32 mm Ø | m | 551.64 | 151.12 | | | 994.75 | 1,697.51 |
| 28.2.1.1.1.2.4 | 40 mm Ø | m | 551.64 | 192.86 | | | | 744.50 |
| 28.2.1.1.1.2.5 | 50 mm Ø | m | 551.64 | 227.65 | | | | 779.29 |
| 28.2.1.1.1.2.6 | 63 mm Ø | m | 551.64 | 283.31 | | | | 834.95 |
| 28.2.1.1.1.2.7 | 75 mm Ø | m | 551.64 | 401.59 | | | | 953.23 |
| 28.2.1.1.1.2.8 | 90 mm Ø | m | 551.64 | 505.95 | | | | 1,057.59 |
| 28.2.1.1.1.2.9 | 110 mm Ø | m | 551.64 | 596.40 | | | | 1,148.04 |
| 28.2.1.1.1.3 | PN 16 | | | | | | | |
| 28.2.1.1.1.3.1 | 20 mm Ø | m | 551.64 | 116.33 | | | | 667.97 |
| 28.2.1.1.1.3.2 | 25 mm Ø | m | 551.64 | 144.16 | | | | 695.80 |
| 28.2.1.1.1.3.3 | 32 mm Ø | m | 551.64 | 171.99 | | | | 723.63 |
| 28.2.1.1.1.3.4 | 40 mm Ø | m | 551.64 | 220.69 | | | | 772.33 |
| 28.2.1.1.1.3.5 | 50 mm Ø | m | 551.64 | 255.48 | | | | 807.12 |
| 28.2.1.1.1.3.6 | 63 mm Ø | m | 551.64 | 311.14 | | | | 862.78 |
| 28.2.1.1.1.3.7 | 75 mm Ø | m | 551.64 | 422.46 | | | | 974.10 |
| 28.2.1.1.1.3.8 | 90 mm Ø | m | 551.64 | 533.78 | | | | 1,085.42 |
| 28.2.1.1.1.3.9 | 110 mm Ø | m | 551.64 | 624.23 | | | | 1,175.87 |
| 28.2.1.1.1.4 | PN25 | | | | | | | |
| 28.2.1.1.1.4.1 | 20 mm Ø | m | 551.64 | 144.16 | | | | 695.80 |
| 28.2.1.1.1.4.2 | 25 mm Ø | m | 551.64 | 158.07 | | | | 709.72 |
| 28.2.1.1.1.4.3 | 32 mm Ø | m | 551.64 | 241.56 | | | | 793.21 |
| 28.2.1.1.1.4.4 | 40 mm Ø | m | 551.64 | 283.31 | | | | 834.95 |
| 28.2.1.1.1.4.5 | 50 mm Ø | m | 551.64 | 332.01 | | | | 883.65 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.2 | Supply and install PVC Straight couplings to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.2.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 201.08 | | | | 752.73 |
| 28.2.1.1.1.2.2 | Pressure Type 110 mm Ø | no. | 551.64 | 797.66 | | | | 1,349.30 |
| 28.2.1.1.1.3 | Supply and install PVC 90 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.3.1 | Non-Pressure type Ø 110 mm | no. | 551.64 | 201.08 | | | | 752.73 |
| 28.2.1.1.1.3.2 | Pressure Type Ø 110 mm | no. | 551.64 | 474.32 | | | | 1,025.97 |
| 28.2.1.1.1.4 | Supply and install PVC 45 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.4.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 322.52 | | | | 874.17 |
| 28.2.1.1.1.4.2 | Pressure Type 110 mm Ø | no. | 551.64 | 428.78 | | | | 980.43 |
| 28.2.1.1.1.5 | Supply and install PVC tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.5.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 140.36 | | | | 692.01 |
| 28.2.1.1.1.5.2 | Pressure Type 110 mm Ø | no. | 551.64 | 626.12 | | | | 1,177.77 |
| 28.2.1.1.1.6 | Supply and install PVC Y tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.6.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 49.28 | | | | 600.93 |
| 28.2.1.1.1.6.2 | Pressure Type 110 mm Ø | no. | 551.64 | 56.87 | | | | 608.52 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.7 | Supply and install UPVC Pipes to BS or equivalent standards, with solvent welded joints and standard clamped supports at minimum 1.5 m intervals | | | | | | | |
| 28.2.1.1.1.7.1 | PN 6 | | | | | | | |
| 28.2.1.1.1.7.1.1 | 20 mm Ø | m | 551.64 | 81.54 | | | | 633.18 |
| 28.2.1.1.1.7.1.2 | 25 mm Ø | m | 551.64 | 109.37 | | | | 661.01 |
| 28.2.1.1.1.7.1.3 | 32 mm Ø | m | 551.64 | 109.37 | | | | 661.01 |
| 28.2.1.1.1.7.1.4 | 40 mm Ø | m | 551.64 | 158.07 | | | | 709.72 |
| 28.2.1.1.1.7.1.5 | 50 mm Ø | m | 551.64 | 199.82 | | | | 751.46 |
| 28.2.1.1.1.7.2 | PN 10 | | | | | | | |
| 28.2.1.1.1.7.2.1 | 20 mm Ø | m | 551.64 | 95.46 | | | | 647.10 |
| 28.2.1.1.1.7.2.2 | 25 mm Ø | m | 551.64 | 123.29 | | | | 674.93 |
| 28.2.1.1.1.7.2.3 | 32 mm Ø | m | 551.64 | 151.12 | | | | 702.76 |
| 28.2.1.1.1.7.2.4 | 40 mm Ø | m | 551.64 | 192.86 | | | | 744.50 |
| 28.2.1.1.1.7.2.5 | 50 mm Ø | m | 551.64 | 227.65 | | | | 779.29 |
| 28.2.1.1.1.7.2.6 | 63 mm Ø | m | 551.64 | 283.31 | | | | 834.95 |
| 28.2.1.1.1.7.2.7 | 75 mm Ø | m | 551.64 | 401.59 | | | | 953.23 |
| 28.2.1.1.1.7.2.8 | 90 mm Ø | m | 551.64 | 505.95 | | | | 1,057.59 |
| 28.2.1.1.1.7.2.9 | 110 mm Ø | m | 551.64 | 596.40 | | | | 1,148.04 |
| 28.2.1.1.1.7.3 | PN 16 | | | | | | | |
| 28.2.1.1.1.7.3.1 | 20 mm Ø | m | 551.64 | 116.33 | | | | 667.97 |
| 28.2.1.1.1.7.3.2 | 25 mm Ø | m | 551.64 | 144.16 | | | | 695.80 |
| 28.2.1.1.1.7.3.3 | 32 mm Ø | m | 551.64 | 171.99 | | | | 723.63 |
| 28.2.1.1.1.7.3.4 | 40 mm Ø | m | 551.64 | 220.69 | | | | 772.33 |
| 28.2.1.1.1.7.3.5 | 50 mm Ø | m | 551.64 | 255.48 | | | | 807.12 |
| 28.2.1.1.1.7.3.6 | 63 mm Ø | m | 551.64 | 311.14 | | | | 862.78 |
| 28.2.1.1.1.7.3.7 | 75 mm Ø | m | 551.64 | 422.46 | | | | 974.10 |
| 28.2.1.1.1.7.3.8 | 90 mm Ø | m | 551.64 | 533.78 | | | | 1,085.42 |
| 28.2.1.1.1.7.3.9 | 110 mm Ø | m | 551.64 | 624.23 | | | | 1,175.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.8 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.2.1.1.1.8.1 | PN 6 | | | | | | | |
| 28.2.1.1.1.8.1.1 | 20 mm Ø | m | 551.64 | 81.54 | | | | 633.18 |
| 28.2.1.1.1.8.1.2 | 25 mm Ø | m | 551.64 | 109.37 | | | | 661.01 |
| 28.2.1.1.1.8.1.3 | 32 mm Ø | m | 551.64 | 130.24 | | | | 681.89 |
| 28.2.1.1.1.8.1.4 | 40 mm Ø | m | 551.64 | 158.07 | | | | 709.72 |
| 28.2.1.1.1.8.1.5 | 50 mm Ø | m | 551.64 | 199.82 | | | | 751.46 |
| 28.2.1.1.1.8.1.6 | 63 mm Ø | m | 551.64 | 241.56 | | | | 793.21 |
| 28.2.1.1.1.8.1.7 | 75 mm Ø | m | 551.64 | 262.44 | | | | 814.08 |
| 28.2.1.1.1.8.1.8 | 90 mm Ø | m | 551.64 | 352.88 | | | | 904.53 |
| 28.2.1.1.1.8.1.9 | 110 mm Ø | m | 551.64 | 436.37 | | | | 988.02 |
| 28.2.1.1.1.8.2 | PN 10 | | | | | | | |
| 28.2.1.1.1.8.2.1 | 20 mm Ø | m | 551.64 | 95.46 | | | | 647.10 |
| 28.2.1.1.1.8.2.2 | 25 mm Ø | m | 551.64 | 123.29 | | | | 674.93 |
| 28.2.1.1.1.8.2.3 | 32 mm Ø | m | 551.64 | 151.12 | | | | 702.76 |
| 28.2.1.1.1.8.2.4 | 40 mm Ø | m | 551.64 | 192.86 | | | | 744.50 |
| 28.2.1.1.1.8.2.5 | 50 mm Ø | m | 551.64 | 227.65 | | | | 779.29 |
| 28.2.1.1.1.8.2.6 | 63 mm Ø | m | 551.64 | 283.31 | | | | 834.95 |
| 28.2.1.1.1.8.2.7 | 75 mm Ø | m | 551.64 | 401.59 | | | | 953.23 |
| 28.2.1.1.1.8.2.8 | 90 mm Ø | m | 551.64 | 505.95 | | | | 1,057.59 |
| 28.2.1.1.1.8.2.9 | 110 mm Ø | m | 551.64 | 596.40 | | | | 1,148.04 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.8.3 | PN 16 | | | | | | | |
| 28.2.1.1.1.8.3.1 | 20 mm Ø | m | 551.64 | 116.33 | | | | 667.97 |
| 28.2.1.1.1.8.3.2 | 25 mm Ø | m | 551.64 | 144.16 | | | | 695.80 |
| 28.2.1.1.1.8.3.3 | 32 mm Ø | m | 551.64 | 171.99 | | | | 723.63 |
| 28.2.1.1.1.8.3.4 | 40 mm Ø | m | 551.64 | 220.69 | | | | 772.33 |
| 28.2.1.1.1.8.3.5 | 50 mm Ø | m | 551.64 | 255.48 | | | | 807.12 |
| 28.2.1.1.1.8.3.6 | 63 mm Ø | m | 551.64 | 311.14 | | | | 862.78 |
| 28.2.1.1.1.8.3.7 | 75 mm Ø | m | 551.64 | 422.46 | | | | 974.10 |
| 28.2.1.1.1.8.3.8 | 90 mm Ø | m | 551.64 | 533.78 | | | | 1,085.42 |
| 28.2.1.1.1.8.3.9 | 110 mm Ø | m | 551.64 | 624.23 | | | | 1,175.87 |
| 28.2.1.1.1.9 | Supply and install uPVC Straight couplings to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.9.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 219.30 | | | | 770.94 |
| 28.2.1.1.1.9.2 | Pressure Type 110 mm Ø | no. | 551.64 | 875.53 | | | | 1,427.17 |
| 28.2.1.1.1.10 | Supply and install uPVC 90 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.10.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 219.30 | | | | 770.94 |
| 28.2.1.1.1.10.2 | Pressure Type 110 mm Ø | no. | 551.64 | 519.86 | | | | 1,071.51 |
| 28.2.1.1.1.11 | Supply and install uPVC 45 elbows to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.11.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 352.88 | | | | 904.53 |
| 28.2.1.1.1.11.2 | Pressure Type 110 mm Ø | no. | 551.64 | 469.77 | | | | 1,021.41 |
| 28.2.1.1.1.12 | Supply and install uPVC tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.12.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.1.1.12.2 | Pressure Type 110 mm Ø | no. | 551.64 | 686.84 | | | | 1,238.49 |
| 28.2.1.1.1.13 | Supply and install uPVC Y tees to BS or equivalent standards, with solvent welded joints | | | | | | | |
| 28.2.1.1.1.13.1 | Non-Pressure type 110 mm Ø | no. | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.1.1.13.2 | Pressure Type 110 mm Ø | no. | 551.64 | 686.84 | | | | 1,238.49 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.1.1.14 | Supply and install Hard-drawn, seamless Copper pipe, water type, to BS or equivalent standards, complete with pipe supports at 2m intervals | | | | | | | |
| 28.2.1.1.1.14.1 | 12 mm Ø | m | 551.64 | 332.01 | | | | 883.65 |
| 28.2.1.1.1.14.2 | 15 mm Ø | m | 551.64 | 469.77 | | | | 1,021.41 |
| 28.2.1.1.1.14.3 | 22 mm Ø | m | 551.64 | 645.10 | | | | 1,196.74 |
| 28.2.1.1.1.14.4 | 28 mm Ø | m | 551.64 | 958.19 | | | | 1,509.83 |
| 28.2.1.1.1.14.5 | 35 mm Ø | m | 551.64 | 1,549.57 | | | | 2,101.22 |
| 28.2.1.1.1.14.6 | 42 mm Ø | m | 551.64 | 2,071.39 | | | | 2,623.03 |
| 28.2.1.1.1.14.7 | 54 mm Ø | m | 551.64 | 3,080.22 | | | | 3,631.87 |
| 28.2.1.1.1.15 | Supply and install PEX-a tubing to European Standard for cold water pressure and hot water pressure up to 10 bars complete with conduits of appropriate colour | | | | | | | |
| 28.2.1.1.1.15.1 | Ø 12/16 mm | m | 551.64 | 135.81 | | | | 687.45 |
| 28.2.1.1.1.15.2 | Ø 16/20 mm | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.1.1.15.3 | Ø 20/25 mm | m | 551.64 | 202.60 | | | | 754.24 |
| 28.2.1.1.1.16 | Supply and install PEX- AL-PEX pipes to European Standard, for cold and hot water pressure up to 10 bars | | | | | | | |
| 28.2.1.1.1.16.1 | 12/16 mm Ø | m | 551.64 | 135.81 | | | | 687.45 |
| 28.2.1.1.1.16.2 | 16/20 mm Ø | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.1.1.16.3 | 20/25 mm Ø | m | 551.64 | 202.60 | | | | 754.24 |
| 28.2.1.1.1.17 | Supply and install Polypropylene Random Copolymer (PPR) pipe, to BS or equivalent standards, complete with pipe supports at 1.5m interval. | | | | | | | |
| 28.2.1.1.1.17.1 | 20 mm Ø | m | 551.64 | 119.11 | | | | 670.75 |
| 28.2.1.1.1.17.2 | 25 mm Ø | m | 551.64 | 169.21 | | | | 720.85 |
| 28.2.1.1.1.17.3 | 32 mm Ø | m | 551.64 | 302.79 | | | | 854.43 |
| 28.2.1.1.1.17.4 | 40 mm Ø | m | 551.64 | 369.58 | | | | 921.22 |
| 28.2.1.1.1.17.5 | 50 mm Ø | m | 551.64 | 436.37 | | | | 988.02 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.1.18 | Supply and install Hot Dipped galvanised steel pipe to BS or equivalent standards, seamless type, complete with joints. | | | | | | | |
| 28.2.1.1.1.18.1 | 25 mm Ø | m | 551.64 | 336.19 | | | | 887.83 |
| 28.2.1.1.1.18.2 | 40 mm Ø | m | 551.64 | 519.86 | | | | 1,071.51 |
| 28.2.1.1.1.18.3 | 50 mm Ø | m | 551.64 | 636.75 | | | | 1,188.39 |
| 28.2.1.1.1.18.4 | 65 mm Ø | m | 551.64 | 937.31 | | | | 1,488.96 |
| 28.2.1.1.1.18.5 | 80 mm Ø | m | 551.64 | 1,087.60 | | | | 1,639.24 |
| 28.2.1.1.1.18.6 | 100 mm Ø | m | 551.64 | 1,688.72 | | | | 2,240.37 |
| 28.2.1.1.1.18.7 | 125 mm Ø | m | 551.64 | 2,506.93 | | | | 3,058.57 |
| 28.2.1.1.1.18.8 | 150 mm Ø | m | 551.64 | 3,341.83 | | | | 3,893.47 |
| 28.2.1.1.1.18.9 | 200 mm Ø | m | 551.64 | 4,443.89 | | | | 4,995.54 |
| 28.2.1.1.2 | Pipeline ancillaries | | | | | | | |
| 28.2.1.1.2.1 | Supply and install Inline water meter, mechanical type, complete with accessories fully calibrated at factory | | | | | | | |
| 28.2.1.1.2.1.1 | 25 mm Ø | no. | 1,590.31 | 2,895.43 | | | | 4,485.74 |
| 28.2.1.1.2.1.2 | 32 mm Ø | no. | 1,590.31 | 4,615.33 | | | | 6,205.63 |
| 28.2.1.1.2.1.3 | 40 mm Ø | no. | 1,590.31 | 6,068.05 | | | | 7,658.36 |
| 28.2.1.1.2.1.4 | 50 mm Ø | no. | 1,590.31 | 8,355.68 | | | | 9,945.98 |
| 28.2.1.1.2.1.5 | 80 mm Ø | no. | 1,590.31 | 24,870.00 | | | | 26,460.31 |
| 28.2.1.1.2.2 | Supply and install Inline water meter, electronic type, with remote reading device, fully calibrated at factory and complete with accessories | | | | | | | |
| 28.2.1.1.2.2.1 | 25 mm Ø | no. | 1,590.31 | 5,066.17 | | | | 6,656.48 |
| 28.2.1.1.2.2.2 | 32 mm Ø | no. | 1,590.31 | 7,570.87 | | | | 9,161.18 |
| 28.2.1.1.2.2.3 | 40 mm Ø | no. | 1,590.31 | 7,849.17 | | | | 9,439.48 |
| 28.2.1.1.2.2.4 | 50 mm Ø | no. | 1,590.31 | 9,449.40 | | | | 11,039.70 |
| 28.2.1.1.2.2.5 | 80 mm Ø | no. | 1,590.31 | 25,103.77 | | | | 26,694.08 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.2.3 | Supply and install Expansion bellows, flanged or threaded type, to BS or equivalent standards | | | | | | | |
| 28.2.1.1.2.3.1 | 40 mm Ø | no. | 1,590.31 | 2,075.71 | | | | 3,666.02 |
| 28.2.1.1.2.3.2 | 50 mm Ø | no. | 1,590.31 | 2,106.07 | | | | 3,696.38 |
| 28.2.1.1.2.3.3 | 80 mm Ø | no. | 1,590.31 | 3,730.33 | | | | 5,320.64 |
| 28.2.1.1.2.3.4 | 100 mm Ø | no. | 1,590.31 | 4,959.91 | | | | 6,550.22 |
| 28.2.1.1.2.4 | Supply and install Inline Strainers, Y type, complete with fittings. | | | | | | | |
| 28.2.1.1.2.4.1 | 25 mm Ø | no. | 1,590.31 | 575.42 | | | | 2,165.73 |
| 28.2.1.1.2.4.2 | 32 mm Ø | no. | 1,590.31 | 752.52 | | | | 2,342.83 |
| 28.2.1.1.2.4.3 | 40 mm Ø | no. | 1,590.31 | 1,207.92 | | | | 2,798.23 |
| 28.2.1.1.2.4.4 | 50 mm Ø | no. | 1,590.31 | 2,030.17 | | | | 3,620.48 |
| 28.2.1.1.2.4.5 | 75 mm Ø | no. | 1,590.31 | 3,016.87 | | | | 4,607.18 |
| 28.2.1.1.2.5 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.2.1.1.2.5.1 | Supply and install Pressure indicators, dial type, complete with fittings | no. | 1,590.31 | 1,448.27 | | | | 3,038.58 |
| 28.2.1.1.2.6 | Supply and install PVC Puddle flange | | | | | | | |
| 28.2.1.1.2.6.1 | 40 mm Ø | no. | 551.64 | 702.02 | | | | 1,253.67 |
| 28.2.1.1.2.6.2 | 50 mm Ø | no. | 551.64 | 914.54 | | | | 1,466.19 |
| 28.2.1.1.2.6.3 | 63 mm Ø | no. | 551.64 | 1,005.62 | | | | 1,557.27 |
| 28.2.1.1.2.6.4 | 75 mm Ø | no. | 551.64 | 1,081.52 | | | | 1,633.17 |
| 28.2.1.1.2.6.5 | 110 mm Ø | no. | 551.64 | 1,764.62 | | | | 2,316.27 |
| 28.2.1.1.2.6.6 | 160 mm Ø | no. | 551.64 | 2,569.16 | | | | 3,120.81 |
| 28.2.1.1.2.7 | Ball cocks | | | | | | | |
| 28.2.1.1.2.7.1 | Supply and install Industrial type ball cock complete with fittings | no. | 1,590.31 | 8,405.77 | | | | 9,996.08 |
| 28.2.1.1.2.7.2 | Supply and install Domestic type ball cock complete with fittings | no. | 1,590.31 | 830.95 | | | | 2,421.26 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.3 | Valves and fittings | | | | | | | |
| 28.2.1.1.3.1 | Stop valves | | | | | | | |
| 28.2.1.1.3.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.1.3.1.1.1 | 50 mm Ø | no. | 551.64 | 1,354.76 | | | | 1,906.41 |
| 28.2.1.1.3.1.1.2 | 63 mm Ø | no. | 551.64 | 1,612.82 | | | | 2,164.47 |
| 28.2.1.1.3.1.1.3 | 75 mm Ø | no. | 551.64 | 2,295.92 | | | | 2,847.57 |
| 28.2.1.1.3.1.1.4 | 110 mm Ø | no. | 551.64 | 3,662.12 | | | | 4,213.77 |
| 28.2.1.1.3.1.1.5 | 160 mm Ø | no. | 551.64 | 5,331.92 | | | | 5,883.57 |
| 28.2.1.1.3.1.2 | Supply and install Quarter turn ball valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.1.3.1.2.1 | 20 mm Ø | no. | 551.64 | 398.42 | | | | 950.07 |
| 28.2.1.1.3.1.2.2 | 25 mm Ø | no. | 551.64 | 379.45 | | | | 931.09 |
| 28.2.1.1.3.1.2.3 | 32 mm Ø | no. | 551.64 | 562.87 | | | | 1,114.52 |
| 28.2.1.1.3.1.2.4 | 40 mm Ø | no. | 551.64 | 872.80 | | | | 1,424.44 |
| 28.2.1.1.3.1.2.5 | 50 mm Ø | no. | 551.64 | 1,416.75 | | | | 1,968.39 |
| 28.2.1.1.3.1.2.6 | 63 mm Ø | no. | 551.64 | 1,739.32 | | | | 2,290.97 |
| 28.2.1.1.3.1.3 | Supply and install Gate valve (sluice valve) complete with fittings | | | | | | | |
| 28.2.1.1.3.1.3.1 | 50 mm Ø | no. | 551.64 | 1,385.12 | | | | 1,936.77 |
| 28.2.1.1.3.1.3.2 | 63 mm Ø | no. | 551.64 | 1,961.96 | | | | 2,513.61 |
| 28.2.1.1.3.1.3.3 | 75 mm Ø | no. | 551.64 | 2,417.36 | | | | 2,969.01 |
| 28.2.1.1.3.1.3.4 | 110 mm Ø | no. | 551.64 | 2,827.22 | | | | 3,378.87 |
| 28.2.1.1.3.1.3.5 | 160 mm Ø | no. | 551.64 | 3,571.04 | | | | 4,122.69 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.3.1.4 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.1.3.1.4.1 | 20 mm Ø | no. | 551.64 | 3,307.92 | | | | 3,859.57 |
| 28.2.1.1.3.1.4.2 | 25 mm Ø | no. | 551.64 | 4,066.92 | | | | 4,618.57 |
| 28.2.1.1.3.1.4.3 | 32 mm Ø | no. | 551.64 | 5,521.67 | | | | 6,073.32 |
| 28.2.1.1.3.1.4.4 | 40 mm Ø | no. | 551.64 | 6,849.92 | | | | 7,401.57 |
| 28.2.1.1.3.1.4.5 | 50 mm Ø | no. | 551.64 | 13,301.42 | | | | 13,853.07 |
| 28.2.1.1.3.1.4.6 | 63 mm Ø | no. | 551.64 | 33,920.92 | | | | 34,472.57 |
| 28.2.1.1.3.1.4.7 | 75 mm Ø | no. | 1,103.28 | 41,782.85 | | | | 42,886.13 |
| 28.2.1.1.3.1.4.8 | 110 mm Ø | no. | 1,103.28 | 58,227.85 | | | | 59,331.13 |
| 28.2.1.1.3.1.5 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.1.3.1.5.1 | 20 mm Ø | no. | 1,103.28 | 2,441.35 | | | | 3,544.63 |
| 28.2.1.1.3.1.5.2 | 32 mm Ø | no. | 551.64 | 2,675.42 | | | | 3,227.07 |
| 28.2.1.1.3.1.5.3 | 40 mm Ø | no. | 551.64 | 5,180.12 | | | | 5,731.77 |
| 28.2.1.1.3.1.5.4 | 50 mm Ø | no. | 551.64 | 5,756.96 | | | | 6,308.61 |
| 28.2.1.1.3.1.5.5 | 63 mm Ø | no. | 551.64 | 8,367.92 | | | | 8,919.57 |
| 28.2.1.1.3.1.5.6 | 75 mm Ø | no. | 551.64 | 12,921.92 | | | | 13,473.57 |
| 28.2.1.1.3.1.5.7 | 110 mm Ø | no. | 551.64 | 18,234.92 | | | | 18,786.57 |
| 28.2.1.1.3.1.6 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.2.1.1.3.1.6.1 | 20 mm Ø | no. | 551.64 | 335.17 | | | | 886.82 |
| 28.2.1.1.3.1.6.2 | 25 mm Ø | no. | 551.64 | 550.22 | | | | 1,101.87 |
| 28.2.1.1.3.1.6.3 | 32 mm Ø | no. | 551.64 | 626.12 | | | | 1,177.77 |
| 28.2.1.1.3.1.6.4 | 40 mm Ø | no. | 551.64 | 1,030.92 | | | | 1,582.57 |
| 28.2.1.1.3.1.6.5 | 50 mm Ø | no. | 551.64 | 1,385.12 | | | | 1,936.77 |
| 28.2.1.1.3.1.6.6 | 63 mm Ø | no. | 551.64 | 2,042.92 | | | | 2,594.57 |
| 28.2.1.1.3.1.6.7 | 75 mm Ø | no. | 551.64 | 6,217.42 | | | | 6,769.07 |
| 28.2.1.1.3.1.6.8 | 100 mm Ø | no. | 551.64 | 8,494.42 | | | | 9,046.07 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.3.1.7 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.2.1.1.3.1.7.1 | Automatic air release valve complete with fittings. | no. | 1,103.28 | 442.65 | | | | 1,545.93 |
| 28.2.1.1.3.1.8 | Supply and install Pressure relief valve, complete with fittings | | | | | | | |
| 28.2.1.1.3.1.8.1 | Pressure relief valve, complete with fittings | no. | 1,103.28 | 1,100.45 | | | | 2,203.73 |
| 28.2.1.1.3.1.9 | Supply and install Solenoid valves, complete with actuator coil and accessories. | | | | | | | |
| 28.2.1.1.3.1.9.1 | 20 mm Ø | no. | 551.64 | 3,829.10 | | | | 4,380.75 |
| 28.2.1.1.3.1.9.2 | 25 mm Ø | no. | 551.64 | 5,195.30 | | | | 5,746.95 |
| 28.2.1.1.3.1.9.3 | 32 mm Ø | no. | 551.64 | 5,802.50 | | | | 6,354.15 |
| 28.2.1.1.3.1.9.4 | 40 mm Ø | no. | 551.64 | 11,191.40 | | | | 11,743.05 |
| 28.2.1.1.3.1.9.5 | 50 mm Ø | no. | 551.64 | 15,198.92 | | | | 15,750.57 |
| 28.2.1.1.4 | Pumps | | | | | | | |
| 28.2.1.1.4.1 | Supply and install electric water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.1.4.1.1 | 5 m3/hr @ 40mH | Set | 9,929.55 | 27,677.28 | | | | 37,606.83 |
| 28.2.1.1.4.1.2 | 10 m3/hr @ 40mH | Set | 9,929.55 | 31,649.38 | | | | 41,578.93 |
| 28.2.1.1.4.1.3 | 15 m3/hr @ 40mH | Set | 9,929.55 | 49,359.38 | | | | 59,288.93 |
| 28.2.1.1.4.1.4 | 20 m3/hr @ 40mH | Set | 19,859.09 | 55,582.26 | | | | 75,441.36 |
| 28.2.1.1.4.1.5 | 25 m3/hr @ 40mH | Set | 19,859.09 | 70,509.26 | | | | 90,368.36 |
| 28.2.1.1.4.1.6 | 30 m3/hr @ 40mH | Set | 19,859.09 | 72,786.26 | | | | 92,645.36 |
| 28.2.1.1.4.1.7 | 35 m3/hr @ 40mH | Set | 39,718.19 | 84,979.03 | | | | 124,697.22 |
| 28.2.1.1.4.2 | Supply and install submersible type water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.1.4.2.1 | 5 m3/hr @ 40mH | Set | 9,929.55 | 34,495.63 | | | | 44,425.18 |
| 28.2.1.1.4.2.2 | 10 m3/hr @ 40mH | Set | 39,718.19 | 52,595.03 | | | | 92,313.22 |
| 28.2.1.1.4.2.3 | 15 m3/hr @ 40mH | Set | 19,859.09 | 93,279.26 | | | | 113,138.36 |
| 28.2.1.1.4.2.4 | 20 m3/hr @ 40mH | Set | 19,859.09 | 99,730.76 | | | | 119,589.86 |
| 28.2.1.1.4.2.5 | 25 m3/hr @ 40mH | Set | 29,788.64 | 105,700.65 | | | | 135,489.29 |
| 28.2.1.1.4.2.6 | 30 m3/hr @ 40mH | Set | 29,788.64 | 106,649.40 | | | | 136,438.04 |
| 28.2.1.1.4.2.7 | 35 m3/hr @ 40mH | Set | 29,788.64 | 120,880.65 | | | | 150,669.29 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.5 | Pumping modules | | | | | | | |
| 28.2.1.1.5.1 | Supply and install water pump module consisting of 2 pumps working in cascade mode, complete with control board, valves and accessories all mounted on a common frame and inclusive of all accessories. | | | | | | | |
| 28.2.1.1.5.1.1 | 10 m3/hr @ 40mH | Set | 19,859.09 | 99,667.51 | | | | 119,526.61 |
| 28.2.1.1.5.1.2 | 20 m3/hr @ 40mH | Set | 36,122.35 | 198,996.87 | | | | 235,119.22 |
| 28.2.1.1.5.1.3 | 30 m3/hr @ 40mH | Set | 36,122.35 | 254,909.87 | | | | 291,032.22 |
| 28.2.1.1.5.1.4 | 40 m3/hr @ 40mH | Set | 48,163.13 | 391,006.91 | | | | 439,170.04 |
| 28.2.1.1.5.1.1 | Supply and install water pump module consisting of 3 pumps working in cascade mode, complete with control board, valves and accessories all mounted on a common frame and inclusive of all accessories. | | | | | | | |
| 28.2.1.1.5.1.1.1 | 15 m3/hr @ 40mH | Set | 24,081.57 | 272,320.58 | | | | 296,402.15 |
| 28.2.1.1.5.1.1.2 | 30 m3/hr @ 40mH | Set | 36,122.35 | 496,967.62 | | | | 533,089.97 |
| 28.2.1.1.5.1.1.3 | 45 m3/hr @ 40mH | Set | 36,122.35 | 519,383.42 | | | | 555,505.77 |
| 28.2.1.1.5.1.1.4 | 60 m3/hr @ 40mH | Set | 36,122.35 | 519,383.42 | | | | 555,505.77 |
| 28.2.1.1.5.2 | Supply and install Pressure vessel, complete with accessories. | | | | | | | |
| 28.2.1.1.5.2.1 | 100 L | no. | 7,076.01 | 16,067.97 | | | | 23,143.98 |
| 28.2.1.1.5.2.2 | 200 L | no. | 7,076.01 | 23,025.47 | | | | 30,101.48 |
| 28.2.1.1.5.2.3 | 500 L | no. | 7,076.01 | 16,067.97 | | | | 23,143.98 |
| 28.2.1.1.5.2.4 | 750 L | no. | 7,076.01 | 42,632.97 | | | | 49,708.98 |
| 28.2.1.1.5.2.5 | 1000 L | no. | 7,076.01 | 82,733.47 | | | | 89,809.48 |
| 28.2.1.1.5.2.6 | 1500 L | no. | 7,076.01 | 120,904.85 | | | | 127,980.86 |
| 28.2.1.1.6 | Water tanks | | | | | | | |
| 28.2.1.1.6.1 | Supply and install prefabricated Polyethylene water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.1.6.1.1 | 500 L | no. | 7,737.95 | 6,167.97 | | | | 13,905.92 |
| 28.2.1.1.6.1.2 | 1000 L | no. | 7,737.95 | 11,379.22 | | | | 19,117.17 |
| 28.2.1.1.6.1.3 | 2000 L | no. | 7,737.95 | 21,540.47 | | | | 29,278.42 |
| 28.2.1.1.6.1.4 | 5000 L | no. | 15,475.89 | 37,690.95 | | | | 53,166.84 |
| 28.2.1.1.6.1.5 | 9000 L | no. | 15,475.89 | 48,195.95 | | | | 63,671.84 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.1.6.2 | Supply and install prefabricated Fibreglass water tank with cover and all accessories | | | | | | | |
| 28.2.1.1.6.2.1 | 500 L | no. | 7,737.95 | 10,292.97 | | | | 18,030.92 |
| 28.2.1.1.6.2.2 | 1000 L | no. | 7,737.95 | 14,692.97 | | | | 22,430.92 |
| 28.2.1.1.6.2.3 | 2000 L | no. | 7,737.95 | 24,730.47 | | | | 32,468.42 |
| 28.2.1.1.6.2.4 | 5000 L | no. | 15,475.89 | 43,685.95 | | | | 59,161.84 |
| 28.2.1.1.6.2.5 | 6500 L | no. | 15,475.89 | 51,440.95 | | | | 66,916.84 |
| 28.2.1.1.6.2.6 | 9000 L | no. | 23,213.84 | 60,716.42 | | | | 83,930.26 |
| 28.2.1.1.6.2.7 | 20000 L | no. | 38,689.73 | 139,327.37 | | | | 178,017.10 |
| 28.2.1.1.6.2.8 | 30000 L | no. | 38,689.73 | 193,777.37 | | | | 232,467.10 |
| 28.2.1.1.6.3 | Sterilisation of water tank, including cleaning and use of all necessary chemicals | | | | | | | |
| 28.2.1.1.6.3.1 | 5 m3 | Lot | 14,152.02 | 4,622.20 | | | | 18,774.22 |
| 28.2.1.1.6.3.2 | 10 m3 | Lot | 14,152.02 | 5,539.32 | | | | 19,691.34 |
| 28.2.1.1.6.3.3 | 15 m3 | Lot | 14,152.02 | 8,448.82 | | | | 22,600.84 |
| 28.2.1.1.6.3.4 | 20 m3 | Lot | 18,374.49 | 9,220.01 | | | | 27,594.50 |
| 28.2.1.2 | Hot water | | | | | | | |
| 28.2.1.2.1 | Pipes | | | | | | | |
| 28.2.1.2.1.1 | Supply and install CPVC / HTA Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped pipe supports at intervals of 1.5m | | | | | | | |
| 28.2.1.2.1.1.1 | 20 mm Ø | m | 551.64 | 380.71 | | | | 932.36 |
| 28.2.1.2.1.1.2 | 25 mm Ø | m | 551.64 | 582.48 | | | | 1,134.12 |
| 28.2.1.2.1.1.3 | 32 mm Ø | m | 551.64 | 888.61 | | | | 1,440.25 |
| 28.2.1.2.1.1.4 | 40 mm Ø | m | 551.64 | 1,389.55 | | | | 1,941.19 |
| 28.2.1.2.1.1.5 | 50 mm Ø | m | 551.64 | 1,389.55 | | | | 1,941.19 |
| 28.2.1.2.1.1.6 | 63 mm Ø | m | 551.64 | 1,584.36 | | | | 2,136.00 |
| 28.2.1.2.1.1.7 | 75 mm Ø | m | 551.64 | 6,732.91 | | | | 7,284.55 |
| 28.2.1.2.1.1.8 | 90 mm Ø | m | 551.64 | 12,507.64 | | | | 13,059.28 |
| 28.2.1.2.1.1.9 | 110 mm Ø | m | 551.64 | 15,499.36 | | | | 16,051.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.1.2 | Supply and install hard drawn Copper Pipes to BS or equivalent standards, with solvent welded joints and standard clips or clamped pipe supports at intervals of 1.5m | | | | | | | |
| 28.2.1.2.1.2.1 | 12 mm Ø | m | 551.64 | 436.37 | | | | 988.02 |
| 28.2.1.2.1.2.2 | 15 mm Ø | m | 551.64 | 575.52 | | | | 1,127.17 |
| 28.2.1.2.1.2.3 | 22 mm Ø | m | 551.64 | 659.01 | | | | 1,210.66 |
| 28.2.1.2.1.3 | Supply and install PEX-a tubing to European Standard for cold water pressure and hot water pressure up to 10 bars complete with conduits of appropriate colour | | | | | | | |
| 28.2.1.2.1.3.1 | 12/16 mm Ø | m | 551.64 | 135.81 | | | | 687.45 |
| 28.2.1.2.1.3.2 | 16/20 mm Ø | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.2.1.3.3 | 20/25 mm Ø | m | 551.64 | 202.60 | | | | 754.24 |
| 28.2.1.2.1.4 | Supply and install PEX- AL-PEX pipes to European Standard, for cold and hot water pressure up to 10 bars | | | | | | | |
| 28.2.1.2.1.4.1 | 12/16 mm Ø | m | 551.64 | 135.81 | | | | 687.45 |
| 28.2.1.2.1.4.2 | 16/20 mm Ø | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.2.1.4.3 | 20/25 mm Ø | m | 551.64 | 202.60 | | | | 754.24 |
| 28.2.1.2.1.5 | Supply and install hard drawn WICU Copper Pipes to BS or equivalent standards, with standard clips or clamped pipe supports at intervals of 1.5m | | | | | | | |
| 28.2.1.2.1.5.1 | 12 mm Ø | m | 551.64 | 332.01 | | | | 883.65 |
| 28.2.1.2.1.5.2 | 15 mm Ø | m | 551.64 | 469.77 | | | | 1,021.41 |
| 28.2.1.2.1.5.3 | 22 mm Ø | m | 551.64 | 645.10 | | | | 1,196.74 |
| 28.2.1.2.1.5.4 | 28 mm Ø | m | 551.64 | 958.19 | | | | 1,509.83 |
| 28.2.1.2.1.5.5 | 35 mm Ø | m | 551.64 | 1,549.57 | | | | 2,101.22 |
| 28.2.1.2.1.5.6 | 42 mm Ø | m | 551.64 | 2,071.39 | | | | 2,623.03 |
| 28.2.1.2.1.5.7 | 54 mm Ø | m | 551.64 | 3,080.22 | | | | 3,631.87 |
| 28.2.1.2.1.6 | Supply and install Polypropylene Random Copolymer (PPR) pipe, to BS or equivalent standards, complete with pipe supports at 1.5m interval. | | | | | | | |
| 28.2.1.2.1.6.1 | 20 mm Ø | m | 551.64 | 119.11 | | | | 670.75 |
| 28.2.1.2.1.6.2 | 25 mm Ø | m | 551.64 | 169.21 | | | | 720.85 |
| 28.2.1.2.1.6.3 | 32 mm Ø | m | 551.64 | 302.79 | | | | 854.43 |
| 28.2.1.2.1.6.4 | 40 mm Ø | m | 551.64 | 369.58 | | | | 921.22 |
| 28.2.1.2.1.6.5 | 50 mm Ø | m | 551.64 | 436.37 | | | | 988.02 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.2 | Pipeline ancillaries | | | | | | | |
| 28.2.1.2.2.1 | Valves and fittings | | | | | | | |
| 28.2.1.2.2.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.2.2.1.1.1 | 50 mm Ø | no. | 551.64 | 1,354.76 | | | | 1,906.41 |
| 28.2.1.2.2.1.1.2 | 63 mm Ø | no. | 551.64 | 1,612.82 | | | | 2,164.47 |
| 28.2.1.2.2.1.1.3 | 75 mm Ø | no. | 551.64 | 2,295.92 | | | | 2,847.57 |
| 28.2.1.2.2.1.1.4 | 100 mm Ø | no. | 1,103.28 | 3,681.05 | | | | 4,784.33 |
| 28.2.1.2.2.1.1.5 | 160 mm Ø | no. | 1,103.28 | 5,350.85 | | | | 6,454.13 |
| 28.2.1.2.2.1.2 | Supply and install Quarter turn ball valves with locking handle threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.2.2.1.2.1 | 20 mm Ø | no. | 551.64 | 398.42 | | | | 950.07 |
| 28.2.1.2.2.1.2.2 | 25 mm Ø | no. | 551.64 | 379.45 | | | | 931.09 |
| 28.2.1.2.2.1.2.3 | 32 mm Ø | no. | 551.64 | 562.87 | | | | 1,114.52 |
| 28.2.1.2.2.1.2.4 | 40 mm Ø | no. | 551.64 | 872.80 | | | | 1,424.44 |
| 28.2.1.2.2.1.2.5 | 50 mm Ø | no. | 1,103.28 | 1,435.67 | | | | 2,538.96 |
| 28.2.1.2.2.1.2.6 | 63 mm Ø | no. | 1,103.28 | 1,758.25 | | | | 2,861.53 |
| 28.2.1.2.2.1.3 | Supply and install Gate valve (sluice valve) complete with fittings | | | | | | | |
| 28.2.1.2.2.1.3.1 | 50 mm Ø | no. | 551.64 | 1,739.32 | | | | 2,290.97 |
| 28.2.1.2.2.1.3.2 | 63 mm Ø | no. | 1,103.28 | 1,758.25 | | | | 2,861.53 |
| 28.2.1.2.2.1.3.3 | 75 mm Ø | no. | 1,103.28 | 2,251.60 | | | | 3,354.88 |
| 28.2.1.2.2.1.3.4 | 110 mm Ø | no. | 551.64 | 2,814.57 | | | | 3,366.22 |
| 28.2.1.2.2.1.3.5 | 160 mm Ø | no. | 1,103.28 | 3,984.65 | | | | 5,087.93 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.2.1.4 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.2.2.1.4.1 | 20 mm Ø | no. | 551.64 | 3,307.92 | | | | 3,859.57 |
| 28.2.1.2.2.1.4.2 | 25 mm Ø | no. | 551.64 | 4,066.92 | | | | 4,618.57 |
| 28.2.1.2.2.1.4.3 | 32 mm Ø | no. | 551.64 | 5,521.67 | | | | 6,073.32 |
| 28.2.1.2.2.1.4.4 | 40 mm Ø | no. | 551.64 | 6,849.92 | | | | 7,401.57 |
| 28.2.1.2.2.1.4.5 | 50 mm Ø | no. | 551.64 | 13,301.42 | | | | 13,853.07 |
| 28.2.1.2.2.1.4.6 | 63 mm Ø | no. | 551.64 | 33,920.92 | | | | 34,472.57 |
| 28.2.1.2.2.1.4.7 | 75 mm Ø | no. | 1,103.28 | 41,782.85 | | | | 42,886.13 |
| 28.2.1.2.2.1.4.8 | 110 mm Ø | no. | 1,103.28 | 58,227.85 | | | | 59,331.13 |
| 28.2.1.2.2.1.5 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.2.2.1.5.1 | 25 mm Ø | no. | 786.22 | 2,431.89 | | | | 3,218.11 |
| 28.2.1.2.2.1.5.2 | 32 mm Ø | no. | 786.22 | 2,684.89 | | | | 3,471.11 |
| 28.2.1.2.2.1.5.3 | 40 mm Ø | no. | 786.22 | 5,189.59 | | | | 5,975.81 |
| 28.2.1.2.2.1.5.4 | 50 mm Ø | no. | 786.22 | 5,766.43 | | | | 6,552.65 |
| 28.2.1.2.2.1.5.5 | 63 mm Ø | no. | 1,572.45 | 8,405.77 | | | | 9,978.22 |
| 28.2.1.2.2.1.5.6 | 75 mm Ø | no. | 1,572.45 | 12,959.77 | | | | 14,532.22 |
| 28.2.1.2.2.1.5.7 | 110 mm Ø | no. | 1,572.45 | 18,272.77 | | | | 19,845.22 |
| 28.2.1.2.2.1.6 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.2.1.2.2.1.6.1 | 20 mm Ø | no. | 786.22 | 344.64 | | | | 1,130.86 |
| 28.2.1.2.2.1.6.2 | 25 mm Ø | no. | 786.22 | 559.69 | | | | 1,345.91 |
| 28.2.1.2.2.1.6.3 | 32 mm Ø | no. | 786.22 | 635.59 | | | | 1,421.81 |
| 28.2.1.2.2.1.6.4 | 40 mm Ø | no. | 786.22 | 1,040.39 | | | | 1,826.61 |
| 28.2.1.2.2.1.6.5 | 50 mm Ø | no. | 786.22 | 1,394.59 | | | | 2,180.81 |
| 28.2.1.2.2.1.6.6 | 63 mm Ø | no. | 786.22 | 2,052.39 | | | | 2,838.61 |
| 28.2.1.2.2.1.6.7 | 75 mm Ø | no. | 786.22 | 6,226.89 | | | | 7,013.11 |
| 28.2.1.2.2.1.6.8 | 100 mm Ø | no. | 786.22 | 8,503.89 | | | | 9,290.11 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.2.1.7 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.2.1.2.2.1.7.1 | Automatic Air Release | no. | 786.22 | 433.19 | | | | 1,219.41 |
| 28.2.1.2.2.1.8 | Supply and install Pressure relief valve, complete with fittings | | | | | | | |
| 28.2.1.2.2.1.8.1 | Pressure relief valve | no. | 786.22 | 1,090.99 | | | | 1,877.21 |
| 28.2.1.2.2.1.9 | Supply and install Solenoid valves, complete with actuator coil and accessories. | | | | | | | |
| 28.2.1.2.2.1.9.1 | 20 mm Ø | no. | 786.22 | 3,838.57 | | | | 4,624.79 |
| 28.2.1.2.2.1.9.2 | 25 mm Ø | no. | 786.22 | 5,204.77 | | | | 5,990.99 |
| 28.2.1.2.2.1.9.3 | 32 mm Ø | no. | 786.22 | 5,811.97 | | | | 6,598.19 |
| 28.2.1.2.2.1.9.4 | 40 mm Ø | no. | 786.22 | 11,200.87 | | | | 11,987.09 |
| 28.2.1.2.2.1.9.5 | 50 mm Ø | no. | 1,572.45 | 15,236.77 | | | | 16,809.22 |
| 28.2.1.2.2.1.10 | Supply and install Expansion bellows, flanged or threaded type, to BS or equivalent standards | | | | | | | |
| 28.2.1.2.2.1.10.1 | 40 mm Ø | no. | 1,572.45 | 2,075.71 | | | | 3,648.16 |
| 28.2.1.2.2.1.10.2 | 50 mm Ø | no. | 1,572.45 | 2,075.71 | | | | 3,648.16 |
| 28.2.1.2.2.1.10.3 | 58 mm Ø | no. | 1,572.45 | 2,106.07 | | | | 3,678.52 |
| 28.2.1.2.2.1.10.4 | 100 mm Ø | no. | 1,572.45 | 3,730.33 | | | | 5,302.78 |
| 28.2.1.2.2.1.11 | Supply and install Inline Strainers, Y type, complete with accessories | | | | | | | |
| 28.2.1.2.2.1.11.1 | 25 mm Ø | no. | 786.22 | 547.04 | | | | 1,333.26 |
| 28.2.1.2.2.1.11.2 | 32 mm Ø | no. | 786.22 | 724.14 | | | | 1,510.36 |
| 28.2.1.2.2.1.11.3 | 40 mm Ø | no. | 786.22 | 1,179.54 | | | | 1,965.76 |
| 28.2.1.2.2.1.11.4 | 50 mm Ø | no. | 1,572.45 | 2,030.17 | | | | 3,602.62 |
| 28.2.1.2.2.1.11.5 | 75 mm Ø | no. | 1,572.45 | 3,016.87 | | | | 4,589.32 |
| 28.2.1.2.2.1.12 | Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.2.1.2.2.1.12.1 | Supply and install Pressure indicators, dial type, complete with fittings | no. | 1,590.31 | 1,448.27 | | | | 3,038.58 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.3 | Pumps | | | | | | | |
| 28.2.1.2.3.1 | Supply and install electric water pump set for hot water supply, inclusive of all accessories | | | | | | | |
| 28.2.1.2.3.1.1 | 5 m3/hr @ 40mH | Set | 7,156.37 | 27,592.12 | | | | 34,748.50 |
| 28.2.1.2.3.1.2 | 10 m3/hr @ 40mH | Set | 7,156.37 | 31,564.22 | | | | 38,720.60 |
| 28.2.1.2.3.1.3 | 15 m3/hr @ 40mH | Set | 14,312.75 | 49,529.70 | | | | 63,842.45 |
| 28.2.1.2.3.1.4 | 20 m3/hr @ 40mH | Set | 14,312.75 | 55,411.95 | | | | 69,724.70 |
| 28.2.1.2.3.1.5 | 25 m3/hr @ 40mH | Set | 21,469.12 | 70,594.42 | | | | 92,063.54 |
| 28.2.1.2.3.1.6 | 30 m3/hr @ 40mH | Set | 28,625.50 | 73,126.90 | | | | 101,752.39 |
| 28.2.1.2.3.2 | Supply and install hot water reticulation pump set, inclusive of all accessories | | | | | | | |
| 28.2.1.2.3.2.1 | 0.5 m3/hr @ 5mH | Set | 9,929.55 | 7,930.63 | | | | 17,860.18 |
| 28.2.1.2.3.2.2 | 1.5 m3/hr @ 5mH | Set | 9,929.55 | 14,761.63 | | | | 24,691.18 |
| 28.2.1.2.3.2.3 | 3 m3/hr @ 5mH | Set | 9,929.55 | 14,761.63 | | | | 24,691.18 |
| 28.2.1.2.4 | Pumping modules | | | | | | | |
| 28.2.1.2.4.1 | Supply and install hot Water pump module consisting of 2 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.2.4.1.1 | 10 m3/hr @ 40mH | Set | 19,859.09 | 108,206.26 | | | | 128,065.36 |
| 28.2.1.2.4.1.2 | 20 m3/hr @ 40mH | Set | 29,788.64 | 203,421.90 | | | | 233,210.54 |
| 28.2.1.2.4.1.3 | 30 m3/hr @ 40mH | Set | 39,718.19 | 260,687.53 | | | | 300,405.72 |
| 28.2.1.2.4.1.4 | 40 m3/hr @ 40mH | Set | 49,647.74 | 387,528.16 | | | | 437,175.90 |
| 28.2.1.2.4.2 | Supply and install hot water pump module consisting of 3 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.2.4.2.1 | 15 m3/hr @ 40mH | Set | 19,859.09 | 273,415.26 | | | | 293,274.36 |
| 28.2.1.2.4.2.2 | 30 m3/hr @ 40mH | Set | 39,718.19 | 463,087.53 | | | | 502,805.72 |
| 28.2.1.2.4.2.3 | 45 m3/hr @ 40mH | Set | 59,577.28 | 516,645.79 | | | | 576,223.08 |
| 28.2.1.2.4.2.4 | 60 m3/hr @ 40mH | Set | 79,436.38 | 531,457.11 | | | | 610,893.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.2.5 | Thermal insulation | | | | | | | |
| 28.2.1.2.5.1 | Supply and install Closed cell insulation tubular type | | | | | | | |
| 28.2.1.2.5.1.1 | 25 mm x 25 mm Ø | m | 551.64 | 206.78 | | | | 758.42 |
| 28.2.1.2.5.1.2 | 32 mm x 25 mm Ø | m | 551.64 | 220.69 | | | | 772.33 |
| 28.2.1.2.5.1.3 | 40 mm x 25 mm Ø | m | 551.64 | 269.39 | | | | 821.04 |
| 28.2.1.2.5.1.4 | 50 mm x 25 mm Ø | m | 551.64 | 290.27 | | | | 841.91 |
| 28.2.1.2.5.1.5 | 63 mm x 25 mm Ø | m | 551.64 | 304.18 | | | | 855.82 |
| 28.2.1.2.5.2 | Supply and install Closed cell insulation sheets | | | | | | | |
| 28.2.1.2.5.2.1 | Thickness 19 mm | m | 551.64 | 1,132.12 | | | | 1,683.77 |
| 28.2.1.2.5.2.2 | Thickness 25 mm | m | 551.64 | 1,480.00 | | | | 2,031.64 |
| 28.2.1.2.5.3 | Supply and install Tubular shell insulation made of polystyrene insulation material complete with adhesive and membrane | | | | | | | |
| 28.2.1.2.5.3.1 | 40 mm x 25 mm Ø | m | 551.64 | 937.31 | | | | 1,488.96 |
| 28.2.1.2.5.3.2 | 50 mm x 25 mm Ø | m | 551.64 | 1,048.63 | | | | 1,600.28 |
| 28.2.1.2.5.3.3 | 63 mm x 25 mm Ø | m | 551.64 | 1,132.12 | | | | 1,683.77 |
| 28.2.1.2.6 | Local direct water heaters | | | | | | | |
| 28.2.1.2.6.1 | Supply and install Instantaneous Gas water heaters with automatic ignition device and thermostat | | | | | | | |
| 28.2.1.2.6.1.1 | 10 L/Min | Set | 9,929.55 | 17,600.29 | | | | 27,529.84 |
| 28.2.1.2.6.1.2 | 15 L/Min | Set | 9,929.55 | 31,095.31 | | | | 41,024.86 |
| 28.2.1.2.6.1.3 | 20 L/Min | Set | 19,859.09 | 33,424.52 | | | | 53,283.62 |
| 28.2.1.2.6.2 | Supply and install Storage gas water heaters with automatic ignition device and thermostat | | | | | | | |
| 28.2.1.2.6.2.1 | 100 L | Set | 12,040.78 | 48,214.96 | | | | 60,255.74 |
| 28.2.1.2.6.2.2 | 150 L | Set | 12,040.78 | 47,918.95 | | | | 59,959.73 |
| 28.2.1.2.6.2.3 | 200 L | Set | 12,040.78 | 55,894.77 | | | | 67,935.56 |
| 28.2.1.2.6.2.4 | 300 L | Set | 24,081.57 | 95,541.89 | | | | 119,623.46 |
| 28.2.1.2.6.2.5 | 500 L | Set | 24,081.57 | 145,863.59 | | | | 169,945.16 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.2.6.3 | Supply and install Storage type Electric water heaters with thermostat | | | | | | | |
| 28.2.1.2.6.3.1 | 10 L | Set | 9,929.55 | 14,211.36 | | | | 24,140.90 |
| 28.2.1.2.6.3.2 | 20 L | Set | 9,929.55 | 15,330.88 | | | | 25,260.43 |
| 28.2.1.2.6.3.3 | 50 L | Set | 19,859.09 | 16,620.26 | | | | 36,479.36 |
| 28.2.1.2.6.3.4 | 100 L | Set | 19,859.09 | 22,085.06 | | | | 41,944.16 |
| 28.2.1.2.6.3.5 | 200 L | Set | 19,859.09 | 44,703.26 | | | | 64,562.36 |
| 28.2.1.2.6.3.6 | 300 L | Set | 36,122.35 | 57,158.74 | | | | 93,281.09 |
| 28.2.1.3 | Hot and Cold water (self contained specification) | | | | | | | |
| 28.2.1.3.1 | Solar water heaters | | | | | | | |
| 28.2.1.3.1.1 | Roof type solar water heater | | | | | | | |
| 28.2.1.3.1.1.1 | Non-pressure type solar water heater | | | | | | | |
| 28.2.1.3.1.1.1.1 | Supply and install Tube type solar water heater for roof installation, non -pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.1.1.1 | 200 L | Set | 29,788.64 | 30,755.72 | | | | 60,544.36 |
| 28.2.1.3.1.1.1.1.2 | 300L | Set | 29,788.64 | 46,429.07 | | | | 76,217.71 |
| 28.2.1.3.1.1.2 | Pressure type solar water heater | | | | | | | |
| 28.2.1.3.1.1.2.1 | Supply and install Tube type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.2.1.1 | 200 L | Set | 29,788.64 | 100,185.25 | | | | 129,973.89 |
| 28.2.1.3.1.1.2.1.2 | 300L | Set | 29,788.64 | 132,664.12 | | | | 162,452.76 |
| 28.2.1.3.1.1.2.2 | Supply and install Plate type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.2.2.1 | 200 L | Set | 29,788.64 | 114,871.90 | | | | 144,660.54 |
| 28.2.1.3.1.1.2.2.2 | 300 L | Set | 39,718.19 | 147,523.16 | | | | 187,241.35 |
| 28.2.1.3.1.2 | Split type Solar water heater | | | | | | | |
| 28.2.1.3.1.2.1 | Pressure type | | | | | | | |
| 28.2.1.3.1.2.1.1 | Supply and install split type solar water heater with tube type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.1.1 | 200 L | Set | 39,718.19 | 100,525.88 | | | | 140,244.07 |
| 28.2.1.3.1.2.1.1.2 | 300L | Set | 39,718.19 | 133,004.75 | | | | 172,722.94 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.3.1.2.1.2 | Supply and install split type solar water heater with plate type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.2.1 | 200 L | Set | 39,718.19 | 144,583.30 | | | | 184,301.49 |
| 28.2.1.3.1.2.1.2.2 | 300L | Set | 39,718.19 | 165,233.16 | | | | 204,951.35 |
| 28.2.1.3.2 | Domestic water heater | | | | | | | |
| 28.2.1.3.2.1 | Supply and install instantaneous in-line electric water heater for shower. | Set | 9,929.55 | 19,745.73 | | | | 29,675.28 |
| 28.2.1.3.2.2 | Supply and install instantaneous in-line gas water heaters for shower. | Set | 9,929.55 | 19,745.73 | | | | 29,675.28 |
| 28.2.1.4 | Irrigation | | | | | | | |
| 28.2.1.3.1.1.1 | Non-pressure type solar water heater | | | | | | | |
| 28.2.1.3.1.1.1.1 | Supply and install Tube type solar water heater for roof installation, non -pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.1.1.1.1 | 200 L | Set | 29,788.64 | 30,755.72 | | | | 60,544.36 |
| 28.2.1.3.1.1.1.1.2 | 300 L | Set | 29,788.64 | 46,429.07 | | | | 76,217.71 |
| 28.1.1.3.1.1.2 | Pressure type solar water heater | | | | | | | |
| 28.1.1.3.1.1.2.1 | Supply and install Tube type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.1.1.3.1.1.2.1.1 | 200 L | Set | 29,788.64 | 100,185.25 | | | | 129,973.89 |
| 28.1.1.3.1.1.2.1.2 | 300L | Set | 29,788.64 | 132,664.12 | | | | 162,452.76 |
| 28.1.1.3.1.1.2.2 | Supply and install Plate type solar water heater for roof installation, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.1.1.3.1.1.2.3 | 200 L | Set | 29,788.64 | 114,871.90 | | | | 144,660.54 |
| 28.1.1.3.1.1.2.4 | 300 L | Set | 39,718.19 | 147,523.16 | | | | 187,241.35 |
| 28.2.1.3.1.2 | Split type Solar water heater | | | | | | | |
| 28.2.1.3.1.2.1 | Pressure type | | | | | | | |
| 28.2.1.3.1.2.1.1 | Supply and install split type solar water heater with tube type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.1.1 | 200 L | Set | 39,718.19 | 100,525.88 | | | | 140,244.07 |
| 28.2.1.3.1.2.1.1.2 | 300L | Set | 39,718.19 | 133,004.75 | | | | 172,722.94 |
| 28.2.1.3.1.2.1.2 | Supply and install split type solar water heater with plate type solar collectors, pressure type, complete with supports, fixtures and fixation accessories | | | | | | | |
| 28.2.1.3.1.2.1.2.1 | 200 L | Set | 39,718.19 | 144,583.30 | | | | 184,301.49 |
| 28.2.1.3.1.2.1.2.2 | 200 L | Set | 39,718.19 | 144,583.30 | | | | 184,301.49 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.3.2 | Domestic water heater | | | | | | | |
| 28.2.1.3.2.1 | Supply and install instantaneous in-line electric water heater for shower. | Set | 9,929.55 | 19,745.73 | | | | 29,675.28 |
| 28.2.1.3.2.2 | Supply and install instantaneous in-line gas water heaters for shower. | Set | 9,929.55 | 19,745.73 | | | | 29,675.28 |
| 28.2.1.4 | Irrigation | | | | | | | |
| 28.2.1.4.1 | Pipelines | | | | | | | |
| 28.2.1.4.1.1 | Supply and install HDPE (High Density Polyethylene) pipes PN 10 with compression type pipe fittings for irrigation | | | | | | | |
| 28.2.1.4.1.1 | Ø 20 mm | m | 551.64 | 57.89 | | | | 609.53 |
| 28.2.1.4.1.2 | Ø 25 mm | m | 551.64 | 69.02 | | | | 620.66 |
| 28.2.1.4.1.3 | Ø 32 mm | m | 551.64 | 85.72 | | | | 637.36 |
| 28.2.1.4.1.4 | Ø 40 mm | m | 551.64 | 69.02 | | | | 620.66 |
| 28.2.1.4.1.5 | Ø 50 mm | m | 551.64 | 69.02 | | | | 620.66 |
| 28.2.1.4.1.6 | Ø 63 mm | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.4.1.7 | Ø 75 mm | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.4.1.8 | Ø 90 mm | m | 786.22 | 312.25 | | | | 1,098.48 |
| 28.2.1.4.1.9 | Ø 110 mm | m | 786.22 | 412.44 | | | | 1,198.66 |
| 28.2.1.4.2 | Pipe ancillaries | | | | | | | |
| 28.2.1.4.2.1 | Valves and fittings | | | | | | | |
| 28.2.1.4.2.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.1.1 | Ø 50 mm | no. | 786.22 | 1,426.21 | | | | 2,212.43 |
| 28.2.1.4.2.1.1.2 | Ø 65 mm | no. | 786.22 | 1,755.11 | | | | 2,541.33 |
| 28.2.1.4.2.1.1.3 | Ø 80 mm | no. | 786.22 | 2,470.47 | | | | 3,256.69 |
| 28.2.1.4.2.1.1.4 | Ø 100 mm | no. | 786.22 | 3,823.39 | | | | 4,609.61 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.2.1.2 | Supply and install Quarter turn ball valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.2.1 | Ø 20 mm | no. | 786.22 | 407.89 | | | | 1,194.11 |
| 28.2.1.4.2.1.2.2 | Ø 25 mm | no. | 786.22 | 388.91 | | | | 1,175.13 |
| 28.2.1.4.2.1.2.3 | Ø 32 mm | no. | 786.22 | 572.34 | | | | 1,358.56 |
| 28.2.1.4.2.1.2.4 | Ø 40 mm | no. | 786.22 | 882.26 | | | | 1,668.48 |
| 28.2.1.4.2.1.2.5 | Ø 50 mm | no. | 786.22 | 1,426.21 | | | | 2,212.43 |
| 28.2.1.4.2.1.2.6 | Ø 63 mm | no. | 1,020.81 | 1,758.25 | | | | 2,779.05 |
| 28.2.1.4.2.1.3 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.4.2.1.3.1 | Ø 40 mm | no. | 786.22 | 6,441.94 | | | | 7,228.16 |
| 28.2.1.4.2.1.3.2 | Ø 50 mm | no. | 786.22 | 8,908.69 | | | | 9,694.91 |
| 28.2.1.4.2.1.3.3 | Ø 110 mm | no. | 2,041.61 | 67,500.20 | | | | 69,541.81 |
| 28.2.1.4.2.1.4 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.4.2.1.4.1 | Ø 40 mm | no. | 786.22 | 5,189.59 | | | | 5,975.81 |
| 28.2.1.4.2.1.4.2 | Ø 50 mm | no. | 786.22 | 5,766.43 | | | | 6,552.65 |
| 28.2.1.4.2.1.4.3 | Ø 100 mm | no. | 786.22 | 18,244.39 | | | | 19,030.61 |
| 28.2.1.4.2.1.5 | Suppy and install Strainers complete with fittings | | | | | | | |
| 28.2.1.4.2.1.5.1 | Ø 32 mm | no. | 551.64 | 714.67 | | | | 1,266.32 |
| 28.2.1.4.2.1.5.2 | Ø 40 mm | no. | 551.64 | 1,170.07 | | | | 1,721.72 |
| 28.2.1.4.2.1.5.3 | Ø 50 mm | no. | 551.64 | 1,992.32 | | | | 2,543.97 |
| 28.2.1.4.2.1.5.4 | Ø 63 mm | no. | 551.64 | 2,485.67 | | | | 3,037.32 |
| 28.2.1.4.2.1.5.5 | Ø 75 mm | no. | 551.64 | 2,979.02 | | | | 3,530.67 |
| 28.2.1.4.2.1.5.6 | Ø 100 mm | no. | 551.64 | 4,269.32 | | | | 4,820.97 |
| 28.2.1.4.2.1.5.7 | Ø 160 mm | no. | 551.64 | 5,331.92 | | | | 5,883.57 |
| 28.2.1.4.2.1.6 | Supply and install dial type Pressure Indicator complete with fittings | | | | | | | |
| 28.2.1.4.2.1.6.1 | Dial type Pressure Indicator complete with fittings | no. | 551.64 | 1,916.42 | | | | 2,468.07 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.3 | Pumps | | | | | | | |
| 28.2.1.4.3.1 | Supply and install electric water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.1.1 | 5 m3/hr @ 40mH | Set | 9,929.55 | 27,677.28 | | | | 37,606.83 |
| 28.2.1.4.3.1.2 | 10 m3/hr @ 40mH | Set | 9,929.55 | 31,649.38 | | | | 41,578.93 |
| 28.2.1.4.3.1.3 | 15 m3/hr @ 40mH | Set | 19,859.09 | 49,700.01 | | | | 69,559.11 |
| 28.2.1.4.3.1.4 | 20 m3/hr @ 40mH | Set | 19,859.09 | 55,582.26 | | | | 75,441.36 |
| 28.2.1.4.3.1.5 | 25 m3/hr @ 40mH | Set | 29,788.64 | 70,849.90 | | | | 100,638.54 |
| 28.2.1.4.3.1.6 | 30 m3/hr @ 40mH | Set | 29,788.64 | 73,126.90 | | | | 102,915.54 |
| 28.2.1.4.3.1.7 | 35 m3/hr @ 40mH | Set | 39,718.19 | 84,979.03 | | | | 124,697.22 |
| 28.2.1.4.3.2 | Supply and install submersible type water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.2.1 | 5 m3/hr @ 40mH | Set | 19,859.09 | 34,836.26 | | | | 54,695.36 |
| 28.2.1.4.3.2.2 | 10 m3/hr @ 40mH | Set | 19,859.09 | 51,913.76 | | | | 71,772.86 |
| 28.2.1.4.3.2.3 | 15 m3/hr @ 40mH | Set | 19,859.09 | 93,279.26 | | | | 113,138.36 |
| 28.2.1.4.3.2.4 | 20 m3/hr @ 40mH | Set | 19,859.09 | 99,730.76 | | | | 119,589.86 |
| 28.2.1.4.3.2.5 | 25 m3/hr @ 40mH | Set | 19,859.09 | 105,360.01 | | | | 125,219.11 |
| 28.2.1.4.3.2.6 | 30 m3/hr @ 40mH | Set | 19,859.09 | 106,308.76 | | | | 126,167.86 |
| 28.2.1.4.3.2.7 | 35 m3/hr @ 40mH | Set | 19,859.09 | 120,540.01 | | | | 140,399.11 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.4 | Pumping modules | | | | | | | |
| 28.2.1.4.4.1 | Supply and install Water pump module consisting of 2 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.4.4.1.1 | 10 m3/hr @ 40mH | Set | 19,859.09 | 95,265.31 | | | | 115,124.41 |
| 28.2.1.4.4.1.2 | 20 m3/hr @ 40mH | Set | 19,859.09 | 185,371.26 | | | | 205,230.36 |
| 28.2.1.4.4.1.3 | 30 m3/hr @ 40mH | Set | 19,859.09 | 241,916.76 | | | | 261,775.86 |
| 28.2.1.4.4.1.4 | 40 m3/hr @ 40mH | Set | 19,859.09 | 367,417.41 | | | | 387,276.51 |
| 28.2.1.4.4.2 | Supply and install Pressure vessels complete with accessories | | | | | | | |
| 28.2.1.4.4.2.1 | 100 L | no. | 4,964.77 | 15,982.82 | | | | 20,947.59 |
| 28.2.1.4.4.2.2 | 200 L | no. | 4,964.77 | 22,940.32 | | | | 27,905.09 |
| 28.2.1.4.4.2.3 | 500 L | no. | 9,929.55 | 16,153.13 | | | | 26,082.68 |
| 28.2.1.4.4.2.4 | 750 L | no. | 9,929.55 | 42,718.13 | | | | 52,647.68 |
| 28.2.1.4.4.2.5 | 1000 L | no. | 9,929.55 | 82,818.63 | | | | 92,748.18 |
| 28.2.1.4.4.2.6 | 1500 L | no. | 9,929.55 | 120,990.01 | | | | 130,919.55 |
| 28.2.1.4.5 | Irrigation terminals | | | | | | | |
| 28.2.1.4.5.1 | Supply and install chromed type bib tap complete with fittings | | | | | | | |
| 28.2.1.4.5.1.1 | Turf valves | | | | | | | |
| 28.2.1.4.5.1.1.1 | Supply and install PVC turf valve for irrigation 3/4" complete with fittings | no. | 2,206.57 | 1,568.40 | | | | 3,774.96 |
| 28.2.1.4.5.1.1.2 | Supply and install brass turf valve for irrigation 3/4" complete with fittings | no. | 2,206.57 | 1,973.20 | | | | 4,179.76 |
| 28.2.1.4.5.1.1.3 | Sprinkler heads Supply and install pop-up irrigation sprinklers complete with fitttings and accessories. | no. | 2,206.57 | 1,024.45 | | | | 3,231.01 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.6 | Water tanks | | | | | | | |
| 28.2.1.4.6.1 | Supply and install prefabricated fibreglass water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.1.1 | 300 L | no. | 9,929.55 | 8,590.63 | | | | 18,520.18 |
| 28.2.1.4.6.1.2 | 500 L | no. | 9,929.55 | 10,378.13 | | | | 20,307.68 |
| 28.2.1.4.6.1.3 | 1000 L | no. | 9,929.55 | 14,778.13 | | | | 24,707.68 |
| 28.2.1.4.6.1.4 | 1200 L | no. | 9,929.55 | 20,415.63 | | | | 30,345.18 |
| 28.2.1.4.6.1.5 | 1500 L | no. | 9,929.55 | 22,959.38 | | | | 32,888.93 |
| 28.2.1.4.6.1.6 | 2000 L | no. | 9,929.55 | 24,815.63 | | | | 34,745.18 |
| 28.2.1.4.6.1.7 | 3000 L | no. | 19,859.09 | 31,068.76 | | | | 50,927.86 |
| 28.2.1.4.6.1.8 | 5000 L | no. | 19,859.09 | 43,856.26 | | | | 63,715.36 |
| 28.2.1.4.6.1.9 | 9000 L | no. | 19,859.09 | 60,631.26 | | | | 80,490.36 |
| 28.2.1.4.6.2 | Supply and install prefabricated Polyethylene water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.2.1 | 300 L | no. | 9,929.55 | 5,703.13 | | | | 15,632.68 |
| 28.2.1.4.6.2.2 | 500 L | no. | 9,929.55 | 6,253.13 | | | | 16,182.68 |
| 28.2.1.4.6.2.3 | 1000 L | no. | 9,929.55 | 11,464.38 | | | | 21,393.93 |
| 28.2.1.4.6.2.4 | 1200 L | no. | 9,929.55 | 18,078.13 | | | | 28,007.68 |
| 28.2.1.4.6.2.5 | 1500 L | no. | 9,929.55 | 19,205.63 | | | | 29,135.18 |
| 28.2.1.4.6.2.6 | 2000 L | no. | 9,929.55 | 21,625.63 | | | | 31,555.18 |
| 28.2.1.4.6.2.7 | 3000 L | no. | 9,929.55 | 27,840.63 | | | | 37,770.18 |
| 28.2.1.4.6.2.8 | 5000 L | no. | 19,859.09 | 37,861.26 | | | | 57,720.36 |
| 28.2.1.4.6.2.9 | 9000 L | no. | 19,859.09 | 48,366.26 | | | | 68,225.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.1.1 | Supply and install HDPE (High Density Polyethylene) pipes PN 10 with compression type pipe fittings for irrigation | | | | | | | |
| 28.2.1.4.1.1.1 | 20 mm Ø | m | 551.64 | 57.89 | | | | 609.53 |
| 28.2.1.4.1.1.2 | 25 mm Ø | m | 551.64 | 69.02 | | | | 620.66 |
| 28.2.1.4.1.1.3 | 32 mm Ø | m | 551.64 | 85.72 | | | | 637.36 |
| 28.2.1.4.1.1.4 | 40 mm Ø | m | 551.64 | 69.02 | | | | 620.66 |
| 28.2.1.4.1.1.5 | 50 mm Ø | m | 551.64 | 69.02 | | | | 620.66 |
| 28.2.1.4.1.1.6 | 63 mm Ø | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.4.1.1.7 | 75 mm Ø | m | 551.64 | 152.51 | | | | 704.15 |
| 28.2.1.4.1.1.8 | 90 mm Ø | m | 786.22 | 312.25 | | | | 1,098.48 |
| 28.2.1.4.1.1.9 | 110 mm Ø | m | 786.22 | 412.44 | | | | 1,198.66 |
| 28.2.1.4.2.1 | Valves and fittings | | | | | | | |
| 28.2.1.4.2.1.1 | Supply and install Quarter turn butterfly valves with locking handle flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.1.1 | 50 mm Ø | no. | 786.22 | 1,426.21 | | | | 2,212.43 |
| 28.2.1.4.2.1.1.2 | 65 mm Ø | no. | 786.22 | 1,755.11 | | | | 2,541.33 |
| 28.2.1.4.2.1.1.3 | 80 mm Ø | no. | 786.22 | 2,470.47 | | | | 3,256.69 |
| 28.2.1.4.2.1.1.4 | 100 mm Ø | no. | 786.22 | 3,823.39 | | | | 4,609.61 |
| 28.2.1.4.2.1.2 | Supply and install Quarter turn ball valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.2.1.4.2.1.2.1 | 20 mm Ø | no. | 786.22 | 407.89 | | | | 1,194.11 |
| 28.2.1.4.2.1.2.2 | 25 mm Ø | no. | 786.22 | 388.91 | | | | 1,175.13 |
| 28.2.1.4.2.1.2.3 | 32 mm Ø | no. | 786.22 | 572.34 | | | | 1,358.56 |
| 28.2.1.4.2.1.2.4 | 40 mm Ø | no. | 786.22 | 882.26 | | | | 1,668.48 |
| 28.2.1.4.2.1.2.5 | 50 mm Ø | no. | 786.22 | 1,426.21 | | | | 2,212.43 |
| 28.2.1.4.2.1.2.6 | 63 mm Ø | no. | 1,020.81 | 1,758.25 | | | | 2,779.05 |
| 28.2.1.4.2.1.3 | Supply and install Flow regulating valves complete with fittings | | | | | | | |
| 28.2.1.4.2.1.3.1 | 40 mm Ø | no. | 786.22 | 6,441.94 | | | | 7,228.16 |
| 28.2.1.4.2.1.3.2 | 50 mm Ø | no. | 786.22 | 8,908.69 | | | | 9,694.91 |
| 28.2.1.4.2.1.3.3 | 110 mm Ø | no. | 2,041.61 | 67,500.20 | | | | 69,541.81 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.2.1.4 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.2.1.4.2.1.4.1 | 40 mm Ø | no. | 786.22 | 5,189.59 | | | | 5,975.81 |
| 28.2.1.4.2.1.4.2 | 50 mm Ø | no. | 786.22 | 5,766.43 | | | | 6,552.65 |
| 28.2.1.4.2.1.4.3 | 110 mm Ø | no. | 786.22 | 18,244.39 | | | | 19,030.61 |
| 28.2.1.4.2.1.5 | Suppy and install Strainers complete with fittings | | | | | | | |
| 28.2.1.4.2.1.5.1 | 32 mm Ø | no. | 551.64 | 714.67 | | | | 1,266.32 |
| 28.2.1.4.2.1.5.2 | 40 mm Ø | no. | 551.64 | 1,170.07 | | | | 1,721.72 |
| 28.2.1.4.2.1.5.3 | 50 mm Ø | no. | 551.64 | 1,992.32 | | | | 2,543.97 |
| 28.2.1.4.2.1.5.4 | 63 mm Ø | no. | 551.64 | 2,485.67 | | | | 3,037.32 |
| 28.2.1.4.2.1.5.5 | 75 mm Ø | no. | 551.64 | 2,979.02 | | | | 3,530.67 |
| 28.2.1.4.2.1.5.6 | 100 mm Ø | no. | 551.64 | 4,269.32 | | | | 4,820.97 |
| 28.2.1.4.2.1.5.7 | 160 mm Ø | no. | 551.64 | 5,331.92 | | | | 5,883.57 |
| 28.2.1.4.2.1.6 | Supply and install dial type Pressure Indicator complete with fittings | | | | | | | |
| 28.2.1.4.2.1.6.1 | Dial type Pressure Indicator complete with fittings | no. | 551.64 | 1,916.42 | | | | 2,468.07 |
| 28.2.1.4.3 | Pumps | | | | | | | |
| 28.2.1.4.3.1 | Supply and install electric water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.1.1 | 5 m3/hr @ 40mH | Set | 9,929.55 | 27,677.28 | | | | 37,606.83 |
| 28.2.1.4.3.1.2 | 10 m3/hr @ 40mH | Set | 9,929.55 | 31,649.38 | | | | 41,578.93 |
| 28.2.1.4.3.1.3 | 15 m3/hr @ 40mH | Set | 19,859.09 | 49,700.01 | | | | 69,559.11 |
| 28.2.1.4.3.1.4 | 20 m3/hr @ 40mH | Set | 19,859.09 | 55,582.26 | | | | 75,441.36 |
| 28.2.1.4.3.1.5 | 25 m3/hr @ 40mH | Set | 29,788.64 | 70,849.90 | | | | 100,638.54 |
| 28.2.1.4.3.1.6 | 30 m3/hr @ 40mH | Set | 29,788.64 | 73,126.90 | | | | 102,915.54 |
| 28.2.1.4.3.1.7 | 35 m3/hr @ 40mH | Set | 39,718.19 | 84,979.03 | | | | 124,697.22 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.2.1.4.3.2 | Supply and install submersible type water pump set, complete with pressure switch, control panel and inclusive of all accessories | | | | | | | |
| 28.2.1.4.3.2.1 | 5 m3/hr @ 40mH | Set | 19,859.09 | 34,836.26 | | | | 54,695.36 |
| 28.2.1.4.3.2.2 | 10 m3/hr @ 40mH | Set | 19,859.09 | 51,913.76 | | | | 71,772.86 |
| 28.2.1.4.3.2.3 | 15 m3/hr @ 40mH | Set | 19,859.09 | 93,279.26 | | | | 113,138.36 |
| 28.2.1.4.3.2.4 | 20 m3/hr @ 40mH | Set | 19,859.09 | 99,730.76 | | | | 119,589.86 |
| 28.2.1.4.3.2.5 | 25 m3/hr @ 40mH | Set | 19,859.09 | 105,360.01 | | | | 125,219.11 |
| 28.2.1.4.3.2.6 | 30 m3/hr @ 40mH | Set | 19,859.09 | 106,308.76 | | | | 126,167.86 |
| 28.2.1.4.3.2.7 | 35 m3/hr @ 40mH | Set | 19,859.09 | 120,540.01 | | | | 140,399.11 |
| 28.2.1.4.4 | Pumping modules | | | | | | | |
| 28.2.1.4.4.1 | Supply and install Water pump module consisting of 2 pumps working in cascade mode, complete with control board | | | | | | | |
| 28.2.1.4.4.1.1 | 10 m3/hr @ 40mH | Set | 19,859.09 | 95,265.31 | | | | 115,124.41 |
| 28.2.1.4.4.1.2 | 20 m3/hr @ 40mH | Set | 19,859.09 | 185,371.26 | | | | 205,230.36 |
| 28.2.1.4.4.1.3 | 30 m3/hr @ 40mH | Set | 19,859.09 | 241,916.76 | | | | 261,775.86 |
| 28.2.1.4.4.1.4 | 40 m3/hr @ 40mH | Set | 19,859.09 | 367,417.41 | | | | 387,276.51 |
| 28.2.1.4.4.2 | Supply and install Pressure vessels complete with accessories | | | | | | | |
| 28.2.1.4.4.2.1 | 100 L | no. | 4,964.77 | 15,982.82 | | | | 20,947.59 |
| 28.2.1.4.4.2.2 | 200 L | no. | 4,964.77 | 22,940.32 | | | | 27,905.09 |
| 28.2.1.4.4.2.3 | 500 L | no. | 9,929.55 | 16,153.13 | | | | 26,082.68 |
| 28.2.1.4.4.2.4 | 750 L | no. | 9,929.55 | 42,718.13 | | | | 52,647.68 |
| 28.2.1.4.4.2.5 | 1000 L | no. | 9,929.55 | 82,818.63 | | | | 92,748.18 |
| 28.2.1.4.4.2.6 | 1500 L | no. | 9,929.55 | 120,990.01 | | | | 130,919.55 |
| 28.2.1.4.5.1 | Supply and install chromed type bib tap complete with fittings | | | | | | | |
| 28.2.1.4.5.1.1 | Turf valves | | | | | | | |
| 28.2.1.4.5.1.1.1 | Supply and install PVC turf valve for irrigation 3/4" complete with fittings | no. | 2,206.57 | 1,568.40 | | | | 3,774.96 |
| 28.2.1.4.5.1.1.2 | Supply and install brass turf valve for irrigation 3/4" complete with fittings | no. | 2,206.57 | 1,973.20 | | | | 4,179.76 |
| 28.2.1.4.5.1.1.3 | Sprinkler heads Supply and install pop-up irrigation sprinklers complete with fitttings and accessories. | no. | 2,206.57 | 1,024.45 | | | | 3,231.01 |

| Item | Bill description | Unit | Net split rates | | | | | Net Rate |
|---|---|---|---|---|---|---|---|---|
| | | | Labour | Material | Plant | Formwork | Subcontracts | |
| 28.2.1.4.6.1 | Supply and install prefabricated fibreglass water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.1.1 | 300 L | no. | 9,929.55 | 8,590.63 | | | | 18,520.18 |
| 28.2.1.4.6.1.2 | 500 L | no. | 9,929.55 | 10,378.13 | | | | 20,307.68 |
| 28.2.1.4.6.1.3 | 1000 L | no. | 9,929.55 | 14,778.13 | | | | 24,707.68 |
| 28.2.1.4.6.1.4 | 1200 L | no. | 9,929.55 | 20,415.63 | | | | 30,345.18 |
| 28.2.1.4.6.1.5 | 1500 L | no. | 9,929.55 | 22,959.38 | | | | 32,888.93 |
| 28.2.1.4.6.1.6 | 2000 L | no. | 9,929.55 | 24,815.63 | | | | 34,745.18 |
| 28.2.1.4.6.1.7 | 3000 L | no. | 19,859.09 | 31,068.76 | | | | 50,927.86 |
| 28.2.1.4.6.1.8 | 5000 L | no. | 19,859.09 | 43,856.26 | | | | 63,715.36 |
| 28.2.1.4.6.1.9 | 9000 L | no. | 19,859.09 | 60,631.26 | | | | 80,490.36 |
| 28.2.1.4.6.2 | Supply and install prefabricated Polyethylene water tank complete with cover and all accessories | | | | | | | |
| 28.2.1.4.6.2.1 | 300 L | no. | 9,929.55 | 5,703.13 | | | | 15,632.68 |
| 28.2.1.4.6.2.2 | 500 L | no. | 9,929.55 | 6,253.13 | | | | 16,182.68 |
| 28.2.1.4.6.2.3 | 1000 L | no. | 9,929.55 | 11,464.38 | | | | 21,393.93 |
| 28.2.1.4.6.2.4 | 1200 L | no. | 9,929.55 | 18,078.13 | | | | 28,007.68 |
| 28.2.1.4.6.2.5 | 1500 L | no. | 9,929.55 | 19,205.63 | | | | 29,135.18 |
| 28.2.1.4.6.2.6 | 2000 L | no. | 9,929.55 | 21,625.63 | | | | 31,555.18 |
| 28.2.1.4.6.2.7 | 3000 L | no. | 9,929.55 | 27,840.63 | | | | 37,770.18 |
| 28.2.1.4.6.2.8 | 5000 L | no. | 19,859.09 | 37,861.26 | | | | 57,720.36 |
| 28.2.1.4.6.2.9 | 9000 L | no. | 19,859.09 | 48,366.26 | | | | 68,225.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *28.3* | *TREATED WATER SUPPLY* | | | | | | | |
| 28.3.1 | Swimming Pool | | | | | | | |
| 28.3.1.1 | Supply and install Swimming pool water treatment equipment complete with filtration and treatment system, piping, pool fittings and accessories | | | | | | | |
| 28.3.1.1.1 | 10 M3 swimming pool | Lot | | 212,750.00 | | | 247,500.00 | 460,250.00 |
| 28.3.1.1.2 | 15 M3 swimming pool | Lot | | 212,750.00 | | | 275,000.00 | 487,750.00 |
| 28.3.1.1.3 | 20 M3 swimming pool | Lot | | 327,750.00 | | | 275,000.00 | 602,750.00 |
| 28.3.1.1.4 | 30 M3 swimming pool | Lot | | 385,250.00 | | | 302,500.00 | 687,750.00 |
| 28.3.1.1.5 | 40 M3 swimming pool | Lot | | 442,750.00 | | | 308,000.00 | 750,750.00 |
| 28.3.1.1.6 | 50 M3 swimming pool | Lot | | 500,250.00 | | | 330,000.00 | 830,250.00 |
| 28.3.1.1.7 | 100 M3 swimming pool | Lot | | 615,250.00 | | | 352,000.00 | 967,250.00 |
| 28.3.1.1.8 | Pool cleaning kit Supply complete pool cleaning kit | Lot | | | | | 16,500.00 | 16,500.00 |
| 28.3.2 | FIRE FIGHTING - WATER | | | | | | | |
| 28.3.2.1 | Fire Hose reels | | | | | | | |
| 28.3.2.1.1 | Pipes | | | | | | | |
| 28.3.2.1.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.2.1.5.1.1.1.1 | 25 mm Ø | m | 551.64 | 468.38 | | | | 1,020.02 |
| 28.2.1.5.1.1.1.2 | 40 mm Ø | m | 551.64 | 728.59 | | | | 1,280.23 |
| 28.2.1.5.1.1.1.3 | 50 mm Ø | m | 551.64 | 894.18 | | | | 1,445.82 |
| 28.2.1.5.1.1.1.4 | 65 mm Ø | m | 551.64 | 1,319.98 | | | | 1,871.62 |
| 28.2.1.5.1.1.1.5 | 80 mm Ø | m | 551.64 | 1,532.88 | | | | 2,084.52 |
| 28.2.1.5.1.1.1.6 | 100 mm Ø | m | | | | | 2,127.50 | 2,127.50 |
| 28.2.1.5.1.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.2.1.5.1.1.2.1 | 50 mm Ø | m | 551.64 | 119.11 | | | | 670.75 |
| 28.2.1.5.1.1.2.2 | 63 mm Ø | m | 551.64 | 135.81 | | | | 687.45 |
| 28.2.1.5.1.1.2.3 | 75 mm Ø | m | 786.22 | 245.46 | | | | 1,031.68 |
| 28.2.1.5.1.1.2.4 | 110 mm Ø | m | 786.22 | 345.65 | | | | 1,131.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.1.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.1.2.1 | Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.1.2.1.1 | 40 mm Ø | no. | 551.64 | 1,285.19 | | | | 1,836.83 |
| 28.3.2.1.2.1.2 | 50 mm Ø | no. | 551.64 | 2,189.66 | | | | 2,741.31 |
| 28.3.2.1.2.1.3 | 63 mm Ø | no. | 551.64 | 2,732.35 | | | | 3,283.99 |
| 28.3.2.1.2.1.4 | 75 mm Ø | no. | 551.64 | 3,275.03 | | | | 3,826.68 |
| 28.3.2.1.2.1.5 | 100 mm Ø | no. | 551.64 | 4,694.36 | | | | 5,246.01 |
| 28.3.2.1.3 | Valves and fittings | | | | | | | |
| 28.3.2.1.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.1.3.1.1 | 25 mm Ø | no. | 786.22 | 1,419.89 | | | | 2,206.11 |
| 28.3.2.1.3.1.2 | 40 mm Ø | no. | 786.22 | 1,925.89 | | | | 2,712.11 |
| 28.3.2.1.3.1.3 | 50 mm Ø | no. | 786.22 | 4,455.89 | | | | 5,242.11 |
| 28.3.2.1.3.1.4 | 65 mm Ø | no. | 786.22 | 6,985.89 | | | | 7,772.11 |
| 28.3.2.1.3.1.5 | 80 mm Ø | no. | 786.22 | 15,208.39 | | | | 15,994.61 |
| 28.3.2.1.3.1.6 | 100 mm Ø | no. | 786.22 | 19,003.39 | | | | 19,789.61 |
| 28.3.2.1.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.1.3.2.1 | Pressure regulating valve complete with fittings | no. | 786.22 | 2,431.89 | | | | 3,218.11 |
| 28.3.2.1.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.1.3.3.1 | Automatic air release valve complete with fittings. | no. | 786.22 | 8,250.89 | | | | 9,037.11 |
| 28.3.2.1.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.1.3.4.1 | 50 mm Ø | no. | 786.22 | 1,394.59 | | | | 2,180.81 |
| 28.3.2.1.3.4.2 | 63 mm Ø | no. | 786.22 | 2,052.39 | | | | 2,838.61 |
| 28.3.2.1.3.4.3 | 75 mm Ø | no. | 786.22 | 6,226.89 | | | | 7,013.11 |
| 28.3.2.1.3.4.4 | 100 mm Ø | no. | 786.22 | 8,503.89 | | | | 9,290.11 |
| 28.3.2.1.3.5 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.3.2.1.3.5.1 | Pressure indicators, dial type, complete with fittings | no. | 786.22 | 1,419.89 | | | | 2,206.11 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.2 | Pumps | | | | | | | |
| 28.3.2.2.1 | Supply and install Water Pump module consisting of 2 pumps working in duty/stand-by mode, complete with control board, valves and accessories all mounted on a common frame and inclusive of all accessories. | | | | | | | |
| 28.3.2.2.1.1 | 4.5 m3/hr @ 35 m | Set | 19,859.09 | 89,231.26 | | | | 109,090.36 |
| 28.3.2.2.1.2 | 4.5 m3/hr @ 50 m | Set | 29,788.64 | 95,896.90 | | | | 125,685.54 |
| 28.3.2.2.1.3 | 4.5 m3/hr @ 70 m | Set | 29,788.64 | 140,171.90 | | | | 169,960.54 |
| 28.3.2.2.2 | Supply and install Pressure Vessel, vertical/horizontal type, complete with accessories. | | | | | | | |
| 28.3.2.2.2.1 | 100 L | no. | 9,929.55 | 15,520.63 | | | | 25,450.18 |
| 28.3.2.2.2.2 | 200 L | no. | 9,929.55 | 21,845.63 | | | | 31,775.18 |
| 28.3.2.2.2.3 | 500 L | no. | 9,929.55 | 44,615.63 | | | | 54,545.18 |
| 28.3.2.3 | Water tanks | | | | | | | |
| 28.3.2.3.1 | Supply and install Prefabricated Fibreglass Water Tank with cover and all accessories 5000L | no. | 19,859.09 | 43,856.26 | | | | 63,715.36 |
| 28.3.2.3.2 | Supply and install Prefabricated Polyethylene Water Tank complete with cover and all accessories 5000L | no. | 19,859.09 | 37,861.26 | | | | 57,720.36 |
| 28.3.2.4 | Terminal equipment | | | | | | | |
| 28.3.2.4.1 | Supply and install fire hose reels with 30 m hose and jet/spray nozzle, fixed type, suitable for recessed installation with all fixing arrangements and accessories. | no. | 7,156.37 | 12,272.97 | | | | 19,429.35 |
| 28.3.2.4.2 | Supply and install fire hose reels with 30 m dia hose and jet/spray nozzle, swinging reel type suitable for recessed installation with all fixing arrangements and accessories. | no. | 7,156.37 | 12,272.97 | | | | 19,429.35 |
| 28.3.2.4.3 | Supply and install hose reel cabinet complete with accessories | no. | 7,156.37 | 12,272.97 | | | | 19,429.35 |
| 28.3.2.5 | Dry Risers | | | | | | | |
| 28.3.2.5.1 | Pipes | | | | | | | |
| 28.3.2.5.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.1.1.1 | 65 mm Ø | m | 786.22 | 1,329.44 | | | | 2,115.66 |
| 28.3.2.5.1.1.2 | 80 mm Ø | m | 786.22 | 1,542.34 | | | | 2,328.56 |
| 28.3.2.5.1.1.3 | 100 mm Ø | m | 786.22 | 2,393.94 | | | | 3,180.16 |
| 28.3.2.5.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.1.2.1 | 50 mm Ø | m | 551.64 | 119.11 | | | | 670.75 |
| 28.3.2.5.1.2.2 | 63 mm Ø | m | 551.64 | 135.81 | | | | 687.45 |
| 28.3.2.5.1.2.3 | 75 mm Ø | m | 551.64 | 236.00 | | | | 787.64 |
| 28.3.2.5.1.2.4 | 110 mm Ø | m | 786.22 | 345.65 | | | | 1,131.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.2 | Pipe Ancillaries | | | | | | | |
| 28.3.2.5.2.1 | Valves and fittings | | | | | | | |
| 28.3.2.5.2.1.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.2.1.1.1 | 65 mm Ø | no. | 795.15 | 6,985.89 | | | | 7,781.04 |
| 28.3.2.5.2.1.1.2 | 80 mm Ø | no. | 795.15 | 15,208.39 | | | | 16,003.54 |
| 28.3.2.5.2.1.1.3 | 100 mm Ø | no. | 795.15 | 19,003.39 | | | | 19,798.54 |
| 28.3.2.5.2.1.2 | Supply and install automatic air release valve Ø 20 mm complete with fittings | | | | | | | |
| 28.3.2.5.2.1.2.1 | Automatic air release valves | no. | 795.15 | 433.19 | | | | 1,228.34 |
| 28.3.2.5.2.1.3 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.2.1.3.1 | 100 mm Ø | no. | 551.64 | 8,494.42 | | | | 9,046.07 |
| 28.3.2.5.3 | Terminal equipment | | | | | | | |
| 28.3.2.5.3.1 | Supply and install straight through type landing valves, to BS or equivalent standards, complete with all acessories to be fully functional. | no. | 551.64 | 8,494.42 | | | | 9,046.07 |
| 28.3.2.5.3.2 | Supply and install 4-way breeching unit, to BS or equivalent standards, for a working pressure of 10 bars, complete with all accessories to be fully functional. | no. | 9,929.55 | 14,255.63 | | | | 24,185.18 |
| 28.3.2.5.3.3 | Supply and install box for breeching inlet, complete with all accessories | no. | 9,929.55 | 9,828.13 | | | | 19,757.68 |
| 28.3.2.5.3.4 | Supply and install box for breeching outlet, complete with all accessories | no. | 9,929.55 | 23,110.63 | | | | 33,040.18 |
| 28.3.2.5.3.5 | Supply and install Fire hose cabinet with fire hose of length 45 m suspended on suitable fire hose cradle complete with all fixing arrangements as required, to BS or equivalent standards. | no. | 9,929.55 | 50,940.63 | | | | 60,870.18 |
| 28.3.2.5.4 | Wet risers | | | | | | | |
| 28.3.2.5.4.1 | Pipes | | | | | | | |
| 28.3.2.5.4.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.4.1.1.1 | 80 mm Ø | m | 551.64 | 1,670.51 | | | | 2,222.15 |
| 28.3.2.5.4.1.1.2 | 100 mm Ø | m | 551.64 | 2,599.52 | | | | 3,151.17 |
| 28.3.2.5.4.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.4.1.2.1 | 80 mm Ø | m | 551.64 | 255.73 | | | | 807.37 |
| 28.3.2.5.4.1.2.2 | 100 mm Ø | m | 551.64 | 365.03 | | | | 916.67 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.4.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.5.4.2.1 | Strainers Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.5.4.2.1.1 | 75 mm Ø | no. | 1,103.28 | 2,997.95 | | | | 4,101.23 |
| 28.3.2.5.4.2.1.2 | 100 mm Ø | no. | 1,103.28 | 4,288.25 | | | | 5,391.53 |
| 28.3.2.5.4.2.2 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.3.2.5.4.2.2.1 | Pressure indicators, dial type, complete with fittings | no. | 551.64 | 1,916.42 | | | | 2,468.07 |
| 28.3.2.5.4.3 | Valves and fittings | | | | | | | |
| 28.3.2.5.4.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.4.3.1.1 | 80 mm Ø | no. | 795.15 | 15,208.39 | | | | 16,003.54 |
| 28.3.2.5.4.3.1.2 | 100 mm Ø | no. | 795.15 | 15,208.39 | | | | 16,003.54 |
| 28.3.2.5.4.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.5.4.3.2.1 | Pressure regulating valve complete with fittings | no. | 795.15 | 2,431.89 | | | | 3,227.04 |
| 28.3.2.5.4.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.5.4.3.3.1 | Automatic air release valve complete with fittings. | no. | 551.64 | 423.72 | | | | 975.37 |
| 28.3.2.5.4.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.4.3.4.1 | 75 mm Ø | no. | 551.64 | 8,241.42 | | | | 8,793.07 |
| 28.3.2.5.4.3.4.2 | 100 mm Ø | no. | 551.64 | 14,882.67 | | | | 15,434.32 |
| 28.3.2.5.4.4 | Pumps | | | | | | | |
| 28.3.2.5.4.4.1 | Supply and install booster pump set consisting of 2 nos centrifugal pumps in parallel, pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, pressure vessel, 4 nos stop valves, 2 nos non-return valves. Operating in duty/stand-by mode 3 phase, 400V, 50Hz, c/w vibration rubber isolating mounting pads ; Capacity per pump = 90m3/h at 60m head | Set | 99,295.47 | 1,394,906.32 | | | | 1,494,201.79 |
| 28.3.2.5.4.5 | Control components | | | | | | | |
| 28.3.2.5.4.5.1 | Supply and install Low Level Float Switch for dry running control of main pump, non-mercury type (230V, 50Hz) c/w power cabling and control cabin | no. | 7,156.37 | 2,152.97 | | | | 9,309.35 |
| 28.3.2.5.4.6 | Terminal equipment | | | | | | | |
| 28.3.2.5.4.6.1 | Supply and install straight through type landing valves, to BS, complete with all acessories to be fully functional. | no. | 7,156.37 | 11,007.97 | | | | 18,164.35 |
| 28.3.2.5.4.6.2 | Supply and install 4-way breeching unit, to BS, for a working pressure of 10 bars, complete with all accessories to be fully functional. | no. | 9,929.55 | 14,255.63 | | | | 24,185.18 |
| 28.3.2.5.4.6.3 | Supply and install box for breeching inlet, complete with all accessories | no. | 9,929.55 | 9,828.13 | | | | 19,757.68 |
| 28.3.2.5.4.6.4 | Supply and install box for breeching inlet, complete with all accessories | no. | 9,929.55 | 23,110.63 | | | | 33,040.18 |
| 28.3.2.5.4.6.5 | Supply and install Fire hose cabinet with fire hose of length 45 m suspended on suitable fire hose cradle complete with all fixing arrangements as required, to BS. | no. | 9,929.55 | 50,940.63 | | | | 60,870.18 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.5 | Sprinkler System | | | | | | | |
| 28.3.2.5.5.1 | Pipes | | | | | | | |
| 28.3.2.5.5.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.5.1.1.1 | 25 mm Ø | m | 551.64 | 509.24 | | | | 1,060.88 |
| 28.3.2.5.5.1.1.2 | 40 mm Ø | m | 551.64 | 793.10 | | | | 1,344.75 |
| 28.3.2.5.5.1.1.3 | 50 mm Ø | m | 551.64 | 973.75 | | | | 1,525.39 |
| 28.3.2.5.5.1.1.4 | 65 mm Ø | m | 551.64 | 973.75 | | | | 1,525.39 |
| 28.3.2.5.5.1.1.5 | 80 mm Ø | m | 551.64 | 1,670.51 | | | | 2,222.15 |
| 28.3.2.5.5.1.1.6 | 100 mm Ø | m | 551.64 | 2,599.52 | | | | 3,151.17 |
| 28.3.2.5.5.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.5.1.2.1 | 50 mm Ø | m | 551.64 | 119.11 | | | | 670.75 |
| 28.3.2.5.5.1.2.2 | 63 mm Ø | m | 551.64 | 135.81 | | | | 687.45 |
| 28.3.2.5.5.1.2.3 | 75 mm Ø | m | 551.64 | 236.00 | | | | 787.64 |
| 28.3.2.5.5.1.2.4 | 100 mm Ø | m | 551.64 | 336.19 | | | | 887.83 |
| 28.3.2.5.5.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.5.5.2.1 | Strainers Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.5.5.2.1.1 | 40 mm Ø | no. | 551.64 | 1,170.07 | | | | 1,721.72 |
| 28.3.2.5.5.2.1.2 | 50 mm Ø | no. | 1,590.31 | 2,030.17 | | | | 3,620.48 |
| 28.3.2.5.5.2.1.3 | 65 mm Ø | no. | 1,590.31 | 2,523.52 | | | | 4,113.83 |
| 28.3.2.5.5.2.1.4 | 80 mm Ø | no. | 1,590.31 | 3,016.87 | | | | 4,607.18 |
| 28.3.2.5.5.2.1.5 | 100 mm Ø | no. | 1,590.31 | 4,307.17 | | | | 5,897.48 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.5.3 | Valves and fittings | | | | | | | |
| 28.3.2.5.5.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.5.3.1.1 | 25 mm Ø | no. | 795.15 | 1,419.89 | | | | 2,215.04 |
| 28.3.2.5.5.3.1.2 | 40 mm Ø | no. | 795.15 | 1,925.89 | | | | 2,721.04 |
| 28.3.2.5.5.3.1.3 | 50 mm Ø | no. | 795.15 | 4,455.89 | | | | 5,251.04 |
| 28.3.2.5.5.3.1.4 | 65 mm Ø | no. | 795.15 | 6,985.89 | | | | 7,781.04 |
| 28.3.2.5.5.3.1.5 | 80 mm Ø | no. | 795.15 | 15,208.39 | | | | 16,003.54 |
| 28.3.2.5.5.3.1.6 | 100 mm Ø | no. | 795.15 | 19,003.39 | | | | 19,798.54 |
| 28.3.2.5.5.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.5.5.3.2.1 | Pressure regulating valve complete with fittings | no. | 551.64 | 2,422.42 | | | | 2,974.07 |
| 28.3.2.5.5.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.5.5.3.3.1 | Automatic air release valve complete with fittings. | no. | 551.64 | 423.72 | | | | 975.37 |
| 28.3.2.5.5.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.5.3.4.1 | Non return valve, spring loaded type complete with fitting | no. | 2,385.46 | 8,307.66 | | | | 10,693.12 |
| 28.3.2.5.5.4 | Pumps | | | | | | | |
| 28.3.2.5.5.4.1 | Supply and install Booster Pump set consisting of 2 nos centrifugal pumps in parallel, pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, pressure vessel, 4 nos stop valves, 2 nos non-return valves. Operating in duty/stand-by mode 3 phase, 400V, 50Hz, c/w vibration rubber isolating mounting pads ; Capacity per pump = 65m3/h at 40m head | Set | 42,456.06 | 747,882.84 | | | | 790,338.90 |
| 28.3.2.5.5.4.2 | Supply and install Jockey Pump Booster Pump Set (JOCKEY) pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, 2 nos stop valves, 1 no. non -return valve 3 phase, 400V, 50Hz c/w vibration rubber isolating mounting pads Capacity of pump = 8m3/h at 40m head | Set | 9,929.55 | 82,565.63 | | | | 92,495.18 |
| 28.3.2.5.5.4.3 | Supply and install Wet Alarm Valve (150mm) complete with alarm valve, gauges, grooved butterfly valve, couplings and flanged spigot, vertical installation, retard chamber, pressure switch and bypass valve | Set | 9,929.55 | 82,565.63 | | | | 92,495.18 |
| 28.3.2.5.5.4.4 | Supply and install Flow Meter Flow Meter (150mm) complete with monitored isolating valve, pressure gauges, flanges and couplings | no. | 2,206.57 | 74,710.70 | | | | 76,917.26 |
| 28.3.2.5.5.4.5 | Supply and install Alarm Gong Water Motor and galvanised steel pipe connections to wet alarm valve, alarm gong to be installed in warehouse | no. | 2,206.57 | 11,460.70 | | | | 13,667.26 |
| 28.3.2.5.5.4.6 | Supply and install Fire Sprinkler Detection Panel for monitored flow control and montored isolating valve c/w control signal screened (foil wrapped) cables, connection loop, loop boxes, terminal strips and surge protection filter. IP55 rated. | Set | 9,929.55 | 71,180.63 | | | | 81,110.18 |
| 28.3.2.5.5.5 | Terminal equipment | | | | | | | |
| 28.3.2.5.5.5.1 | Supply and install Conventional Quick Response Sprinkler Heads, conventional upright/pendent type, two pieces rosettes, metal finish, universal type deflector, 68°C (Red Bulb), ½" connection c/w sprinkler guard | no. | 1,103.28 | 796.85 | | | | 1,900.13 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.6 | Fire Hydrants | | | | | | | |
| 28.3.2.5.6.1 | Pipes | | | | | | | |
| 28.3.2.5.6.1.1 | Supply and install Galvanised Metal Steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 28.3.2.5.6.1.1.1 | 80 mm Ø | m | 786.22 | 1,679.97 | | | | 2,466.19 |
| 28.3.2.5.6.1.1.2 | 100 mm Ø | m | 786.22 | 2,608.99 | | | | 3,395.21 |
| 28.3.2.5.6.1.2 | Supply and install High density polyethylene pressure pipe to BS or equivalent standards, with electrofusion joints | | | | | | | |
| 28.3.2.5.6.1.2.1 | 75 mm Ø | m | 786.22 | 245.46 | | | | 1,031.68 |
| 28.3.2.5.6.1.2.2 | 110 mm Ø | m | 786.22 | 345.65 | | | | 1,131.87 |
| 28.3.2.5.6.2 | Pipeline ancillaries | | | | | | | |
| 28.3.2.5.6.2.1 | Strainers Supply and install Y Strainers complete with fittings | | | | | | | |
| 28.3.2.5.6.2.1.1 | 75 mm Ø | no. | 1,572.45 | 3,016.87 | | | | 4,589.32 |
| 28.3.2.5.6.2.1.2 | 100 mm Ø | no. | 1,572.45 | 4,307.17 | | | | 5,879.62 |
| 28.3.2.5.6.2.2 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 28.3.2.5.6.2.2.1 | Pressure indicators, dial type, complete with fittings | no. | 551.64 | 1,916.42 | | | | 2,468.07 |
| 28.3.2.5.6.3 | Valves and fittings | | | | | | | |
| 28.3.2.5.6.3.1 | Supply and install gate valves threaded/flanged type, complete with fittings. | | | | | | | |
| 28.3.2.5.6.3.1.1 | 80 mm Ø | no. | 1,103.28 | 15,217.85 | | | | 16,321.13 |
| 28.3.2.5.6.3.1.2 | 100 mm Ø | no. | 1,103.28 | 19,012.85 | | | | 20,116.13 |
| 28.3.2.5.6.3.2 | Supply and install Pressure regulating valve complete with fittings | | | | | | | |
| 28.3.2.5.6.3.2.1 | Pressure regulating valve complete with fittings | no. | 551.64 | 2,422.42 | | | | 2,974.07 |
| 28.3.2.5.6.3.3 | Supply and install Automatic air release valve complete with fittings. | | | | | | | |
| 28.3.2.5.6.3.3.1 | Automatic air release valve complete with fittings. | no. | 551.64 | 423.72 | | | | 975.37 |
| 28.3.2.5.6.3.4 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 28.3.2.5.6.3.4.1 | 75 mm Ø | no. | 551.64 | 6,217.42 | | | | 6,769.07 |
| 28.3.2.5.6.3.4.2 | 100 mm Ø | no. | 551.64 | 8,494.42 | | | | 9,046.07 |
| 28.3.2.5.6.4 | Pumps | | | | | | | |
| 28.3.2.5.6.4.1 | Supply and install booster pump set consisting of 2 nos centrifugal pumps in parallel, pre-piped, pre-wired, fully factory assembled, complete with electrical control panel, pressure vessel, 4 nos stop valves, 2 nos non-return valves. Operating in duty/stand-by mode 3 phase, 400V, 50Hz, c/w vibration rubber isolating mounting pads ; Capacity per pump = 65m3/h at 40m head | Set | 551.64 | 366,868.92 | | | | 367,420.57 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 28.3.2.5.6.5 | Control components | | | | | | | |
| 28.3.2.5.6.5.1 | Supply and install Low Level Float Switch for dry running control of main pump, non-mercury type (230V, 50Hz) c/w power cabling and control cabin | no. | 9,929.55 | 2,238.13 | | | | 12,167.68 |
| 28.3.2.5.6.6 | Terminal equipment | | | | | | | |
| 28.3.2.5.6.6.1 | Supply and install 2-way Fire Hydrants, complete with control valves and accessories | no. | 9,929.55 | 14,255.63 | | | | 24,185.18 |
| 28.3.2.5.6.6.2 | Supply and install Fire Hose Cabinet with fire hose of length 45 m suspended on suitable fire hose cradle complete with all fixing arrangements as required, to BS. | no. | 9,929.55 | 50,940.63 | | | | 60,870.18 |
| 28.3.2.5.7 | Portable Fire Extinguishers | | | | | | | |
| 28.3.2.5.7.1 | Portable CO2 fire extinguishers | | | | | | | |
| 28.3.2.5.7.1.1 | 2 KG | no. | 956.19 | 3,200.35 | | | | 4,156.53 |
| 28.3.2.5.7.1.2 | 5 KG | no. | 956.19 | 4,781.60 | | | | 5,737.78 |
| 28.3.2.5.7.2 | Portable ABC Dry Chemical fire extinguishers | | | | | | | |
| 28.3.2.5.7.2.1 | 2 KG | no. | 956.19 | 1,239.60 | | | | 2,195.78 |
| 28.3.2.5.7.2.2 | 4.5 KG | no. | 956.19 | 3,503.95 | | | | 4,460.13 |
| 28.3.2.5.7.3 | Portable Foam fire extinguishers | | | | | | | |
| 28.3.2.5.7.3.1 | Portable Foam fire extinguishers 6 L | no. | 956.19 | 2,441.35 | | | | 3,397.53 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **29** | **MECHANICAL HEATING/COOLING/REFRIGERATION SYSTEMS** | | | | | | | |
| *29.1* | *HEAT SOURCE* | | | | | | | |
| 29.1.1 | Refrigerant Pipes | | | | | | | |
| 29.1.1.1 | Supply and install Refrigeration type Copper pipes, annealed (soft drawn) or hard drawn, complete with 13 mm thick closed cell tubular insulation | | | | | | | |
| 29.1.1.1.1 | 6 mm Ø | m | 551.64 | 102.41 | | | | 654.06 |
| 29.1.1.1.2 | 9 mm Ø | m | 551.64 | 158.07 | | | | 709.72 |
| 29.1.1.1.3 | 12 mm Ø | m | 551.64 | 185.90 | | | | 737.55 |
| 29.1.1.1.4 | 15 mm Ø | m | 551.64 | 241.56 | | | | 793.21 |
| 29.1.1.1.5 | 19 mm Ø | m | 551.64 | 450.29 | | | | 1,001.93 |
| 29.1.1.1.6 | 22 mm Ø | m | 551.64 | 561.61 | | | | 1,113.25 |
| 29.1.2 | Supply and install Refrigeration type Copper pipes, hard drawn, insulated with 19 mm thick closed cell tubular insulation | | | | | | | |
| 29.1.2.1 | 19 mm Ø | m | 551.64 | 450.29 | | | | 1,001.93 |
| 29.1.2.2 | 22 mm Ø | m | 551.64 | 561.61 | | | | 1,113.25 |
| 29.1.2.3 | 28 mm Ø | m | 551.64 | 610.31 | | | | 1,161.95 |
| 29.1.2.4 | 35 mm Ø | m | 551.64 | 1,132.12 | | | | 1,683.77 |
| 29.1.2.5 | 42 mm Ø | m | 551.64 | 1,549.57 | | | | 2,101.22 |
| 29.1.2.6 | 54 mm Ø | m | 551.64 | 2,106.17 | | | | 2,657.82 |
| *29.2* | *CENTRAL REFRIGERATION PLANT* | | | | | | | |
| 29.2.1 | Outdoor Water Chillers | | | | | | | |
| 29.2.1.1 | Supply and install Air Cooled Water Chiller, with scroll/screw type compressors, tropicalised, with dual independant refrigerant circuit, in-built hydraulic module and microprocessor control board, excluding cranage. | | | | | | | |
| 29.2.1.1.1 | 100 KW | Set | 255,308.65 | 4,615,788.98 | | | | 4,871,097.62 |
| 29.2.1.1.2 | 150 KW | Set | 255,308.65 | 3,729,985.38 | | | | 3,985,294.02 |
| 29.2.1.1.3 | 200 KW | Set | 306,370.37 | 4,093,006.23 | | | | 4,399,376.61 |
| 29.2.1.1.4 | 250 KW | Set | 306,370.37 | 4,547,723.13 | | | | 4,854,093.51 |
| 29.2.1.1.5 | 300 KW | Set | 382,962.97 | 4,894,906.83 | | | | 5,277,869.80 |
| 29.2.1.1.6 | 400 KW | Set | 382,962.97 | 5,728,516.53 | | | | 6,111,479.50 |
| 29.2.1.1.7 | 500 KW | Set | 382,962.97 | 6,412,421.07 | | | | 6,795,384.04 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 29.2.2 | Indoor Water Chillers | | | | | | | |
| 29.2.2.1 | Supply and install Water Chiller, with scroll/screw compressors, with water-cooled condenser, having dual independent refrigerant circuit complete with microprocessor control board, excluding cranage. | | | | | | | |
| 29.2.2.1.1 | 50 KW | Set | 127,654.32 | 3,019,416.51 | | | | 3,147,070.83 |
| 29.2.2.1.2 | 100 KW | Set | 127,654.32 | 3,727,123.29 | | | | 3,854,777.61 |
| 29.2.2.1.3 | 150 KW | Set | 178,716.05 | 4,201,276.92 | | | | 4,379,992.98 |
| 29.2.2.1.4 | 200 KW | Set | 204,246.92 | 4,567,915.04 | | | | 4,772,161.96 |
| 29.2.2.1.5 | 300 KW | Set | 204,246.92 | 5,457,963.98 | | | | 5,662,210.90 |
| 29.2.2.1.6 | 400 KW | Set | 382,962.97 | 6,415,199.01 | | | | 6,798,161.98 |
| 29.2.2.1.7 | 500 KW | Set | 382,962.97 | 6,415,199.01 | | | | 6,798,161.98 |
| 29.2.3 | ChilledWater Pipes | | | | | | | |
| 29.2.3.1 | Supply and install Black Mild steel pipe to BS or equivalent standards, seamless type, complete with threaded or welded joints. | | | | | | | |
| 29.2.3.1.1 | 50 mm Ø | m | 551.64 | 718.66 | | | | 1,270.30 |
| 29.2.3.1.2 | 65 mm Ø | m | 551.64 | 1,059.07 | | | | 1,610.71 |
| 29.2.3.1.3 | 80 mm Ø | m | 551.64 | 1,229.28 | | | | 1,780.92 |
| 29.2.3.1.4 | 100 mm Ø | m | 551.64 | 1,910.10 | | | | 2,461.74 |
| 29.2.3.1.5 | 125 mm Ø | m | 1,103.28 | 2,796.05 | | | | 3,899.34 |
| 29.2.3.1.6 | 150 mm Ø | m | 1,103.28 | 3,801.29 | | | | 4,904.57 |
| 29.2.3.1.7 | 200 mm Ø | m | 1,103.28 | 5,049.46 | | | | 6,152.74 |
| 29.2.3.2 | Supply and install PVC Pipes PN 10 to BS or equivalent standards, with solvent welded joints and standard clips or clamped supports at 1.5 m intervals | | | | | | | |
| 29.2.3.2.1 | 25 mm Ø | m | 551.64 | 94.57 | | | | 646.21 |
| 29.2.3.2.2 | 40 mm Ø | m | 551.64 | 132.39 | | | | 684.04 |
| 29.2.3.2.3 | 50 mm Ø | m | 551.64 | 302.60 | | | | 854.24 |
| 29.2.3.2.4 | 63 mm Ø | m | 551.64 | 397.16 | | | | 948.80 |
| 29.2.3.2.5 | 75 mm Ø | m | 551.64 | 529.54 | | | | 1,081.18 |
| 29.2.3.2.6 | 110 mm Ø | m | 551.64 | 567.36 | | | | 1,119.01 |
| 29.2.3.2.7 | 150 mm Ø | m | 786.22 | 683.02 | | | | 1,469.25 |
| 29.2.3.2.8 | 200 mm Ø | m | 786.22 | 1,119.45 | | | | 1,905.67 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 29.2.3.3 | Supply and install diaphragm type Expansion vessel complete with accessories | | | | | | | |
| 29.2.3.3.1 | 50 L | no. | 4,717.34 | 8,105.32 | | | | 12,822.66 |
| 29.2.3.3.2 | 100 L | no. | 4,717.34 | 12,072.82 | | | | 16,790.16 |
| 29.2.4 | Pipe ancillaries | | | | | | | |
| 29.2.4.1 | Supply and install Y Strainers complete with fittings | | | | | | | |
| 29.2.4.1.1 | 40 mm Ø | no. | 551.64 | 1,222.40 | | | | 1,774.04 |
| 29.2.4.1.2 | 50 mm Ø | no. | 551.64 | 2,082.02 | | | | 2,633.67 |
| 29.2.4.2 | Supply and install temperature indicators, alcohol type, complete with fittings | | | | | | | |
| 29.2.4.2.1 | Temperature indicators, alcohol type, complete with fittings | no. | 795.15 | 3,334.64 | | | | 4,129.79 |
| 29.2.4.3 | Supply and install Pressure indicators, dial type, complete with fittings | | | | | | | |
| 29.2.4.3.1 | Pressure indicators, dial type, complete with fittings | no. | 551.64 | 1,473.67 | | | | 2,025.32 |
| 29.2.4.4 | Supply and install Flow switch complete with actuator and fittings | | | | | | | |
| 29.2.4.4.1 | Flow switch complete with actuator and fittings | no. | 2,206.57 | 7,349.45 | | | | 9,556.01 |
| 29.2.5 | Valves and fittings | | | | | | | |
| 29.2.5.1 | Supply and install butterfly valves with locking handle threaded/flanged type, complete with fittings. | | | | | | | |
| 29.2.5.1.1 | 25 mm Ø | no. | 551.64 | 395.84 | | | | 947.48 |
| 29.2.5.1.2 | 32 mm Ø | no. | 551.64 | 587.60 | | | | 1,139.24 |
| 29.2.5.1.3 | 40 mm Ø | no. | 551.64 | 911.61 | | | | 1,463.25 |
| 29.2.5.1.4 | 50 mm Ø | no. | 551.64 | 1,480.29 | | | | 2,031.93 |
| 29.2.5.1.5 | 63 mm Ø | no. | 551.64 | 1,817.52 | | | | 2,369.17 |
| 29.2.5.1.6 | 75 mm Ø | no. | 786.22 | 2,342.76 | | | | 3,128.98 |
| 29.2.5.1.7 | 100 mm Ø | no. | 786.22 | 2,951.11 | | | | 3,737.33 |
| 29.2.5.1.8 | 160 mm Ø | no. | 786.22 | 4,154.59 | | | | 4,940.81 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 29.2.5.2 | Supply and install Flow Balancing and Regulating Valves complete with fittings | | | | | | | |
| 29.2.5.2.1 | 25 mm Ø | no. | 1,590.31 | 15,265.52 | | | | 16,855.83 |
| 29.2.5.2.2 | 32 mm Ø | no. | 1,590.31 | 19,233.02 | | | | 20,823.33 |
| 29.2.5.2.3 | 40 mm Ø | no. | 1,590.31 | 24,523.02 | | | | 26,113.33 |
| 29.2.5.2.4 | 50 mm Ø | no. | 1,590.31 | 33,648.27 | | | | 35,238.58 |
| 29.2.5.2.5 | 63 mm Ø | no. | 3,180.61 | 51,426.54 | | | | 54,607.15 |
| 29.2.5.2.6 | 75 mm Ø | no. | 3,180.61 | 51,426.54 | | | | 54,607.15 |
| 29.2.5.2.7 | 100 mm Ø | no. | 3,180.61 | 118,146.67 | | | | 121,327.28 |
| 29.2.5.2.8 | 160 mm Ø | no. | 3,180.61 | 138,777.67 | | | | 141,958.28 |
| 29.2.5.3 | Supply and install Non return valve, spring loaded type complete with fitting | | | | | | | |
| 29.2.5.3.1 | 25 mm Ø | no. | 551.64 | 574.37 | | | | 1,126.02 |
| 29.2.5.3.2 | 32 mm Ø | no. | 551.64 | 653.72 | | | | 1,205.37 |
| 29.2.5.3.3 | 40 mm Ø | no. | 551.64 | 1,076.92 | | | | 1,628.57 |
| 29.2.5.3.4 | 50 mm Ø | no. | 551.64 | 1,447.22 | | | | 1,998.87 |
| 29.2.5.3.5 | 63 mm Ø | no. | 551.64 | 2,134.92 | | | | 2,686.57 |
| 29.2.5.3.6 | 75 mm Ø | no. | 551.64 | 6,499.17 | | | | 7,050.82 |
| 29.2.5.3.7 | 100 mm Ø | no. | 551.64 | 8,879.67 | | | | 9,431.32 |
| 29.2.5.3.8 | 160 mm Ø | no. | 1,103.28 | 12,072.60 | | | | 13,175.88 |
| 29.2.6 | Pumps | | | | | | | |
| 29.2.6.1 | Supply and install Reticulation pumps twin type, factory mounted on frame, complete with controls, vibration mountings, and accessories | | | | | | | |
| 29.2.6.1.1 | 5 m3/hr @ 25 m | Set | 19,859.09 | 86,643.76 | | | | 106,502.86 |
| 29.2.6.1.2 | 10 m3/hr @ 25 m | Set | 19,859.09 | 146,156.26 | | | | 166,015.36 |
| 29.2.6.1.3 | 20 m3/hr @ 25 m | Set | 39,718.19 | 202,845.40 | | | | 242,563.59 |
| 29.2.6.1.4 | 30 m3/hr @ 25 m | Set | 39,718.19 | 246,025.03 | | | | 285,743.22 |
| 29.2.6.1.5 | 40 m3/hr @ 25 m | Set | 39,718.19 | 263,693.63 | | | | 303,411.82 |
| 29.2.6.1.6 | 50 m3/hr @ 25 m | Set | 39,718.19 | 334,817.68 | | | | 374,535.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 29.2.6.2 | Supply and install Chemical dosing pump sets with pulse injection, complete with accessories | | | | | | | |
| 29.2.6.2.1 | Chemical dosing pump sets with pulse injection, complete with accessories | Set | 19,859.09 | 146,817.51 | | | | 166,676.61 |
| 29.2.7 | Thermal insulation | | | | | | | |
| 29.2.7.1 | Supply and install Closed Cell insulation tubular type | | | | | | | |
| 29.2.7.1.1 | 25 mm x 25 mm Ø | m | 551.64 | 215.32 | | | | 766.96 |
| 29.2.7.1.2 | 32 mm x 25 mm Ø | m | 551.64 | 229.86 | | | | 781.50 |
| 29.2.7.1.3 | 40 mm x 25 mm Ø | m | 551.64 | 280.78 | | | | 832.42 |
| 29.2.7.1.4 | 50 mm x 25 mm Ø | m | 551.64 | 302.60 | | | | 854.24 |
| 29.2.7.1.5 | 63 mm x 25 mm Ø | m | 551.64 | 317.15 | | | | 868.79 |
| 29.2.7.2 | Supply and install Tubular Shell insulation made of polystyrene insulation material complete with adhesive and membrane | | | | | | | |
| 29.2.7.2.1 | 13 mm | m | 551.64 | 819.04 | | | | 1,370.68 |
| 29.2.7.2.2 | 19 mm | m | 551.64 | 1,182.72 | | | | 1,734.37 |
| 29.2.7.2.3 | 25 mm | m | 551.64 | 1,546.41 | | | | 2,098.05 |
| 29.2.7.2.4 | 32 mm | m | 551.64 | 2,055.57 | | | | 2,607.22 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **30** | **VENTILATION/AIR CONDITIONING SYSTEMS** | | | | | | | |
| *30.1* | *VENTILATION/FUME EXTRACT* | | | | | | | |
| 30.1.1 | General Ventilation | | | | | | | |
| 30.1.1.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2m interval | | | | | | | |
| 30.1.1.1.1 | 100 mm Ø | m | 551.64 | 302.60 | | | | 854.24 |
| 30.1.1.1.2 | 125 mm Ø | m | 551.64 | 324.42 | | | | 876.06 |
| 30.1.1.1.3 | 150 mm Ø | m | 551.64 | 382.61 | | | | 934.25 |
| 30.1.1.1.4 | 200 mm Ø | m | 551.64 | 469.90 | | | | 1,021.54 |
| 30.1.1.1.5 | 250 mm Ø | m | 551.64 | 637.19 | | | | 1,188.83 |
| 30.1.1.1.6 | 315 mm Ø | m | 795.15 | 864.87 | | | | 1,660.02 |
| 30.1.1.1.7 | 400 mm Ø | m | 795.15 | 1,483.14 | | | | 2,278.29 |
| 30.1.1.1.8 | 500 mm Ø | m | 795.15 | 1,992.30 | | | | 2,787.45 |
| 30.1.1.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.1.1.2.1 | 200 mm x 200 mm | m | 795.15 | 1,337.66 | | | | 2,132.81 |
| 30.1.1.2.2 | 400 mm x 200 mm | m | 795.15 | 1,628.61 | | | | 2,423.76 |
| 30.1.1.2.3 | 400 mm x 400 mm | m | 795.15 | 2,137.77 | | | | 2,932.93 |
| 30.1.1.2.4 | 500 mm x 300 mm | m | 795.15 | 2,428.72 | | | | 3,223.88 |
| 30.1.1.2.5 | 500 mm x 400 mm | m | 1,590.31 | 2,784.43 | | | | 4,374.73 |
| 30.1.1.2.6 | 500 mm x 500 mm | m | 1,590.31 | 3,184.48 | | | | 4,774.79 |
| 30.1.1.2.7 | 600 mm x 400 mm | m | 1,590.31 | 3,511.80 | | | | 5,102.11 |
| 30.1.1.2.8 | 600 mm x 600 mm | m | 1,590.31 | 4,057.33 | | | | 5,647.64 |
| 30.1.1.3 | Supply and install PVC pipe, PN 4, to BS or equivalent standards solvent welded, complete with pipe supports at 1.5 m interval | | | | | | | |
| 30.1.1.3.1 | 110 mm Ø | m | 551.64 | 210.95 | | | | 762.59 |
| 30.1.1.3.2 | 125 mm Ø | m | 551.64 | 263.32 | | | | 814.96 |
| 30.1.1.3.3 | 150 mm Ø | m | 551.64 | 333.15 | | | | 884.79 |
| 30.1.1.3.4 | 200 mm Ø | m | 551.64 | 350.61 | | | | 902.25 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.1.4 | Supply and install Flexible Aluminium duct, complete with fixing accessories | | | | | | | |
| 30.1.1.4.1 | 100 mm Ø | m | 551.64 | 158.07 | | | | 709.72 |
| 30.1.1.4.2 | 125 mm Ø | m | 551.64 | 192.86 | | | | 744.50 |
| 30.1.1.4.3 | 150 mm Ø | m | 551.64 | 227.65 | | | | 779.29 |
| 30.1.1.4.4 | 200 mm Ø | m | 551.64 | 297.22 | | | | 848.87 |
| 30.1.1.4.5 | 250 mm Ø | m | 551.64 | 366.80 | | | | 918.44 |
| 30.1.1.4.6 | 315 mm Ø | m | 551.64 | 457.25 | | | | 1,008.89 |
| 30.1.2 | Fans | | | | | | | |
| 30.1.2.1 | Supply and install Ducted in-line fan, axial /centrifugal type, indoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.1.2.1.1 | 200 m3/hr | no. | 2,206.57 | 4,123.70 | | | | 6,330.26 |
| 30.1.2.1.2 | 500 m3/hr | no. | 2,206.57 | 7,349.45 | | | | 9,556.01 |
| 30.1.2.1.3 | 1,000 m3/hr | no. | 2,206.57 | 12,662.45 | | | | 14,869.01 |
| 30.1.2.1.4 | 1,500 m3/hr | no. | 4,413.13 | 16,596.39 | | | | 21,009.52 |
| 30.1.2.1.5 | 2,000 m3/hr | no. | 4,413.13 | 44,426.39 | | | | 48,839.52 |
| 30.1.2.1.6 | 3,000 m3/hr | no. | 4,413.13 | 49,486.39 | | | | 53,899.52 |
| 30.1.2.1.7 | 4,000 m3/hr | no. | 2,206.57 | 63,294.07 | | | | 65,500.64 |
| 30.1.2.1.8 | 5,000 m3/hr | no. | 4,413.13 | 67,828.89 | | | | 72,242.02 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.2.2 | Supply and install Ducted in-line fan, axial /centrifugal type, outdoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.1.2.2.1 | 1,000 m3/hr | no. | 2,206.57 | 20,315.70 | | | | 22,522.26 |
| 30.1.2.2.2 | 1,500 m3/hr | no. | 2,206.57 | 32,333.20 | | | | 34,539.76 |
| 30.1.2.2.3 | 2,000 m3/hr | no. | 2,206.57 | 34,863.20 | | | | 37,069.76 |
| 30.1.2.2.4 | 2,500 m3/hr | no. | 2,206.57 | 38,658.20 | | | | 40,864.76 |
| 30.1.2.2.5 | 3,000 m3/hr | no. | 4,413.13 | 42,845.14 | | | | 47,258.27 |
| 30.1.2.2.6 | 3,500 m3/hr | no. | 4,413.13 | 46,323.89 | | | | 50,737.02 |
| 30.1.2.2.7 | 4,000 m3/hr | no. | 4,413.13 | 50,624.89 | | | | 55,038.02 |
| 30.1.2.2.8 | 4,500 m3/hr | no. | 4,413.13 | 53,534.39 | | | | 57,947.52 |
| 30.1.2.2.9 | 5,000 m3/hr | no. | 4,413.13 | 57,455.89 | | | | 61,869.02 |
| 30.1.2.2.10 | 7,500 m3/hr | no. | 9,929.55 | 61,503.38 | | | | 71,432.93 |
| 30.1.2.2.11 | 10,000 m3/hr | no. | 9,929.55 | 65,488.13 | | | | 75,417.68 |
| 30.1.2.2.12 | 12,500 m3/hr | no. | 19,859.09 | 69,370.76 | | | | 89,229.86 |
| 30.1.2.2.13 | 15,000 m3/hr | no. | 19,859.09 | 73,545.26 | | | | 93,404.36 |
| 30.1.2.2.14 | 17,500 m3/hr | no. | 19,859.09 | 77,846.26 | | | | 97,705.36 |
| 30.1.2.2.15 | 20,000 m3/hr | no. | 29,788.64 | 82,234.90 | | | | 112,023.54 |
| 30.1.2.2.16 | 25,000 m3/hr | no. | 29,788.64 | 108,546.90 | | | | 138,335.54 |
| | | | | | | | | |
| 30.1.3 | Grilles/Diffusers, Louvres, Dampers | | | | | | | |
| 30.1.3.1 | Supply and install Air Diffusers, made of anodised aluminium, with adjustable blades complete with fixation accessories | | | | | | | |
| 30.1.3.1.1 | 200 mm x 200 mm | no. | 795.15 | 1,230.14 | | | | 2,025.29 |
| 30.1.3.1.2 | 400 mm x 200 mm | no. | 795.15 | 1,672.89 | | | | 2,468.04 |
| 30.1.3.1.3 | 400 mm x 400 mm | no. | 795.15 | 2,748.14 | | | | 3,543.29 |
| 30.1.3.1.4 | 500 mm x 300 mm | no. | 795.15 | 2,748.14 | | | | 3,543.29 |
| 30.1.3.1.5 | 500 mm x 400 mm | no. | 795.15 | 3,222.51 | | | | 4,017.66 |
| 30.1.3.1.6 | 500 mm x 500 mm | no. | 795.15 | 3,665.26 | | | | 4,460.41 |
| 30.1.3.1.7 | 600 mm x 400 mm | no. | 795.15 | 3,665.26 | | | | 4,460.41 |
| 30.1.3.1.8 | 600 mm x 600 mm | no. | 795.15 | 3,760.14 | | | | 4,555.29 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.3.2 | Supply and install Return Air Grilles, made of anodised aluminium, with fixed blades complete with fixation accessories | | | | | | | |
| 30.1.3.2.1 | 200 mm x 200 mm | no. | 795.15 | 1,230.14 | | | | 2,025.29 |
| 30.1.3.2.2 | 400 mm x 200 mm | no. | 795.15 | 2,052.39 | | | | 2,847.54 |
| 30.1.3.2.3 | 400 mm x 400 mm | no. | 795.15 | 3,317.39 | | | | 4,112.54 |
| 30.1.3.2.4 | 500 mm x 300 mm | no. | 795.15 | 3,317.39 | | | | 4,112.54 |
| 30.1.3.2.5 | 500 mm x 400 mm | no. | 795.15 | 3,222.51 | | | | 4,017.66 |
| 30.1.3.2.6 | 500 mm x 500 mm | no. | 795.15 | 4,202.89 | | | | 4,998.04 |
| 30.1.3.2.7 | 600 mm x 400 mm | no. | 795.15 | 4,202.89 | | | | 4,998.04 |
| 30.1.3.2.8 | 600 mm x 600 mm | no. | 795.15 | 6,037.14 | | | | 6,832.29 |
| 30.1.3.3 | Supply and install Air Diffusers, made of anodised aluminium, with adjustable blades and opposite blade dampers complete with fixation accessories | | | | | | | |
| 30.1.3.3.1 | 200 mm x 200 mm | no. | 795.15 | 1,419.89 | | | | 2,215.04 |
| 30.1.3.3.2 | 400 mm x 200 mm | no. | 795.15 | 1,736.14 | | | | 2,531.29 |
| 30.1.3.3.3 | 400 mm x 400 mm | no. | 795.15 | 3,190.89 | | | | 3,986.04 |
| 30.1.3.3.4 | 500 mm x 300 mm | no. | 795.15 | 3,190.89 | | | | 3,986.04 |
| 30.1.3.3.5 | 500 mm x 400 mm | no. | 795.15 | 3,696.89 | | | | 4,492.04 |
| 30.1.3.3.6 | 500 mm x 500 mm | no. | 795.15 | 4,202.89 | | | | 4,998.04 |
| 30.1.3.3.7 | 600 mm x 400 mm | no. | 795.15 | 4,582.39 | | | | 5,377.54 |
| 30.1.3.3.8 | 600 mm x 600 mm | no. | 795.15 | 4,961.89 | | | | 5,757.04 |
| 30.1.3.4 | Supply and install Air Linear Diffusers, made of anodised aluminium, with adjustable blades and opposite blade dampers complete with fixation accessories | | | | | | | |
| 30.1.3.4.1 | 1000 mm x 100 mm | no. | 795.15 | 2,811.39 | | | | 3,606.54 |
| 30.1.3.4.2 | 1000 mm x 150 mm | no. | 795.15 | 3,443.89 | | | | 4,239.04 |
| 30.1.3.4.3 | 1000 mm x 200 mm | no. | 795.15 | 4,076.39 | | | | 4,871.54 |
| 30.1.3.4.4 | 1000 mm x 250 mm | no. | 795.15 | 4,645.64 | | | | 5,440.79 |
| 30.1.3.4.5 | 1000 mm x 300 mm | no. | 795.15 | 5,341.39 | | | | 6,136.54 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.3.5 | Supply and install Volume Control Dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.1.3.5.1 | 200 mm x 200 mm | no. | 795.15 | 3,001.14 | | | | 3,796.29 |
| 30.1.3.5.2 | 400 mm x 200 mm | no. | 795.15 | 3,507.14 | | | | 4,302.29 |
| 30.1.3.5.3 | 400 mm x 400 mm | no. | 795.15 | 4,044.76 | | | | 4,839.91 |
| 30.1.3.5.4 | 500 mm x 300 mm | no. | 1,103.28 | 4,149.10 | | | | 5,252.38 |
| 30.1.3.5.5 | 500 mm x 400 mm | no. | 1,103.28 | 4,275.60 | | | | 5,378.88 |
| 30.1.3.5.6 | 500 mm x 500 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.1.3.5.7 | 600 mm x 400 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.1.3.5.8 | 600 mm x 600 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.1.3.6 | Supply and install Galvanied Steel Fire Damper Curtain type complete with all accessories | | | | | | | |
| 30.1.3.6.1 | 200 mm x 200 mm | no. | 795.15 | 7,112.39 | | | | 7,907.54 |
| 30.1.3.6.2 | 400 mm x 200 mm | no. | 795.15 | 7,871.39 | | | | 8,666.54 |
| 30.1.3.6.3 | 400 mm x 300 mm | no. | 795.15 | 8,250.89 | | | | 9,046.04 |
| 30.1.3.6.4 | 400 mm x 400 mm | no. | 795.15 | 8,756.89 | | | | 9,552.04 |
| 30.1.3.6.5 | 500 mm x 300 mm | no. | 1,103.28 | 9,019.35 | | | | 10,122.63 |
| 30.1.3.6.6 | 500 mm x 400 mm | no. | 1,103.28 | 9,398.85 | | | | 10,502.13 |
| 30.1.3.6.7 | 500 mm x 500 mm | no. | 2,206.57 | 9,942.70 | | | | 12,149.26 |
| 30.1.3.6.8 | 600 mm x 400 mm | no. | 2,206.57 | 9,942.70 | | | | 12,149.26 |
| 30.1.3.6.9 | 600 mm x 600 mm | no. | 2,206.57 | 10,069.20 | | | | 12,275.76 |
| 30.1.3.7 | Supply and install White Circular air valve, complete with fixation accessories | | | | | | | |
| 30.1.3.7.1 | 100 mm Ø | no. | 551.64 | 259.27 | | | | 810.92 |
| 30.1.3.7.2 | 125 mm Ø | no. | 551.64 | 278.25 | | | | 829.89 |
| 30.1.3.7.3 | 150 mm Ø | no. | 551.64 | 379.45 | | | | 931.09 |
| 30.1.3.8 | Thermal insulation | | | | | | | |
| 30.1.3.8.1 | Supply and install Fibreglass ductwrap thickness 25 mm, lined up with Aluminium foil on one side. | m² | 551.64 | 3,181.42 | | | | 3,733.07 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.4 | Toilet ventilation | | | | | | | |
| 30.1.4.1 | Fans | | | | | | | |
| 30.1.4.1.1 | Supply and install Wall mounted axial fan complete with external weather louvre | | | | | | | |
| 30.1.4.1.1.1 | 200 m3/hr | no. | 1,590.31 | 5,116.77 | | | | 6,707.08 |
| 30.1.4.1.1.2 | 300 m3/hr | no. | 1,590.31 | 6,128.77 | | | | 7,719.08 |
| 30.1.4.1.1.3 | 400 m3/hr | no. | 1,590.31 | 6,381.77 | | | | 7,972.08 |
| 30.1.4.1.1.4 | 500 m3/hr | no. | 1,590.31 | 7,014.27 | | | | 8,604.58 |
| 30.1.4.1.2 | Supply and install In-line duct fans, axial/centrifugal type, indoor type complete with sound attenuators and control | | | | | | | |
| 30.1.4.1.2.1 | 200 m3/hr | no. | 1,590.31 | 4,104.77 | | | | 5,695.08 |
| 30.1.4.1.2.2 | 300 m3/hr | no. | 1,590.31 | 6,571.52 | | | | 8,161.83 |
| 30.1.4.1.2.3 | 400 m3/hr | no. | 2,385.46 | 7,042.66 | | | | 9,428.12 |
| 30.1.4.1.2.4 | 500 m3/hr | no. | 2,385.46 | 7,358.91 | | | | 9,744.37 |
| 30.1.4.1.3 | Supply and install In-line duct fans, axial/centrifugal type, outdoor type complete with sound attenuators and control | | | | | | | |
| 30.1.4.1.3.1 | 1,000 m3/hr | no. | 2,385.46 | 20,325.16 | | | | 22,710.62 |
| 30.1.4.1.3.2 | 1,500 m3/hr | no. | 2,385.46 | 32,342.66 | | | | 34,728.12 |
| 30.1.4.1.3.3 | 2,000 m3/hr | no. | 2,385.46 | 34,872.66 | | | | 37,258.12 |
| 30.1.4.1.3.4 | 2,500 m3/hr | no. | 3,309.85 | 38,696.04 | | | | 42,005.89 |
| 30.1.4.1.3.5 | 3,000 m3/hr | no. | 3,309.85 | 42,807.29 | | | | 46,117.14 |
| 30.1.4.1.3.6 | 3,500 m3/hr | no. | 3,309.85 | 46,286.04 | | | | 49,595.89 |
| 30.1.4.1.3.7 | 4,000 m3/hr | no. | 3,309.85 | 50,587.04 | | | | 53,896.89 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.1.5 | Ducting | | | | | | | |
| 30.1.5.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2m interval | | | | | | | |
| 30.1.5.1.1 | 100 mm Ø | m | 551.64 | 265.60 | | | | 817.24 |
| 30.1.5.1.2 | 125 mm Ø | m | 551.64 | 284.57 | | | | 836.22 |
| 30.1.5.1.3 | 150 mm Ø | m | 551.64 | 335.17 | | | | 886.82 |
| 30.1.5.1.4 | 200 mm Ø | m | 551.64 | 411.07 | | | | 962.72 |
| 30.1.5.1.5 | 250 mm Ø | m | 551.64 | 556.55 | | | | 1,108.19 |
| 30.1.5.1.6 | 315 mm Ø | m | 795.15 | 755.76 | | | | 1,550.91 |
| 30.1.5.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type complete with duct supports at 1.2 m interval | | | | | | | |
| 30.1.5.2.1 | 200 mm x 200 mm | m | 551.64 | 1,157.42 | | | | 1,709.07 |
| 30.1.5.2.2 | 400 mm x 200 mm | m | 795.15 | 1,419.89 | | | | 2,215.04 |
| 30.1.5.2.3 | 400 mm x 400 mm | m | 1,103.28 | 1,429.35 | | | | 2,532.63 |
| 30.1.5.3 | Supply and install PVC pipe, PN 4, to BS or equivalent standards solvent welded, complete with pipe supports at 1.5 m interval | | | | | | | |
| 30.1.5.3.1 | 100 mm Ø | m | 551.64 | 202.60 | | | | 754.24 |
| 30.1.5.3.2 | 125 mm Ø | m | 551.64 | 252.70 | | | | 804.34 |
| 30.1.5.3.3 | 150 mm Ø | m | 551.64 | 319.49 | | | | 871.13 |
| 30.1.5.3.4 | 200 mm Ø | m | 551.64 | 336.19 | | | | 887.83 |
| 30.1.5.4 | Supply and install Flexible Aluminium duct, complete with fixing accessories | | | | | | | |
| 30.1.5.4.1 | 100 mm Ø | m | 551.64 | 158.07 | | | | 709.72 |
| 30.1.5.4.2 | 125 mm Ø | m | 551.64 | 192.86 | | | | 744.50 |
| 30.1.5.4.3 | 150 mm Ø | m | 551.64 | 227.65 | | | | 779.29 |
| 30.1.5.4.4 | 200 mm Ø | m | 551.64 | 297.22 | | | | 848.87 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *30.2* | *KITCHEN VENTILLATION* | | | | | | | |
| 30.2.1 | Hoods | | | | | | | |
| 30.2.1.1 | Supply and install AISI 316 Stainless steel extraction hood, complete with grease filters and fixation accessories | | | | | | | |
| 30.2.1.1.1 | 1000 x 1000 | no. | 9,929.55 | 33,863.13 | | | | 43,792.68 |
| 30.2.1.1.2 | 1500 x 1000 | no. | 14,312.75 | 47,315.95 | | | | 61,628.70 |
| 30.2.1.1.3 | 2000 x 1000 | no. | 14,312.75 | 58,700.95 | | | | 73,013.70 |
| 30.2.1.1.4 | 2500 x 1000 | no. | 28,625.50 | 71,861.90 | | | | 100,487.39 |
| 30.2.1.1.5 | 3000 x 1000 | no. | 28,625.50 | 84,511.90 | | | | 113,137.39 |
| 30.2.1.1.6 | 1000 x 1200 | no. | 19,859.09 | 42,426.26 | | | | 62,285.36 |
| 30.2.1.1.7 | 1500 x 1200 | no. | 19,859.09 | 52,546.26 | | | | 72,405.36 |
| 30.2.1.1.8 | 2000 x 1200 | no. | 19,859.09 | 66,461.26 | | | | 86,320.36 |
| 30.2.1.1.9 | 2500 x 1200 | no. | 28,625.50 | 80,716.90 | | | | 109,342.39 |
| 30.2.1.1.10 | 3000 x 1200 | no. | 28,625.50 | 95,896.90 | | | | 124,522.39 |
| 30.2.1.2 | Supply and install AISI 316 Stainless steel induction type hood, complete with grease filters and fixation accessories | | | | | | | |
| 30.2.1.2.1 | 1000 x 1000 | no. | 19,859.09 | 28,511.26 | | | | 48,370.36 |
| 30.2.1.2.2 | 1500 x 1000 | no. | 19,859.09 | 47,486.26 | | | | 67,345.36 |
| 30.2.1.2.3 | 2000 x 1000 | no. | 28,625.50 | 61,741.90 | | | | 90,367.39 |
| 30.2.1.2.4 | 2500 x 1000 | no. | 28,625.50 | 79,451.90 | | | | 108,077.39 |
| 30.2.1.2.5 | 3000 x 1000 | no. | 42,938.25 | 96,407.84 | | | | 139,346.09 |
| 30.2.1.2.6 | 1000 x 1200 | no. | 28,625.50 | 40,236.90 | | | | 68,862.39 |
| 30.2.1.2.7 | 1500 x 1200 | no. | 28,625.50 | 54,151.90 | | | | 82,777.39 |
| 30.2.1.2.8 | 2000 x 1200 | no. | 42,938.25 | 73,637.84 | | | | 116,576.09 |
| 30.2.1.2.9 | 2500 x 1200 | no. | 42,938.25 | 91,347.84 | | | | 134,286.09 |
| 30.2.1.2.10 | 3000 x 1200 | no. | 42,938.25 | 110,322.84 | | | | 153,261.09 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.2 | Fans | | | | | | | |
| 30.2.2.1 | Extractor fans | | | | | | | |
| 30.2.2.1.1 | Supply and install In-line duct fans, axial/centrifugal type, outdoor type complete with sound attenuators and control | | | | | | | |
| 30.2.2.1.1.1 | 1,000 m3/hr | no. | 9,929.55 | 20,580.63 | | | | 30,510.18 |
| 30.2.2.1.1.2 | 2,000 m3/hr | no. | 9,929.55 | 34,495.63 | | | | 44,425.18 |
| 30.2.2.1.1.3 | 3,000 m3/hr | no. | 9,929.55 | 39,555.63 | | | | 49,485.18 |
| 30.2.2.1.1.4 | 4,000 m3/hr | no. | 19,859.09 | 42,426.26 | | | | 62,285.36 |
| 30.2.2.1.1.5 | 5,000 m3/hr | no. | 19,859.09 | 44,956.26 | | | | 64,815.36 |
| 30.2.2.1.1.6 | 7,500 m3/hr | no. | 19,859.09 | 47,486.26 | | | | 67,345.36 |
| 30.2.2.1.1.7 | 10,000 m3/hr | no. | 28,625.50 | 50,356.90 | | | | 78,982.39 |
| 30.2.2.1.1.8 | 12,500 m3/hr | no. | 28,625.50 | 54,151.90 | | | | 82,777.39 |
| 30.2.2.1.1.9 | 15,000 m3/hr | no. | 28,625.50 | 60,476.90 | | | | 89,102.39 |
| 30.2.2.1.2 | Supply and install In-line induction duct fans, axial/centrifugal type, outdoor type complete with sound attenuators, filters and control | | | | | | | |
| 30.2.2.1.2.1 | 1,000 m3/hr | no. | 9,929.55 | 47,145.63 | | | | 57,075.18 |
| 30.2.2.1.2.2 | 2,000 m3/hr | no. | 14,312.75 | 48,580.95 | | | | 62,893.70 |
| 30.2.2.1.2.3 | 3,000 m3/hr | no. | 14,312.75 | 50,478.45 | | | | 64,791.20 |
| 30.2.2.1.2.4 | 4,000 m3/hr | no. | 28,625.50 | 52,886.90 | | | | 81,512.39 |
| 30.2.2.1.2.5 | 5,000 m3/hr | no. | 28,625.50 | 52,886.90 | | | | 81,512.39 |
| 30.2.2.1.2.6 | 7,500 m3/hr | no. | 42,938.25 | 68,577.84 | | | | 111,516.09 |
| 30.2.2.1.2.7 | 10,000 m3/hr | no. | 42,938.25 | 74,902.84 | | | | 117,841.09 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.3 | Air Ductlines/Ancillaries | | | | | | | |
| 30.2.3.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2 m interval | | | | | | | |
| 30.2.3.1.1 | 125 mm Ø | m | 551.64 | 311.14 | | | | 862.78 |
| 30.2.3.1.2 | 150 mm Ø | m | 551.64 | 366.80 | | | | 918.44 |
| 30.2.3.1.3 | 200 mm Ø | m | 551.64 | 450.29 | | | | 1,001.93 |
| 30.2.3.1.4 | 250 mm Ø | m | 551.64 | 610.31 | | | | 1,161.95 |
| 30.2.3.1.5 | 315 mm Ø | m | 551.64 | 819.04 | | | | 1,370.68 |
| 30.2.3.1.6 | 400 mm Ø | m | 795.15 | 1,419.89 | | | | 2,215.04 |
| 30.2.3.1.7 | 500 mm Ø | m | 795.15 | 1,906.91 | | | | 2,702.06 |
| 30.2.3.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.2.3.2.1 | 400 mm x 200 mm | m | 1,103.28 | 1,568.50 | | | | 2,671.78 |
| 30.2.3.2.2 | 400 mm x 400 mm | m | 1,103.28 | 2,055.52 | | | | 3,158.81 |
| 30.2.3.2.3 | 500 mm x 300 mm | m | 1,103.28 | 2,333.82 | | | | 3,437.11 |
| 30.2.3.2.4 | 500 mm x 400 mm | m | 2,206.57 | 2,684.76 | | | | 4,891.32 |
| 30.2.3.2.5 | 600 mm x 400 mm | m | 2,206.57 | 3,380.51 | | | | 5,587.07 |
| 30.2.3.2.6 | 800 mm x 400 mm | m | 2,206.57 | 3,832.75 | | | | 6,039.31 |
| 30.2.3.2.7 | 1000 mm x 400 mm | m | 2,206.57 | 3,902.32 | | | | 6,108.89 |
| 30.2.3.2.8 | 1000 mm x 500 mm | m | 2,206.57 | 4,458.92 | | | | 6,665.49 |
| 30.2.3.2.9 | 1000 mm x 600 mm | m | 2,206.57 | 5,293.82 | | | | 7,500.39 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.4 | Car Parking Ventilation | | | | | | | |
| 30.2.4.1 | Air Ductlines/Ancillaries | | | | | | | |
| 30.2.4.1.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2 m interval | | | | | | | |
| 30.2.4.1.1.1 | 100 mm Ø | m | 551.64 | 290.27 | | | | 841.91 |
| 30.2.4.1.1.2 | 125 mm Ø | m | 551.64 | 311.14 | | | | 862.78 |
| 30.2.4.1.1.3 | 150 mm Ø | m | 551.64 | 366.80 | | | | 918.44 |
| 30.2.4.1.1.4 | 200 mm Ø | m | 551.64 | 450.29 | | | | 1,001.93 |
| 30.2.4.1.1.5 | 250 mm Ø | m | 795.15 | 619.77 | | | | 1,414.93 |
| 30.2.4.1.1.6 | 315 mm Ø | m | 795.15 | 828.50 | | | | 1,623.65 |
| 30.2.4.1.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.2.4.1.2.1 | 200 mm x 200 mm | m | 551.64 | 1,271.27 | | | | 1,822.92 |
| 30.2.4.1.2.2 | 400 mm x 200 mm | m | 795.15 | 1,559.04 | | | | 2,354.19 |
| 30.2.4.1.2.3 | 400 mm x 400 mm | m | 1,103.28 | 2,055.52 | | | | 3,158.81 |
| 30.2.4.1.2.4 | 500 mm x 300 mm | m | 1,103.28 | 2,333.82 | | | | 3,437.11 |
| 30.2.4.1.2.5 | 500 mm x 400 mm | m | 1,103.28 | 2,646.91 | | | | 3,750.19 |
| 30.2.4.1.2.6 | 600 mm x 400 mm | m | 2,206.57 | 3,380.51 | | | | 5,587.07 |
| 30.2.4.1.2.7 | 800 mm x 400 mm | m | 2,206.57 | 3,832.75 | | | | 6,039.31 |
| 30.2.4.1.2.8 | 1000 mm x 400 mm | m | 2,206.57 | 3,902.32 | | | | 6,108.89 |
| 30.2.4.2 | Fans | | | | | | | |
| 30.2.4.2.1 | Supply and install Ducted in-line fan, axial /centrifugal type, indoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.4.2.1.1 | 500 m3/hr | no. | 4,964.77 | 7,444.07 | | | | 12,408.84 |
| 30.2.4.2.1.2 | 1,000 m3/hr | no. | 4,964.77 | 12,757.07 | | | | 17,721.84 |
| 30.2.4.2.1.3 | 2,000 m3/hr | no. | 7,156.37 | 44,530.47 | | | | 51,686.85 |
| 30.2.4.2.1.4 | 3,000 m3/hr | no. | 7,156.37 | 49,590.47 | | | | 56,746.85 |
| 30.2.4.2.1.5 | 4,000 m3/hr | no. | 19,859.09 | 63,899.64 | | | | 83,758.73 |
| 30.2.4.2.1.6 | 5,000 m3/hr | no. | 19,859.09 | 68,358.76 | | | | 88,217.86 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.4.2.2 | Supply and install Ducted in-line fan, axial /centrifugal type, outdoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.4.2.2.1 | 1,000 m3/hr | no. | 9,929.55 | 20,580.63 | | | | 30,510.18 |
| 30.2.4.2.2.2 | 2,000 m3/hr | no. | 9,929.55 | 35,128.13 | | | | 45,057.68 |
| 30.2.4.2.2.3 | 3,000 m3/hr | no. | 14,312.75 | 43,204.70 | | | | 57,517.45 |
| 30.2.4.2.2.4 | 4,000 m3/hr | no. | 14,312.75 | 50,984.45 | | | | 65,297.20 |
| 30.2.4.2.2.5 | 5,000 m3/hr | no. | 28,625.50 | 58,326.40 | | | | 86,951.89 |
| 30.2.4.2.2.6 | 10,000 m3/hr | no. | 28,625.50 | 66,169.40 | | | | 94,794.89 |
| 30.2.4.2.2.7 | 15,000 m3/hr | no. | 28,625.50 | 73,885.90 | | | | 102,511.39 |
| 30.2.4.2.2.8 | 20,000 m3/hr | no. | 42,938.25 | 82,745.84 | | | | 125,684.09 |
| 30.2.4.3 | Grilles/Diffusers, Louvres, Dampers | | | | | | | |
| 30.2.4.3.1 | Supply and install Air Extract Grilles complete with fixtures, fitting s and all accessories | | | | | | | |
| 30.2.4.3.1.1 | 200 mm x 200 mm | no. | 795.15 | 1,419.89 | | | | 2,215.04 |
| 30.2.4.3.1.2 | 400 mm x 200 mm | no. | 795.15 | 1,736.14 | | | | 2,531.29 |
| 30.2.4.3.1.3 | 400 mm x 400 mm | no. | 795.15 | 3,190.89 | | | | 3,986.04 |
| 30.2.4.3.1.4 | 600 mm x 400 mm | no. | 795.15 | 4,582.39 | | | | 5,377.54 |
| 30.2.4.3.2 | Supply and install Volume Control Dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.2.4.3.2.1 | 400 mm x 200 mm | no. | 795.15 | 3,507.14 | | | | 4,302.29 |
| 30.2.4.3.2.2 | 400 mm x 400 mm | no. | 1,103.28 | 4,054.22 | | | | 5,157.51 |
| 30.2.4.3.2.3 | 500 mm x 300 mm | no. | 1,103.28 | 4,054.22 | | | | 5,157.51 |
| 30.2.4.3.2.4 | 500 mm x 400 mm | no. | 2,206.57 | 4,313.45 | | | | 6,520.01 |
| 30.2.4.3.2.5 | 600 mm x 400 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.2.4.3.3 | Supply and install Galvanised Steel Fire Damper curtain type complete with all accessories | | | | | | | |
| 30.2.4.3.3.1 | 300 mm x 300 mm | no. | 1,590.31 | 6,761.27 | | | | 8,351.58 |
| 30.2.4.3.3.2 | 400 mm x 200 mm | no. | 1,590.31 | 7,899.77 | | | | 9,490.08 |
| 30.2.4.3.3.3 | 400 mm x 400 mm | no. | 1,590.31 | 8,785.27 | | | | 10,375.58 |
| 30.2.4.3.3.4 | 500 mm x 300 mm | no. | 1,590.31 | 9,038.27 | | | | 10,628.58 |
| 30.2.4.3.3.5 | 600 mm x 400 mm | no. | 2,206.57 | 10,069.20 | | | | 12,275.76 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.5 | Smoke extraction/smoke control | | | | | | | |
| 30.2.5.1 | Air Ductlines/Ancillaries | | | | | | | |
| 30.2.5.1.1 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, circular type, complete with duct supports at 1.2 m interval | | | | | | | |
| 30.2.5.1.1.1 | 100 mm Ø | m | 551.64 | 265.60 | | | | 817.24 |
| 30.2.5.1.1.2 | 125 mm Ø | m | 551.64 | 284.57 | | | | 836.22 |
| 30.2.5.1.1.3 | 150 mm Ø | m | 551.64 | 335.17 | | | | 886.82 |
| 30.2.5.1.1.4 | 200 mm Ø | m | 551.64 | 411.07 | | | | 962.72 |
| 30.2.5.1.1.5 | 250 mm Ø | m | 795.15 | 566.01 | | | | 1,361.16 |
| 30.2.5.1.1.6 | 315 mm Ø | m | 795.15 | 755.76 | | | | 1,550.91 |
| 30.2.5.1.1.7 | 400 mm Ø | m | 795.15 | 1,293.39 | | | | 2,088.54 |
| 30.2.5.1.1.8 | 500 mm Ø | m | 1,103.28 | 1,745.60 | | | | 2,848.88 |
| 30.2.5.1.2 | Supply and install Galvanised Metal Sheet ducts to BS or equivalent standards, rectangular type compelte with duct supports at 1.2 m interval | | | | | | | |
| 30.2.5.1.2.1 | 200 mm x 200 mm | m | 795.15 | 1,166.89 | | | | 1,962.04 |
| 30.2.5.1.2.2 | 400 mm x 200 mm | m | 795.15 | 1,419.89 | | | | 2,215.04 |
| 30.2.5.1.2.3 | 400 mm x 400 mm | m | 1,103.28 | 1,872.10 | | | | 2,975.38 |
| 30.2.5.1.2.4 | 500 mm x 300 mm | m | 1,103.28 | 2,125.10 | | | | 3,228.38 |
| 30.2.5.1.2.5 | 500 mm x 400 mm | m | 2,206.57 | 2,447.57 | | | | 4,654.14 |
| 30.2.5.1.2.6 | 500 mm x 500 mm | m | 2,206.57 | 2,795.45 | | | | 5,002.01 |
| 30.2.5.1.2.7 | 600 mm x 400 mm | m | 2,206.57 | 3,080.07 | | | | 5,286.64 |
| 30.2.5.1.2.8 | 600 mm x 600 mm | m | 2,206.57 | 3,554.45 | | | | 5,761.01 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.6 | Fans | | | | | | | |
| 30.2.6.1 | Supply and install Ducted in-line fan, axial /centrifugal type, indoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.6.1.1 | 200 m3/hr | no. | 4,964.77 | 4,218.32 | | | | 9,183.09 |
| 30.2.6.1.2 | 400 m3/hr | no. | 4,964.77 | 7,127.82 | | | | 12,092.59 |
| 30.2.6.1.3 | 500 m3/hr | no. | 7,156.37 | 7,529.22 | | | | 14,685.60 |
| 30.2.6.1.4 | 1,000 m3/hr | no. | 9,929.55 | 12,927.38 | | | | 22,856.93 |
| 30.2.6.1.5 | 1,500 m3/hr | no. | 9,929.55 | 16,785.63 | | | | 26,715.18 |
| 30.2.6.1.6 | 2,000 m3/hr | no. | 9,929.55 | 44,615.63 | | | | 54,545.18 |
| 30.2.6.1.7 | 3,000 m3/hr | no. | 19,859.09 | 50,016.26 | | | | 69,875.36 |
| 30.2.6.1.8 | 4,000 m3/hr | no. | 29,788.64 | 64,240.27 | | | | 94,028.91 |
| 30.2.6.1.9 | 5,000 m3/hr | no. | 29,788.64 | 68,699.40 | | | | 98,488.04 |
| 30.2.6.2 | Supply and install Ducted in-line fan, axial /centrifugal type, outdoor type, complete with sound attenuator and fixation accessories | | | | | | | |
| 30.2.6.2.1 | 1,000 m3/hr | no. | 7,156.37 | 20,495.47 | | | | 27,651.85 |
| 30.2.6.2.2 | 1,500 m3/hr | no. | 7,156.37 | 32,512.97 | | | | 39,669.35 |
| 30.2.6.2.3 | 2,000 m3/hr | no. | 7,156.37 | 35,042.97 | | | | 42,199.35 |
| 30.2.6.2.4 | 2,500 m3/hr | no. | 9,929.55 | 38,923.13 | | | | 48,852.68 |
| 30.2.6.2.5 | 3,000 m3/hr | no. | 9,929.55 | 43,034.38 | | | | 52,963.93 |
| 30.2.6.2.6 | 3,500 m3/hr | no. | 9,929.55 | 46,513.13 | | | | 56,442.68 |
| 30.2.6.2.7 | 4,000 m3/hr | no. | 9,929.55 | 50,814.13 | | | | 60,743.68 |
| 30.2.6.2.8 | 4,500 m3/hr | no. | 19,859.09 | 54,064.26 | | | | 73,923.36 |
| 30.2.6.2.9 | 5,000 m3/hr | no. | 19,859.09 | 57,985.76 | | | | 77,844.86 |
| 30.2.6.2.10 | 10,000 m3/hr | no. | 19,859.09 | 65,828.76 | | | | 85,687.86 |
| 30.2.6.2.11 | 15,000 m3/hr | no. | 19,859.09 | 73,545.26 | | | | 93,404.36 |
| 30.2.6.2.12 | 20,000 m3/hr | no. | 29,788.64 | 82,234.90 | | | | 112,023.54 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.2.7 | Grilles/Diffusers, Louvres, Dampers | | | | | | | |
| 30.2.7.1 | Supply and install Extract Air Grilles, made of anodised aluminium, with fixed blades complete with fixation accessories | | | | | | | |
| 30.2.7.1.1 | 200 mm x 200 mm | no. | 1,103.28 | 1,239.60 | | | | 2,342.88 |
| 30.2.7.1.2 | 400 mm x 200 mm | no. | 1,103.28 | 1,682.35 | | | | 2,785.63 |
| 30.2.7.1.3 | 400 mm x 400 mm | no. | 1,590.31 | 2,776.52 | | | | 4,366.83 |
| 30.2.7.1.4 | 600 mm x 400 mm | no. | 1,590.31 | 3,693.65 | | | | 5,283.95 |
| 30.2.7.2 | Supply and install Volume control dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.2.7.2.1 | 200 mm x 200 mm | no. | 1,103.28 | 3,010.60 | | | | 4,113.88 |
| 30.2.7.2.2 | 400 mm x 200 mm | no. | 1,103.28 | 3,516.60 | | | | 4,619.88 |
| 30.2.7.2.3 | 400 mm x 400 mm | no. | 2,206.57 | 4,092.07 | | | | 6,298.64 |
| 30.2.7.2.4 | 500 mm x 300 mm | no. | 2,206.57 | 4,186.95 | | | | 6,393.51 |
| 30.2.7.2.5 | 500 mm x 400 mm | no. | 2,206.57 | 4,313.45 | | | | 6,520.01 |
| 30.2.7.2.6 | 500 mm x 500 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.2.7.3 | Supply and install Galvanised steel fire damper curtain type complete with all accessories | | | | | | | |
| 30.2.7.3.1 | 200 mm x 200 mm | no. | 795.15 | 7,112.39 | | | | 7,907.54 |
| 30.2.7.3.2 | 400 mm x 200 mm | no. | 795.15 | 7,871.39 | | | | 8,666.54 |
| 30.2.7.3.3 | 400 mm x 300 mm | no. | 1,103.28 | 8,260.35 | | | | 9,363.63 |
| 30.2.7.3.4 | 400 mm x 400 mm | no. | 1,103.28 | 8,766.35 | | | | 9,869.63 |
| 30.2.7.3.5 | 500 mm x 300 mm | no. | 2,206.57 | 9,057.20 | | | | 11,263.76 |
| 30.2.7.3.6 | 500 mm x 400 mm | no. | 2,206.57 | 9,436.70 | | | | 11,643.26 |
| 30.2.7.3.7 | 500 mm x 500 mm | no. | 2,206.57 | 9,942.70 | | | | 12,149.26 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *30.3* | *AIR-CONDITIONING - ALL AIR* | | | | | | | |
| 30.3.1 | Multi-zone air-conditioning | | | | | | | |
| 30.3.1.1 | Variable Refrigerant Flow (VRF) air conditioning System | | | | | | | |
| 30.3.1.1.1 | VRF Outdoor unit | | | | | | | |
| 30.3.1.1.1.1 | Supply and install air cooled outdoor VRF unit, with epoxy coated casing, hydrophilic blue fins on condenser and complete with fixtures, fittings and accessories and excluding cranage. | | | | | | | |
| 30.3.1.1.1.1.1 | 20 KW | Set | 28,625.50 | 323,596.90 | | | | 352,222.39 |
| 30.3.1.1.1.1.2 | 40 KW | Set | 57,250.99 | 444,793.79 | | | | 502,044.79 |
| 30.3.1.1.1.1.3 | 60 KW | Set | 98,543.91 | 825,826.64 | | | | 924,370.54 |
| 30.3.1.1.1.1.4 | 80 KW | Set | 131,391.87 | 928,218.85 | | | | 1,059,610.72 |
| 30.3.1.1.1.1.5 | 100 KW | Set | 164,239.84 | 1,176,086.06 | | | | 1,340,325.90 |
| 30.3.1.1.2 | VRF Indoor Units | | | | | | | |
| 30.3.1.1.2.1 | Supply and install Wall mounted indoor unit | | | | | | | |
| 30.3.1.1.2.1.1 | 9,000 BTU/hr | no. | 4,964.77 | 31,795.32 | | | | 36,760.09 |
| 30.3.1.1.2.1.2 | 12,000 BTU/hr | no. | 4,964.77 | 33,692.82 | | | | 38,657.59 |
| 30.3.1.1.2.1.3 | 18,000 BTU/hr | no. | 4,964.77 | 42,547.82 | | | | 47,512.59 |
| 30.3.1.1.2.1.4 | 24,000 BTU/hr | no. | 4,964.77 | 50,454.07 | | | | 55,418.84 |
| 30.3.1.1.2.2 | Supply and install 4-way Cassette type indoor unit | | | | | | | |
| 30.3.1.1.2.2.1 | 12,000 BTU/hr | no. | 4,964.77 | 30,530.32 | | | | 35,495.09 |
| 30.3.1.1.2.2.2 | 18,000 BTU/hr | no. | 7,156.37 | 32,512.97 | | | | 39,669.35 |
| 30.3.1.1.2.2.3 | 24,000 BTU/hr | no. | 9,929.55 | 35,444.38 | | | | 45,373.93 |
| 30.3.1.1.2.2.4 | 30,000 BTU/hr | no. | 9,929.55 | 49,802.13 | | | | 59,731.68 |
| 30.3.1.1.2.2.5 | 36,000 BTU/hr | no. | 9,929.55 | 59,542.63 | | | | 69,472.18 |
| 30.3.1.1.2.3 | Supply and install 1-way Cassette type indoor unit 12,000 BTU/hr | | | | | | | |
| 30.3.1.1.2.3.1 | 1-way Cassette type indoor unit 12,000 BTU/hr | no. | 4,964.77 | 40,523.82 | | | | 45,488.59 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.1.2.4 | Supply and install Concealed ducted type indoor unit | | | | | | | |
| 30.3.1.1.2.4.1 | 9,000 BTU/hr | no. | 4,964.77 | 34,325.32 | | | | 39,290.09 |
| 30.3.1.1.2.4.2 | 12,000 BTU/hr | no. | 4,964.77 | 36,855.32 | | | | 41,820.09 |
| 30.3.1.1.2.4.3 | 18,000 BTU/hr | no. | 4,964.77 | 39,385.32 | | | | 44,350.09 |
| 30.3.1.1.2.4.4 | 24,000 BTU/hr | no. | 4,964.77 | 39,385.32 | | | | 44,350.09 |
| 30.3.1.1.2.4.5 | 36,000 BTU/hr | no. | 7,156.37 | 46,427.97 | | | | 53,584.35 |
| 30.3.1.2 | Insulated ducting systems | | | | | | | |
| 30.3.1.2.1 | Supply and install Galvanised metal sheet duct, to BS or equivalent standards, insulated inside with 25 mm closed cell insulation material, inclusive of duct supports and fixation accessories | | | | | | | |
| 30.3.1.2.1.1 | 400 mm x 200 mm | m | 786.22 | 4,013.14 | | | | 4,799.36 |
| 30.3.1.2.1.2 | 400 mm x 400 mm | m | 786.22 | 5,214.89 | | | | 6,001.11 |
| 30.3.1.2.1.3 | 500 mm x 300 mm | m | 1,029.73 | 5,350.85 | | | | 6,380.58 |
| 30.3.1.2.1.4 | 500 mm x 400 mm | m | 1,029.73 | 5,540.60 | | | | 6,570.33 |
| 30.3.1.2.1.5 | 500 mm x 500 mm | m | 1,264.32 | 6,625.31 | | | | 7,889.63 |
| 30.3.1.2.1.6 | 600 mm x 400 mm | m | 1,572.45 | 8,405.77 | | | | 9,978.22 |
| 30.3.1.2.1.7 | 600 mm x 600 mm | m | 1,572.45 | 8,658.77 | | | | 10,231.22 |
| 30.3.1.2.1.8 | 800 mm x 400 mm | m | 3,144.89 | 9,095.04 | | | | 12,239.94 |
| 30.3.1.2.1.9 | 800 mm x 600 mm | m | 3,144.89 | 9,601.04 | | | | 12,745.94 |
| 30.3.1.2.1.10 | 1000 mm x 400 mm | m | 3,144.89 | 9,980.54 | | | | 13,125.44 |
| 30.3.1.2.1.11 | 1000 mm x 600 mm | m | 3,144.89 | 11,372.04 | | | | 14,516.94 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.2 | Supply and install Galvanised metal sheet duct, to BS or equivalent standards, insulated outside with 25 mm fibreglass ductwrap material, inclusive of duct supports and fixation accessories | | | | | | | |
| 30.3.1.2.2.1 | 400 mm x 200 mm | m | 795.15 | 3,380.64 | | | | 4,175.79 |
| 30.3.1.2.2.2 | 400 mm x 400 mm | m | 795.15 | 4,455.89 | | | | 5,251.04 |
| 30.3.1.2.2.3 | 500 mm x 300 mm | m | 1,572.45 | 4,674.02 | | | | 6,246.47 |
| 30.3.1.2.2.4 | 500 mm x 400 mm | m | 1,572.45 | 5,180.02 | | | | 6,752.47 |
| 30.3.1.2.2.5 | 500 mm x 500 mm | m | 1,572.45 | 5,622.77 | | | | 7,195.22 |
| 30.3.1.2.2.6 | 600 mm x 400 mm | m | 2,206.57 | 5,704.95 | | | | 7,911.51 |
| 30.3.1.2.2.7 | 600 mm x 600 mm | m | 2,206.57 | 6,780.20 | | | | 8,986.76 |
| 30.3.1.2.2.8 | 800 mm x 400 mm | m | 2,206.57 | 7,033.20 | | | | 9,239.76 |
| 30.3.1.2.2.9 | 800 mm x 600 mm | m | 2,206.57 | 7,792.20 | | | | 9,998.76 |
| 30.3.1.2.2.10 | 1000 mm x 400 mm | m | 3,144.89 | 7,956.54 | | | | 11,101.44 |
| 30.3.1.2.2.11 | 1000 mm x 600 mm | m | 3,144.89 | 8,462.54 | | | | 11,607.44 |
| 30.3.1.2.3 | Supply and install Galvanised metal sheet duct, to BS or equivalent standards, insulated inside with 25 mm thermal insulation material lined with acoustically permeable black woven glass cloth, inclusive of duct supports and fixation accessories | | | | | | | |
| 30.3.1.2.3.1 | 400 mm x 200 mm | m | 795.15 | 3,380.64 | | | | 4,175.79 |
| 30.3.1.2.3.2 | 400 mm x 400 mm | m | 795.15 | 4,455.89 | | | | 5,251.04 |
| 30.3.1.2.3.3 | 500 mm x 300 mm | m | 795.15 | 4,645.64 | | | | 5,440.79 |
| 30.3.1.2.3.4 | 500 mm x 400 mm | m | 1,103.28 | 5,161.10 | | | | 6,264.38 |
| 30.3.1.2.3.5 | 500 mm x 500 mm | m | 1,103.28 | 5,603.85 | | | | 6,707.13 |
| 30.3.1.2.3.6 | 600 mm x 400 mm | m | 1,572.45 | 5,686.02 | | | | 7,258.47 |
| 30.3.1.2.3.7 | 600 mm x 600 mm | m | 1,572.45 | 6,761.27 | | | | 8,333.72 |
| 30.3.1.2.3.8 | 800 mm x 400 mm | m | 3,144.89 | 7,071.04 | | | | 10,215.94 |
| 30.3.1.2.3.9 | 800 mm x 600 mm | m | 3,144.89 | 7,830.04 | | | | 10,974.94 |
| 30.3.1.2.3.10 | 1000 mm x 400 mm | m | 3,144.89 | 7,956.54 | | | | 11,101.44 |
| 30.3.1.2.3.11 | 1000 mm x 600 mm | m | 3,144.89 | 8,462.54 | | | | 11,607.44 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.4 | Supply and install Fibreglass ductboard,25 mm thick lined with aluminium foil on one side, complete with duct supports and accessories | | | | | | | |
| 30.3.1.2.4.1 | 200 mm x 200 mm | m | 795.15 | 2,115.64 | | | | 2,910.79 |
| 30.3.1.2.4.2 | 400 mm x 200 mm | m | 795.15 | 2,937.89 | | | | 3,733.04 |
| 30.3.1.2.4.3 | 400 mm x 400 mm | m | 1,103.28 | 3,959.35 | | | | 5,062.63 |
| 30.3.1.2.4.4 | 500 mm x 300 mm | m | 1,572.45 | 4,104.77 | | | | 5,677.22 |
| 30.3.1.2.4.5 | 500 mm x 400 mm | m | 1,572.45 | 5,116.77 | | | | 6,689.22 |
| 30.3.1.2.4.6 | 500 mm x 500 mm | m | 2,206.57 | 5,894.70 | | | | 8,101.26 |
| 30.3.1.2.4.7 | 600 mm x 400 mm | m | 2,206.57 | 6,084.45 | | | | 8,291.01 |
| 30.3.1.2.4.8 | 600 mm x 600 mm | m | 2,206.57 | 7,033.20 | | | | 9,239.76 |
| 30.3.1.2.4.9 | 800 mm x 400 mm | m | 3,144.89 | 7,387.29 | | | | 10,532.19 |
| 30.3.1.2.4.10 | 800 mm x 600 mm | m | 3,144.89 | 8,209.54 | | | | 11,354.44 |
| 30.3.1.2.4.11 | 1000 mm x 600 mm | m | 3,144.89 | 9,601.04 | | | | 12,745.94 |
| 30.3.1.2.5 | Supply and install PIR (Polyisocyanurate) ductboard,25 mm thick lined with aluminium foil on one side, complete with duct supports and accessories | | | | | | | |
| 30.3.1.2.5.1 | 200 mm x 200 mm | m | 1,103.28 | 2,125.10 | | | | 3,228.38 |
| 30.3.1.2.5.2 | 400 mm x 200 mm | m | 1,103.28 | 2,947.35 | | | | 4,050.63 |
| 30.3.1.2.5.3 | 400 mm x 400 mm | m | 1,103.28 | 3,959.35 | | | | 5,062.63 |
| 30.3.1.2.5.4 | 500 mm x 300 mm | m | 2,206.57 | 4,123.70 | | | | 6,330.26 |
| 30.3.1.2.5.5 | 500 mm x 400 mm | m | 2,206.57 | 5,135.70 | | | | 7,342.26 |
| 30.3.1.2.5.6 | 500 mm x 500 mm | m | 2,206.57 | 5,894.70 | | | | 8,101.26 |
| 30.3.1.2.5.7 | 600 mm x 400 mm | m | 2,206.57 | 6,084.45 | | | | 8,291.01 |
| 30.3.1.2.5.8 | 600 mm x 600 mm | m | 3,144.89 | 7,071.04 | | | | 10,215.94 |
| 30.3.1.2.5.9 | 800 mm x 400 mm | m | 3,144.89 | 7,387.29 | | | | 10,532.19 |
| 30.3.1.2.5.10 | 800 mm x 600 mm | m | 3,144.89 | 8,209.54 | | | | 11,354.44 |
| 30.3.1.2.5.11 | 1000 mm x 600 mm | m | 3,144.89 | 9,601.04 | | | | 12,745.94 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.6 | Supply and install Volume control dampers, opposite blade type, with manual quadrant, complete with fixation accessories | | | | | | | |
| 30.3.1.2.6.1 | 100 mm Ø | no. | 795.15 | 2,305.39 | | | | 3,100.54 |
| 30.3.1.2.6.2 | 150 mm Ø | no. | 795.15 | 3,570.39 | | | | 4,365.54 |
| 30.3.1.2.6.3 | 200 mm Ø | no. | 1,103.28 | 4,275.60 | | | | 5,378.88 |
| 30.3.1.2.6.4 | 315 mm Ø | no. | 1,103.28 | 5,856.85 | | | | 6,960.13 |
| 30.3.1.2.6.5 | 200 mm x 200 mm | no. | 1,103.28 | 3,010.60 | | | | 4,113.88 |
| 30.3.1.2.6.6 | 400 mm x 200 mm | no. | 1,103.28 | 3,516.60 | | | | 4,619.88 |
| 30.3.1.2.6.7 | 400 mm x 400 mm | no. | 1,103.28 | 4,054.22 | | | | 5,157.51 |
| 30.3.1.2.6.8 | 500 mm x 300 mm | no. | 2,206.57 | 4,186.95 | | | | 6,393.51 |
| 30.3.1.2.6.9 | 500 mm x 400 mm | no. | 2,206.57 | 4,313.45 | | | | 6,520.01 |
| 30.3.1.2.6.10 | 500 mm x 500 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.3.1.2.6.11 | 600 mm x 400 mm | no. | 2,206.57 | 4,598.07 | | | | 6,804.64 |
| 30.3.1.2.6.12 | 600 mm x 600 mm | no. | 2,206.57 | 5,262.20 | | | | 7,468.76 |
| 30.3.1.2.7 | Supply and install Galvanised steel fire damper curtain type complete with all accessories | | | | | | | |
| 30.3.1.2.7.1 | 200 mm x 200 mm | no. | 1,103.28 | 7,121.85 | | | | 8,225.13 |
| 30.3.1.2.7.2 | 400 mm x 200 mm | no. | 1,103.28 | 7,880.85 | | | | 8,984.13 |
| 30.3.1.2.7.3 | 400 mm x 400 mm | no. | 1,103.28 | 8,766.35 | | | | 9,869.63 |
| 30.3.1.2.7.4 | 500 mm x 300 mm | no. | 2,206.57 | 9,057.20 | | | | 11,263.76 |
| 30.3.1.2.7.5 | 500 mm x 400 mm | no. | 2,206.57 | 9,436.70 | | | | 11,643.26 |
| 30.3.1.2.7.6 | 500 mm x 500 mm | no. | 2,206.57 | 9,942.70 | | | | 12,149.26 |
| 30.3.1.2.7.7 | 600 mm x 400 mm | no. | 2,206.57 | 10,069.20 | | | | 12,275.76 |
| 30.3.1.2.7.8 | 600 mm x 600 mm | no. | 2,206.57 | 9,689.70 | | | | 11,896.26 |
| 30.3.1.2.8 | Supply and install Insulated flexible round ducts | | | | | | | |
| 30.3.1.2.8.1 | 100 mm Ø | m | 551.64 | 474.32 | | | | 1,025.97 |
| 30.3.1.2.8.2 | 150 mm Ø | m | 551.64 | 594.50 | | | | 1,146.14 |
| 30.3.1.2.8.3 | 200 mm Ø | m | 551.64 | 803.22 | | | | 1,354.87 |
| 30.3.1.2.8.4 | 315 mm Ø | m | 1,572.45 | 1,068.77 | | | | 2,641.22 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.2.9 | Supply and install Ducted type sound attenuators, insulated. | | | | | | | |
| 30.3.1.2.9.1 | 315 mm x 600 mm Ø | no. | 1,572.45 | 2,966.27 | | | | 4,538.72 |
| 30.3.1.2.9.2 | 400 mm x 600 mm Ø | no. | 1,572.45 | 4,231.27 | | | | 5,803.72 |
| 30.3.1.2.9.3 | 500 mm x 800 mm Ø | no. | 1,572.45 | 6,255.27 | | | | 7,827.72 |
| 30.3.1.2.9.4 | 400 mm x 400 mm x 1000 mm | no. | 1,572.45 | 6,445.02 | | | | 8,017.47 |
| 30.3.1.2.9.5 | 600 mm x 400 mm x 1000 mm | no. | 1,572.45 | 10,050.27 | | | | 11,622.72 |
| 30.3.1.2.9.6 | 600 mm x 600 mm x 1000 mm | no. | 3,144.89 | 14,028.54 | | | | 17,173.44 |
| 30.3.1.2.9.7 | 800 mm x 400 mm x 1000 mm | no. | 795.15 | 1,230.14 | | | | 2,025.29 |
| | | | | | | | | |
| 30.3.1.3 | Grilles, diffusers, louvres/dampers | | | | | | | |
| 30.3.1.3.1 | Supply and install Air Diffusers | | | | | | | |
| 30.3.1.3.1.1 | 200 mm x 200 mm | no. | 795.15 | 1,230.14 | | | | 2,025.29 |
| 30.3.1.3.1.2 | 400 mm x 200 mm | no. | 795.15 | 1,672.89 | | | | 2,468.04 |
| 30.3.1.3.1.3 | 400 mm x 400 mm | no. | 795.15 | 2,748.14 | | | | 3,543.29 |
| 30.3.1.3.1.4 | 500 mm x 300 mm | no. | 1,103.28 | 2,757.60 | | | | 3,860.88 |
| 30.3.1.3.1.5 | 500 mm x 400 mm | no. | 1,103.28 | 3,231.97 | | | | 4,335.26 |
| 30.3.1.3.1.6 | 500 mm x 500 mm | no. | 2,206.57 | 3,712.57 | | | | 5,919.14 |
| 30.3.1.3.1.7 | 600 mm x 400 mm | no. | 2,206.57 | 3,712.57 | | | | 5,919.14 |
| 30.3.1.3.1.8 | 600 mm x 600 mm | no. | 2,206.57 | 3,807.45 | | | | 6,014.01 |
| | | | | | | | | |
| 30.3.1.3.2 | Supply and install Return air grilles | | | | | | | |
| 30.3.1.3.2.1 | 200 mm x 200 mm | no. | 795.15 | 1,230.14 | | | | 2,025.29 |
| 30.3.1.3.2.2 | 400 mm x 200 mm | no. | 795.15 | 2,052.39 | | | | 2,847.54 |
| 30.3.1.3.2.3 | 400 mm x 400 mm | no. | 795.15 | 3,317.39 | | | | 4,112.54 |
| 30.3.1.3.2.4 | 500 mm x 300 mm | no. | 795.15 | 3,317.39 | | | | 4,112.54 |
| 30.3.1.3.2.5 | 500 mm x 400 mm | no. | 1,103.28 | 3,231.97 | | | | 4,335.26 |
| 30.3.1.3.2.6 | 500 mm x 500 mm | no. | 2,206.57 | 4,250.20 | | | | 6,456.76 |
| 30.3.1.3.2.7 | 600 mm x 400 mm | no. | 2,206.57 | 3,712.57 | | | | 5,919.14 |
| 30.3.1.3.2.8 | 600 mm x 600 mm | no. | 2,206.57 | 3,807.45 | | | | 6,014.01 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.3.1.3.3 | Supply and install air grilles with Opposite Blade Dampers | | | | | | | |
| 30.3.1.3.3.1 | 200 mm x 200 mm | no. | 1,103.28 | 1,239.60 | | | | 2,342.88 |
| 30.3.1.3.3.2 | 400 mm x 200 mm | no. | 1,103.28 | 2,061.85 | | | | 3,165.13 |
| 30.3.1.3.3.3 | 400 mm x 400 mm | no. | 1,103.28 | 3,326.85 | | | | 4,430.13 |
| 30.3.1.3.3.4 | 500 mm x 300 mm | no. | 2,206.57 | 3,364.70 | | | | 5,571.26 |
| 30.3.1.3.3.5 | 500 mm x 500 mm | no. | 2,206.57 | 4,250.20 | | | | 6,456.76 |
| 30.3.1.3.3.6 | 600 mm x 400 mm | no. | 2,206.57 | 4,250.20 | | | | 6,456.76 |
| 30.3.1.3.3.7 | 600 mm x 600 mm | no. | 2,206.57 | 6,084.45 | | | | 8,291.01 |
| 30.3.1.3.4 | Supply and install Linear Diffusers | | | | | | | |
| 30.3.1.3.4.1 | 1000 mm x 100 mm | no. | 2,206.57 | 2,858.70 | | | | 5,065.26 |
| 30.3.1.3.4.2 | 1000 mm x 150 mm | no. | 2,206.57 | 3,491.20 | | | | 5,697.76 |
| 30.3.1.3.4.3 | 1000 mm x 200 mm | no. | 2,206.57 | 4,123.70 | | | | 6,330.26 |
| 30.3.1.3.4.4 | 1000 mm x 250 mm | no. | 2,206.57 | 4,692.95 | | | | 6,899.51 |
| 30.3.1.3.4.5 | 1000 mm x 300 mm | no. | 2,206.57 | 5,388.70 | | | | 7,595.26 |
| 30.3.1.3.5 | Supply and install Air valves | | | | | | | |
| 30.3.1.3.5.1 | 100 mm Ø | no. | 795.15 | 268.74 | | | | 1,063.89 |
| 30.3.1.3.5.2 | 125 mm Ø | no. | 795.15 | 287.71 | | | | 1,082.86 |
| 30.3.1.3.5.3 | 150 mm Ø | no. | 795.15 | 388.91 | | | | 1,184.06 |
| *30.4* | *AIR-CONDITIONING - AIR/WATER* | | | | | | | |
| 30.4.1 | Fan Coil Units | | | | | | | |
| 30.4.1.1 | Supply and install Cassette type fan coil unit, complete with 2-way/3-way valve, wireless remote control and condensate drain pump | | | | | | | |
| 30.4.1.1.1 | 12,000 BTU/hr | No. | 7,156.37 | 30,299.22 | | | | 37,455.60 |
| 30.4.1.1.2 | 18,000 BTU/hr | No. | 7,156.37 | 34,410.47 | | | | 41,566.85 |
| 30.4.1.1.3 | 24,000 BTU/hr | No. | 9,929.55 | 40,567.63 | | | | 50,497.18 |
| 30.4.1.1.4 | 30,000 BTU/hr | No. | 9,929.55 | 43,097.63 | | | | 53,027.18 |
| 30.4.1.1.5 | 36,000 BTU/hr | No. | 7,156.37 | 79,317.97 | | | | 86,474.35 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.4.1.2 | Supply and install Ceiling type fan coil unit, complete with 2-way/3-way valve, wireless remote control and condensate drain pump | | | | | | | |
| 30.4.1.2.1 | 12,000 BTU/hr | No. | 7,156.37 | 50,855.47 | | | | 58,011.85 |
| 30.4.1.2.2 | 18,000 BTU/hr | No. | 7,156.37 | 54,650.47 | | | | 61,806.85 |
| 30.4.1.2.3 | 24,000 BTU/hr | No. | 7,156.37 | 58,445.47 | | | | 65,601.85 |
| 30.4.1.2.4 | 30,000 BTU/hr | No. | 7,156.37 | 62,240.47 | | | | 69,396.85 |
| 30.4.1.2.5 | 36,000 BTU/hr | No. | 9,929.55 | 69,915.63 | | | | 79,845.18 |
| 30.4.1.3 | Supply and install Concealed ducted type fan coil unit, complete with 2-way/3-way valve, wireless remote control | | | | | | | |
| 30.4.1.3.1 | 12,000 BTU/hr | No. | 7,156.37 | 46,048.47 | | | | 53,204.85 |
| 30.4.1.3.2 | 18,000 BTU/hr | No. | 7,156.37 | 55,788.97 | | | | 62,945.35 |
| 30.4.1.3.3 | 24,000 BTU/hr | No. | 7,156.37 | 57,433.47 | | | | 64,589.85 |
| 30.4.1.3.4 | 30,000 BTU/hr | No. | 9,929.55 | 60,428.13 | | | | 70,357.68 |
| 30.4.1.3.5 | 36,000 BTU/hr | No. | 9,929.55 | 63,337.63 | | | | 73,267.18 |
| 30.4.1.4 | Supply and install Precision type indoor air-conditioning unit, working on chilled water, complete with controls and accessories. | | | | | | | |
| 30.4.1.4.1 | 5 KW | Set | 29,788.64 | 222,396.90 | | | | 252,185.54 |
| 30.4.1.4.2 | 10 KW | Set | 49,647.74 | 446,983.16 | | | | 496,630.90 |
| 30.4.1.4.3 | 20 KW | Set | 79,436.38 | 745,912.56 | | | | 825,348.93 |
| 30.4.1.4.4 | 40 KW | Set | 99,295.47 | 984,084.92 | | | | 1,083,380.39 |
| 30.4.2 | Control components | | | | | | | |
| 30.4.2.1 | Supply and install 3-way valve, complete with actuator, and accessories | | | | | | | |
| 30.4.2.1.1 | 25 mm Ø | no. | 2,206.57 | 18,101.95 | | | | 20,308.51 |
| 30.4.2.1.2 | 32 mm Ø | no. | 2,206.57 | 21,580.70 | | | | 23,787.26 |
| 30.4.2.1.3 | 40 mm Ø | no. | 2,206.57 | 24,110.70 | | | | 26,317.26 |
| 30.4.2.1.4 | 50 mm Ø | no. | 2,206.57 | 30,119.45 | | | | 32,326.01 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.4.2.2 | Supply and install 2-way valve complete with actuator and accessories | | | | | | | |
| 30.4.2.2.1 | 25 mm Ø | no. | 2,206.57 | 18,924.20 | | | | 21,130.76 |
| 30.4.2.2.2 | 32 mm Ø | no. | 2,206.57 | 23,478.20 | | | | 25,684.76 |
| 30.4.2.2.3 | 40 mm Ø | no. | 2,206.57 | 27,589.45 | | | | 29,796.01 |
| 30.4.2.2.4 | 50 mm Ø | no. | 2,206.57 | 36,128.20 | | | | 38,334.76 |
| 30.4.2.3 | Supply and install 3-way motorised modulating valve, complete with controller and accessories | | | | | | | |
| 30.4.2.3.1 | 40 mm Ø | no. | 4,413.13 | 48,221.39 | | | | 52,634.52 |
| 30.4.2.3.2 | 50 mm Ø | no. | 4,413.13 | 52,016.39 | | | | 56,429.52 |
| 30.4.2.3.3 | 63 mm Ø | no. | 4,413.13 | 79,846.39 | | | | 84,259.52 |
| 30.4.2.3.4 | 75 mm Ø | no. | 6,289.79 | 108,068.34 | | | | 114,358.12 |
| 30.4.2.3.5 | 100 mm Ø | no. | 6,289.79 | 115,342.09 | | | | 121,631.87 |
| *30.5* | *AIR-CONDITIONING - LOCAL* | | | | | | | |
| 30.5.1 | AIR CONDITIONERS SPLIT on/off type | | | | | | | |
| 30.5.1.1 | Supply and install Split type air-conditioner , on/off type, with wall mounted indoor unit | | | | | | | |
| 30.5.1.1.1 | 9,000 BTU/hr | no. | 7,156.37 | 16,700.47 | | | | 23,856.85 |
| 30.5.1.1.2 | 12,000 BTU/hr | no. | 7,156.37 | 19,230.47 | | | | 26,386.85 |
| 30.5.1.1.3 | 18,000 BTU/hr | no. | 7,156.37 | 25,555.47 | | | | 32,711.85 |
| 30.5.1.1.4 | 24,000 BTU/hr | no. | 7,156.37 | 33,145.47 | | | | 40,301.85 |
| 30.5.1.2 | Supply and install Split type air-conditioner , on/off type, with ceiling mounted indoor unit | | | | | | | |
| 30.5.1.2.1 | 12,000 BTU/hr | no. | 9,929.55 | 60,428.13 | | | | 70,357.68 |
| 30.5.1.2.2 | 18,000 BTU/hr | no. | 9,929.55 | 52,205.63 | | | | 62,135.18 |
| 30.5.1.2.3 | 24,000 BTU/hr | no. | 9,929.55 | 58,530.63 | | | | 68,460.18 |
| 30.5.1.2.4 | 30,000 BTU/hr | no. | 9,929.55 | 87,625.63 | | | | 97,555.18 |
| 30.5.1.2.5 | 36,000 BTU/hr | no. | 16,263.25 | 92,941.11 | | | | 109,204.36 |
| 30.5.1.2.6 | 48,000 BTU/hr | no. | 16,263.25 | 114,446.11 | | | | 130,709.36 |
| 30.5.1.2.7 | 60,000 BTU/hr | no. | 16,263.25 | 125,831.11 | | | | 142,094.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.5.1.3 | Supply and install Split type air-conditioner , on/off type, with casstte type indoor unit | | | | | | | |
| 30.5.1.3.1 | 12,000 BTU/hr | no. | 9,929.55 | 40,188.13 | | | | 50,117.68 |
| 30.5.1.3.2 | 18,000 BTU/hr | no. | 9,929.55 | 49,675.63 | | | | 59,605.18 |
| 30.5.1.3.3 | 24,000 BTU/hr | no. | 9,929.55 | 66,120.63 | | | | 76,050.18 |
| 30.5.1.3.4 | 30,000 BTU/hr | no. | 9,929.55 | 76,240.63 | | | | 86,170.18 |
| 30.5.1.3.5 | 36,000 BTU/hr | no. | 9,929.55 | 104,070.63 | | | | 114,000.18 |
| 30.5.1.4 | Supply and install Split type air-conditioner , on/off type, with conceled ducted type indoor unit | | | | | | | |
| 30.5.1.4.1 | 9,000 BTU/hr | no. | 9,929.55 | 34,495.63 | | | | 44,425.18 |
| 30.5.1.4.2 | 12,000 BTU/hr | no. | 9,929.55 | 37,025.63 | | | | 46,955.18 |
| 30.5.1.4.3 | 18,000 BTU/hr | no. | 9,929.55 | 39,555.63 | | | | 49,485.18 |
| 30.5.1.4.4 | 24,000 BTU/hr | no. | 9,929.55 | 46,513.13 | | | | 56,442.68 |
| 30.5.1.4.5 | 36,000 BTU/hr | no. | 14,152.02 | 57,435.95 | | | | 71,587.97 |
| 30.5.1.4.6 | 48,000 BTU/hr | no. | 14,152.02 | 98,548.45 | | | | 112,700.47 |
| 30.5.1.4.7 | 60,000 BTU/hr | no. | 14,152.02 | 115,625.95 | | | | 129,777.97 |
| 30.5.2 | AIR CONDITIONERS SPLIT DC INVERTER TYPE | | | | | | | |
| 30.5.2.1 | Supply and install Split type air-conditioner , DC inverter type, with wall mounted indoor unit | | | | | | | |
| 30.5.2.1.1 | 9,000 BTU/hr | no. | 9,929.55 | 25,640.63 | | | | 35,570.18 |
| 30.5.2.1.2 | 12,000 BTU/hr | no. | 9,929.55 | 31,965.63 | | | | 41,895.18 |
| 30.5.2.1.3 | 18,000 BTU/hr | no. | 9,929.55 | 42,085.63 | | | | 52,015.18 |
| 30.5.2.1.4 | 24,000 BTU/hr | no. | 9,929.55 | 47,778.13 | | | | 57,707.68 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.5.2.2 | Supply and install Split type air-conditioner , DC inverter type, with ceiling mounted indoor unit | | | | | | | |
| 30.5.2.2.1 | 12,000 BTU/hr | no. | 9,929.55 | 60,428.13 | | | | 70,357.68 |
| 30.5.2.2.2 | 18,000 BTU/hr | no. | 9,929.55 | 52,205.63 | | | | 62,135.18 |
| 30.5.2.2.3 | 24,000 BTU/hr | no. | 16,263.25 | 58,786.11 | | | | 75,049.36 |
| 30.5.2.2.4 | 30,000 BTU/hr | no. | 16,263.25 | 87,881.11 | | | | 104,144.36 |
| 30.5.2.2.5 | 36,000 BTU/hr | no. | 16,263.25 | 92,941.11 | | | | 109,204.36 |
| 30.5.2.2.6 | 48,000 BTU/hr | no. | 19,859.09 | 114,531.26 | | | | 134,390.36 |
| 30.5.2.2.7 | 60,000 BTU/hr | no. | 19,859.09 | 125,916.26 | | | | 145,775.36 |
| 30.5.2.3 | Supply and install Split type air-conditioner , DC inverter type, with casstte type indoor unit | | | | | | | |
| 30.5.2.3.1 | 12,000 BTU/hr | no. | 9,929.55 | 40,188.13 | | | | 50,117.68 |
| 30.5.2.3.2 | 18,000 BTU/hr | no. | 9,929.55 | 49,675.63 | | | | 59,605.18 |
| 30.5.2.3.3 | 24,000 BTU/hr | no. | 14,152.02 | 66,290.95 | | | | 80,442.97 |
| 30.5.2.3.4 | 30,000 BTU/hr | no. | 14,152.02 | 76,410.95 | | | | 90,562.97 |
| 30.5.2.3.5 | 36,000 BTU/hr | no. | 14,152.02 | 104,240.95 | | | | 118,392.97 |
| 30.5.2.4 | Supply and install Split type air-conditioner , DC inverter type, with conceled ducted type indoor unit | | | | | | | |
| 30.5.2.4.1 | 9,000 BTU/hr | no. | 9,929.55 | 54,103.13 | | | | 64,032.68 |
| 30.5.2.4.2 | 12,000 BTU/hr | no. | 9,929.55 | 58,783.63 | | | | 68,713.18 |
| 30.5.2.4.3 | 18,000 BTU/hr | no. | 9,929.55 | 62,958.13 | | | | 72,887.68 |
| 30.5.2.4.4 | 24,000 BTU/hr | no. | 14,152.02 | 68,504.70 | | | | 82,656.72 |
| 30.5.2.4.5 | 36,000 BTU/hr | no. | 14,152.02 | 84,317.20 | | | | 98,469.22 |
| 30.5.2.4.6 | 48,000 BTU/hr | no. | 14,152.02 | 138,395.95 | | | | 152,547.97 |
| 30.5.2.4.7 | 60,000 BTU/hr | no. | 14,152.02 | 158,635.95 | | | | 172,787.97 |
| 30.5.3 | REFRIGERANT PIPES | | | | | | | |
| 30.5.3.1 | Supply and install Refrigeration type Copper pipes, annealed (soft drawn) complete with 13 mm thick closed cell tubular insulation | | | | | | | |
| 30.5.3.1.1 | 6 mm Ø | m | 243.51 | 92.95 | | | | 336.46 |
| 30.5.3.1.2 | 9 mm Ø | m | 243.51 | 148.61 | | | | 392.12 |
| 30.5.3.1.3 | 12 mm Ø | m | 243.51 | 176.44 | | | | 419.95 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 30.5.3.2 | Supply and install Refrigeration type Copper pipes, annealed (soft drawn) or hard drawn, insulated with 19 mm thick closed cell tubular insulation | | | | | | | |
| 30.5.3.2.1 | 15 mm Ø | m | 243.51 | 232.10 | | | | 475.61 |
| 30.5.3.2.2 | 19 mm Ø | m | 243.51 | 440.83 | | | | 684.34 |
| 30.5.3.2.3 | 22 mm Ø | m | 243.51 | 552.15 | | | | 795.66 |
| 30.5.3.2.4 | 28 mm Ø | m | 243.51 | 600.85 | | | | 844.36 |
| 30.5.3.2.5 | 35 mm Ø | m | 243.51 | 1,122.66 | | | | 1,366.17 |
| 30.5.3.2.6 | 42 mm Ø | m | 243.51 | 1,540.11 | | | | 1,783.62 |
| 30.5.3.2.7 | 54 mm Ø | m | 243.51 | 2,096.71 | | | | 2,340.22 |
| | | | | | | | | |
| 30.5.3.3 | Supply and install PVC pipe PN6 insulated with 13 mm thick closed cell tubular insulation | | | | | | | |
| 30.5.3.3.1 | 20 mm | m | 243.51 | 72.08 | | | | 315.59 |
| 30.5.3.3.2 | 25 mm | m | 243.51 | 99.91 | | | | 343.42 |
| 30.5.3.3.3 | 32 mm | m | 243.51 | 120.78 | | | | 364.29 |
| 30.5.3.3.4 | 40 mm | m | 243.51 | 148.61 | | | | 392.12 |
| 30.5.3.3.5 | 50 mm | m | 243.51 | 190.36 | | | | 433.87 |
| | | | | | | | | |
| *30.6* | *OTHER AIR SYSTEMS* | | | | | | | |
| | | | | | | | | |
| 30.6.1 | Supply and install Air curtain, with manual/remote control, complete with fixation accessories. | | | | | | | |
| 30.6.1.1 | 900 mm | no. | 3,180.61 | 7,210.19 | | | | 10,390.80 |
| 30.6.1.2 | 1200 mm | no. | 3,180.61 | 8,462.54 | | | | 11,643.15 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **31** | **TRANSPORTATION SYSTEMS** | | | | | | | |
| *31.1* | *LIFTS* | | | | | | | |
| 31.1.1 | Passengers Lifts | | | | | | | |
| 31.1.1.1 | Supply and install Passenger Lifts, with machine roomless model, stainless steel finish, centre opening doors, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.1.1.1 | Lift installation machine roomless serving 2 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.1.1 | 8 persons | No. | | 1,825,740.00 | | | | 1,825,740.00 |
| 31.1.1.1.1.2 | 10 Persons | No. | | 1,970,640.00 | | | | 1,970,640.00 |
| 31.1.1.1.1.3 | 13 Persons | No. | | 2,104,270.00 | | | | 2,104,270.00 |
| 31.1.1.1.1.4 | 16 Persons | No. | | 2,361,870.00 | | | | 2,361,870.00 |
| 31.1.1.1.1.5 | 21 Persons | No. | | 2,777,250.00 | | | | 2,777,250.00 |
| 31.1.1.1.1.6 | 26 Persons | No. | | 3,268,300.00 | | | | 3,268,300.00 |
| 31.1.1.1.2 | Lift installation machine roomless serving 4 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.2.1 | 8 persons | No. | | 2,046,310.00 | | | | 2,046,310.00 |
| 31.1.1.1.2.2 | 10 Persons | No. | | 2,194,430.00 | | | | 2,194,430.00 |
| 31.1.1.1.2.3 | 13 Persons | No. | | 2,334,500.00 | | | | 2,334,500.00 |
| 31.1.1.1.2.4 | 16 Persons | No. | | 2,593,710.00 | | | | 2,593,710.00 |
| 31.1.1.1.2.5 | 21 Persons | No. | | 3,071,880.00 | | | | 3,071,880.00 |
| 31.1.1.1.2.6 | 26 Persons | No. | | 3,567,760.00 | | | | 3,567,760.00 |
| 31.1.1.1.3 | Lift installation machine roomless serving 6 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.3.1 | 8 persons | No. | | 1,825,740.00 | | | | 1,825,740.00 |
| 31.1.1.1.3.2 | 10 Persons | No. | | 2,423,050.00 | | | | 2,423,050.00 |
| 31.1.1.1.3.3 | 13 Persons | No. | | 2,624,300.00 | | | | 2,624,300.00 |
| 31.1.1.1.3.4 | 16 Persons | No. | | 2,833,600.00 | | | | 2,833,600.00 |
| 31.1.1.1.3.5 | 21 Persons | No. | | 3,324,650.00 | | | | 3,324,650.00 |
| 31.1.1.1.3.6 | 26 Persons | No. | | 3,847,900.00 | | | | 3,847,900.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 31.1.1.1.4 | Lift installation machine roomless serving 8 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.4.1 | 8 persons | No. | | 2,511,600.00 | | | | 2,511,600.00 |
| 31.1.1.1.4.2 | 10 Persons | No. | | 2,635,570.00 | | | | 2,635,570.00 |
| 31.1.1.1.4.3 | 13 Persons | No. | | 2,841,650.00 | | | | 2,841,650.00 |
| 31.1.1.1.4.4 | 16 Persons | No. | | 3,050,950.00 | | | | 3,050,950.00 |
| 31.1.1.1.4.5 | 21 Persons | No. | | 3,559,710.00 | | | | 3,559,710.00 |
| 31.1.1.1.4.6 | 26 Persons | No. | | 4,282,600.00 | | | | 4,282,600.00 |
| 31.1.1.1.5 | Lift installation machine roomless serving 10 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.5.1 | 8 persons | No. | | 2,273,320.00 | | | | 2,273,320.00 |
| 31.1.1.1.5.2 | 10 Persons | No. | | 2,811,060.00 | | | | 2,811,060.00 |
| 31.1.1.1.5.3 | 13 Persons | No. | | 3,018,750.00 | | | | 3,018,750.00 |
| 31.1.1.1.5.4 | 16 Persons | No. | | 3,213,560.00 | | | | 3,213,560.00 |
| 31.1.1.1.5.5 | 21 Persons | No. | | 3,418,030.00 | | | | 3,418,030.00 |
| 31.1.1.1.5.6 | 26 Persons | No. | | 4,034,660.00 | | | | 4,034,660.00 |
| 31.1.1.1.6 | Lift installation machine roomless serving 12 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.6.1 | 8 persons | No. | | 2,801,400.00 | | | | 2,801,400.00 |
| 31.1.1.1.6.2 | 10 Persons | No. | | 2,946,300.00 | | | | 2,946,300.00 |
| 31.1.1.1.6.3 | 13 Persons | No. | | 3,236,100.00 | | | | 3,236,100.00 |
| 31.1.1.1.6.4 | 16 Persons | No. | | 3,432,520.00 | | | | 3,432,520.00 |
| 31.1.1.1.6.5 | 21 Persons | No. | | 3,846,290.00 | | | | 3,846,290.00 |
| 31.1.1.1.6.6 | 26 Persons | No. | | 4,411,400.00 | | | | 4,411,400.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 31.1.1.1.7 | Lift installation machine roomless serving 14 floors with speed 1.0m/s | | | | | | | |
| 31.1.1.1.7.1 | 8 persons | No. | | 2,933,420.00 | | | | 2,933,420.00 |
| 31.1.1.1.7.2 | 10 Persons | No. | | 3,104,080.00 | | | | 3,104,080.00 |
| 31.1.1.1.7.3 | 13 Persons | No. | | 3,400,320.00 | | | | 3,400,320.00 |
| 31.1.1.1.7.4 | 16 Persons | No. | | 3,570,980.00 | | | | 3,570,980.00 |
| 31.1.1.1.7.5 | 21 Persons | No. | | 3,973,480.00 | | | | 3,973,480.00 |
| 31.1.1.1.7.6 | 26 Persons | No. | | 4,596,550.00 | | | | 4,596,550.00 |
| 31.1.1.1.8 | Extra over for increase in speed from 1.0m/s to 1.6m/s | | | | | | | |
| 31.1.1.1.8.1 | 8 persons | No. | | 447,580.00 | | | | 447,580.00 |
| 31.1.1.1.8.2 | 10 Persons | No. | | 457,240.00 | | | | 457,240.00 |
| 31.1.1.1.8.3 | 13 Persons | No. | | 487,830.00 | | | | 487,830.00 |
| 31.1.1.1.8.4 | 16 Persons | No. | | 550,620.00 | | | | 550,620.00 |
| 31.1.1.1.8.5 | 21 Persons | No. | | 579,600.00 | | | | 579,600.00 |
| 31.1.1.1.8.6 | 26 Persons | No. | | 904,820.00 | | | | 904,820.00 |
| 31.1.1.1.9 | Extra over for increase in speed from 1.6m/s to 2.0m/s | | | | | | | |
| 31.1.1.1.9.1 | 8 persons | No. | | 671,370.00 | | | | 671,370.00 |
| 31.1.1.1.9.2 | 10 Persons | No. | | 687,470.00 | | | | 687,470.00 |
| 31.1.1.1.9.3 | 13 Persons | No. | | 719,670.00 | | | | 719,670.00 |
| 31.1.1.1.9.4 | 16 Persons | No. | | 730,940.00 | | | | 730,940.00 |
| 31.1.1.1.9.5 | 21 Persons | No. | | 800,170.00 | | | | 800,170.00 |
| 31.1.1.1.9.6 | 26 Persons | No. | | 824,320.00 | | | | 824,320.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 31.1.1.1.10 | Extra over for Access Control | | | | | | | |
| 31.1.1.1.10.1 | 8 persons | No. | | 49,910.00 | | | | 49,910.00 |
| 31.1.1.1.10.2 | 10 Persons | No. | | 49,910.00 | | | | 49,910.00 |
| 31.1.1.1.10.3 | 13 Persons | No. | | 49,910.00 | | | | 49,910.00 |
| 31.1.1.1.10.4 | 16 Persons | No. | | 49,910.00 | | | | 49,910.00 |
| 31.1.1.1.10.5 | 21 Persons | No. | | 49,910.00 | | | | 49,910.00 |
| 31.1.1.1.10.6 | 26 Persons | No. | | 49,910.00 | | | | 49,910.00 |
| 31.1.2 | Good Lifts | | | | | | | |
| 31.1.2.1 | Supply and install Goods Lift with machine roomless model, stainless steel finish, centre opening doors, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.2.1.1 | Goods lift machine roomless serving 2 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.1.1 | 2000 kg | No. | | 3,703,000.00 | | | | 3,703,000.00 |
| 31.1.2.1.1.2 | 2250 kg | No. | | 4,142,530.00 | | | | 4,142,530.00 |
| 31.1.2.1.1.3 | 2500 kg | No. | | 4,519,270.00 | | | | 4,519,270.00 |
| 31.1.2.1.1.4 | 3000 kg | No. | | 6,789,370.00 | | | | 6,789,370.00 |
| 31.1.2.1.2 | Goods lift machine roomless serving 4 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.2.1 | 2000 kg | No. | | 4,052,370.00 | | | | 4,052,370.00 |
| 31.1.2.1.2.2 | 2250 kg | No. | | 4,532,150.00 | | | | 4,532,150.00 |
| 31.1.2.1.2.3 | 2500 kg | No. | | 4,900,840.00 | | | | 4,900,840.00 |
| 31.1.2.1.2.4 | 3000 kg | No. | | 5,461,120.00 | | | | 5,461,120.00 |
| 31.1.2.1.3 | Goods lift machine roomless serving 6 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.3.1 | 2000 kg | No. | | 4,186,000.00 | | | | 4,186,000.00 |
| 31.1.2.1.3.2 | 2250 kg | No. | | 4,741,450.00 | | | | 4,741,450.00 |
| 31.1.2.1.3.3 | 2500 kg | No. | | 5,045,740.00 | | | | 5,045,740.00 |
| 31.1.2.1.3.4 | 3000 kg | No. | | 5,729,990.00 | | | | 5,729,990.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 31.1.2.1.4 | Goods lift machine roomless serving 8 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.4.1 | 2000 kg | No. | | 4,427,500.00 | | | | 4,427,500.00 |
| 31.1.2.1.4.2 | 2250 kg | No. | | 4,952,360.00 | | | | 4,952,360.00 |
| 31.1.2.1.4.3 | 2500 kg | No. | | 5,417,650.00 | | | | 5,417,650.00 |
| 31.1.2.1.4.4 | 3000 kg | No. | | 5,971,490.00 | | | | 5,971,490.00 |
| 31.1.2.1.5 | Goods lift machine roomless serving 10 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.5.1 | 2000 kg | No. | | 4,669,000.00 | | | | 4,669,000.00 |
| 31.1.2.1.5.2 | 2250 kg | No. | | 5,187,420.00 | | | | 5,187,420.00 |
| 31.1.2.1.5.3 | 2500 kg | No. | | 5,673,640.00 | | | | 5,673,640.00 |
| 31.1.2.1.5.4 | 3000 kg | No. | | 6,225,870.00 | | | | 6,225,870.00 |
| 31.1.2.1.6 | Goods lift machine roomless serving 12 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.6.1 | 2000 kg | No. | | 4,894,400.00 | | | | 4,894,400.00 |
| 31.1.2.1.6.2 | 2250 kg | No. | | 5,441,800.00 | | | | 5,441,800.00 |
| 31.1.2.1.6.3 | 2500 kg | No. | | 5,911,920.00 | | | | 5,911,920.00 |
| 31.1.2.1.6.4 | 3000 kg | No. | | 6,655,740.00 | | | | 6,655,740.00 |
| 31.1.2.1.7 | Goods lift machine roomless serving 14 floors with speed 1.0m/s. | | | | | | | |
| 31.1.2.1.7.1 | 2000 kg | No. | | 4,749,500.00 | | | | 4,749,500.00 |
| 31.1.2.1.7.2 | 2250 kg | No. | | 5,015,150.00 | | | | 5,015,150.00 |
| 31.1.2.1.7.3 | 2500 kg | No. | | 6,085,800.00 | | | | 6,085,800.00 |
| 31.1.2.1.7.4 | 3000 kg | No. | | 7,204,750.00 | | | | 7,204,750.00 |
| 31.1.2.1.8 | Add to the above for increase in speed from 1.6m/s to 2.0m/s. | | | | | | | |
| 31.1.2.1.8.1 | 2000 kg | No. | | 644,000.00 | | | | 644,000.00 |
| 31.1.2.1.8.2 | 2250 kg | No. | | 805,000.00 | | | | 805,000.00 |
| 31.1.2.1.8.3 | 2500 kg | No. | | 805,000.00 | | | | 805,000.00 |
| 31.1.2.1.8.4 | 3000 kg | No. | | 966,000.00 | | | | 966,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 31.1.2.1.9 | Extra over for access control. | | | | | | | |
| 31.1.2.1.9.1 | 2000 kg | No. | | 72,450.00 | | | | 72,450.00 |
| 31.1.2.1.9.2 | 2250 kg | No. | | 72,450.00 | | | | 72,450.00 |
| 31.1.2.1.9.3 | 2500 kg | No. | | 72,450.00 | | | | 72,450.00 |
| 31.1.2.1.9.4 | 3000 kg | No. | | 72,450.00 | | | | 72,450.00 |
| 31.1.3 | Escalators | | | | | | | |
| 31.1.3.1 | Supply and install Escalators and Equipment with stainless steel finish, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.3.1.1 | Escalator installation | | | | | | | |
| 31.1.3.1.1.1 | 30 degree, speed 0.5m/s, Vertical height 4m | No. | | 3,408,370.00 | | | | 3,408,370.00 |
| 31.1.3.1.2 | Supply and install Moving Pavements, allow for transport on site, installation of equipment, testing and commissioning. | | | | | | | |
| 31.1.3.1.2.1 | 0 degree, speed 0.5m/s, length 5m | No. | | 4,508,000.00 | | | | 4,508,000.00 |
| 31.1.3.1.2.2 | 10 degree, speed 0.5m/s, length 5m | No. | | 5,903,870.00 | | | | 5,903,870.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **32** | **BoQ CIVIL WORKS MAXIMUM** | | | | | | | |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **32** | **SITE CLEARANCE AND DEMOLITION** | | | | | | | |
| *32.1* | *Site Clearance* | | | | | | | |
| 32.1.1 | General Site Clearance | | | | | | | |
| 32.1.1.1 | Clearing sugarcane, shrubs, vegetation and other debris over the full extent of the plot of land and cart away from site. | m² | 2.57 | 0.10 | 134.14 | | | 136.81 |
| 32.1.2 | Tree Cutting | | | | | | | |
| 32.1.2.1 | Cutting down of mature trees in areas of new construction, including grubbing up roots and disposal from site. | | | | | | | |
| 32.1.2.1.1 | Girth 0.5-1.0 m measured 1 m above ground | No. | 462.20 | 14.19 | 1,725.00 | | | 2,201.39 |
| 32.1.2.1.2 | Girth 1.0-2.0 m measured 1 m above ground | No. | 693.29 | 21.29 | 2,962.50 | | | 3,677.08 |
| *32.2* | *Demolition* | | | | | | | |
| 32.2.1 | Demolition of block walls n.e 200 mm thick and associated ancillary concrete elements and carting away of debris. Rate includes for demolition and carting away of substructure | m² | 215.14 | 8.52 | 604.55 | | | 828.21 |
| 32.2.2 | Demolition of concrete pavements n.e 200 mm thick and carting away of debris. Rate includes for demolition and carting away of substructure | m² | 53.79 | 2.13 | 216.43 | | | 272.34 |
| 32.2.3 | Demolition of reinforced concrete elements and carting away of debris. Rate includes for demolition and carting away of substructure. | m³ | 1,282.81 | 51.09 | 3,004.82 | | | 4,338.73 |
| 32.2.4 | Demolition of stoneworks and carting away of debris. Rate includes for demolition and carting away of substructure. | m³ | 215.14 | 8.52 | 852.32 | | | 1,075.98 |
| *32.3* | *Cleaning* | | | | | | | |
| 32.3.1 | Cleaning of existing open drains of mud, debris and the like. Rate includes for carting away of removed material. | m³ | 1,603.52 | 63.87 | 5,078.57 | | | 6,745.96 |
| 32.3.2 | Cleaning of existing sewers not exceeding 600 mm dia. by jetting. Rate includes for carting away of removed material. | m | 308.69 | 11.35 | 575.00 | | | 895.04 |
| 32.3.3 | Cleaning of existing covered drains of mud, debris etc. Rate includes for removal and placing of existing precast covers after completion of cleaning. | m³ | 2,138.02 | 85.16 | 6,659.82 | | | 8,883.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **33** | **EARTHWORKS** | | | | | | | |
| *33.1* | *Excavation and Ancillary Works* | | | | | | | |
| 33.1.1 | General Excavation | | | | | | | |
| 33.1.1.1 | Excavation to remove top soil (average thickness 200mm). Rate includes for the temporary stacking of the excavated materials in heap for reuse and disposal of surplus material. | m³ | 52.78 | 2.13 | 494.84 | | | 549.75 |
| 33.1.1.2 | Excavation in any material, including rock strata (assumed at 50%), to formation level and deposit in temporary spoil heaps. | m³ | 102.92 | 4.15 | 946.83 | | | 1,053.91 |
| 33.1.1.3 | Level and compact formation level to 90% BS Heavy. | m² | 5.37 | 0.19 | 49.16 | | | 54.72 |
| 33.1.2 | Excavation for services | | | | | | | |
| 33.1.2.1 | Excavation for Trial Pits | | | | | | | |
| 33.1.2.1.1 | Excavation for trial pits to depths not exceeding 1.5 m in any material on roads including cutting of asphalt and temporary stacking of material in heaps. | m³ | 185.26 | 7.47 | 541.86 | | | 734.59 |
| 33.1.2.2 | Excavation for Drains | | | | | | | |
| 33.1.2.2.1 | Excavation for drains in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.2.1.1 | Depth: 0.5 - 1 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.2.1.2 | Depth: 1 - 2 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.2.1.3 | Depth: 2 - 3 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.2.1.4 | Depth: 3 - 4 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.2.1.5 | Depth: 4 - 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.2.1.6 | Depth: exceeding 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.3 | Excavation for Culverts | | | | | | | |
| 33.1.2.3.1 | Excavation for culvert in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.3.1.1 | Depth: 0.5 - 1 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.3.1.2 | Depth: 1 - 2 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.3.1.3 | Depth: 2 - 3 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.3.1.4 | Depth: 3 - 4 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.3.1.5 | Depth: 4 - 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.3.1.6 | Depth: exceeding 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 33.1.2.4 | Excavation for Water Pipes | | | | | | | |
| 33.1.2.4.1 | Excavation for water pipes in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.4.1.1 | Depth: 0.5 - 1 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.4.1.2 | Depth: 1 - 2 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.4.1.3 | Depth: 2 - 3 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.4.1.4 | Depth: 3 - 4 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.4.1.5 | Depth: 4 - 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.4.1.6 | Depth: exceeding 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.5 | Excavation for Sewer Pipes | | | | | | | |
| 33.1.2.5.1 | Excavation for sewer pipes in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.5.1.1 | Depth: 0.5 - 1 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.5.1.2 | Depth: 1 - 2 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.5.1.3 | Depth: 2 - 3 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.5.1.4 | Depth: 3 - 4 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.2.5.1.5 | Depth: 4 - 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.5.1.6 | Depth: exceeding 5 m | m³ | 247.01 | 9.96 | 1,210.95 | | | 1,467.93 |
| 33.1.2.6 | Excavation for power cables | | | | | | | |
| 33.1.2.6.1 | Excavation for power cables in any material including rock (assumed at 40%), temporary stacking of material in spoil heaps. | | | | | | | |
| 33.1.2.6.1.1 | Depth: 0.5 - 1 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.6.1.2 | Depth: 1 - 2 m | m³ | 123.51 | 4.98 | 605.48 | | | 733.96 |
| 33.1.2.6.1.3 | Depth: 2 - 3 m | m³ | 154.38 | 6.23 | 756.84 | | | 917.46 |
| 33.1.3 | Ancillary Works | | | | | | | |
| 33.1.3.1 | Trimming of trench formation level of excavated surfaces in any material to lines and levels. | m³ | 53.45 | 2.13 | | | | 55.58 |
| 33.1.3.2 | Compaction of trench formation level to 90% BS Heavy | m² | 5.37 | 0.19 | 49.16 | | | 54.72 |
| 33.1.4 | Excavation in Roadworks | | | | | | | |
| 33.1.4.1 | Excavation to formation level along proposed road alignment inclusive of road reserve, including temporary stacking of excavated material in spoil heaps. | m³ | 128.97 | 4.26 | 868.25 | | | 1,001.47 |
| 33.1.4.2 | Level and compact formation level to 90% BS Heavy | m² | 5.37 | 0.19 | 49.16 | | | 54.72 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 33.1.5 | Warning Tapes | | | | | | | |
| 33.1.5.1 | Supply and lay HDPE Yellow coloured warning tapes of 80 microns width 200 mm in excavated trench at 300 mm below finshed ground /pavement level directly above the water pipe. | m | 20.54 | 12.61 | | | | 33.15 |
| *33.2* | *Filling* | | | | | | | |
| 33.2.1 | Filling in connection with pipelines and drains | | | | | | | |
| 33.2.1.1 | Haul from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 110.11 | 4.12 | 185.80 | | | 300.03 |
| 33.2.1.2 | Haul from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | m³ | 114.62 | 4.27 | 188.27 | | | 307.16 |
| 33.2.1.3 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 93.48 | 848.66 | 810.75 | | | 1,752.89 |
| 33.2.1.4 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | m³ | 100.05 | 848.91 | 845.25 | | | 1,794.22 |
| 33.2.2 | Filling in connection with general excavation and roads | | | | | | | |
| 33.2.2.1 | Haul up from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 110.11 | 4.12 | 185.80 | | | 300.03 |
| 33.2.2.2 | Haul from spoil heaps suitable excavated fill material and place to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | m³ | 114.62 | 4.27 | 188.27 | | | 307.16 |
| 33.2.2.3 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 92% BS Heavy. | m³ | 93.48 | 848.66 | 810.75 | | | 1,752.89 |
| 33.2.2.4 | Supply and place imported suitable soil fill material to line and levels in layers not exceeding 150 mm compacted to 95% BS Heavy. | | 100.05 | 848.91 | 845.25 | | | 1,794.22 |
| 33.2.3 | Filling to soft spots with | | | | | | | |
| 33.2.3.1 | Hardcore material of 200 mm maximum size | m³ | 29.22 | 1,058.91 | 69.00 | | | 1,157.13 |
| 33.2.3.2 | Granular backfill of average 50 mm coarse material | m³ | 29.22 | 1,103.58 | 353.63 | | | 1,486.43 |
| 33.2.3.3 | Crusher run 0/20 mm | m³ | 27.73 | 2,010.13 | 465.75 | | | 2,503.61 |
| 33.2.3.4 | Geo-textile membrane, non woven 175 g/m2 lapped at least 500mm at all edges including tapping at joints | m² | 48.84 | 67.83 | | | | 116.67 |
| *33.3* | *Earthworks in connection with Landscaping* | | | | | | | |
| 33.3.1 | Site preparation | | | | | | | |
| 33.3.1.1 | Prepare existing ground including scarifying, compacting, trimming surfaces, removing any deleterious matter and leave ready to receive topsoil. | m² | 69.96 | 2.55 | 77.05 | | | 149.56 |
| 33.3.2 | Topsoil | | | | | | | |
| 33.3.2.1 | Soiling surfaces of ground or excavation with topsoil obtained from temporary spoil heap to a finished thickness of 100 mm for overlying landscaping works. Rate includes spreading, lightly compacting, removing weeds, stones and large lumps 50 mm and above from site. | m² | 17.49 | 0.64 | 19.26 | | | 37.39 |
| 33.3.3 | Imported topsoil | | | | | | | |
| 33.3.3.1 | Soiling surfaces of ground or excavation with imported topsoil to a finished thickness of 100 mm and leave ready for overlying landscaping works. Rate includes for scarifying, compacting, trimming surfaces, removing any deleterious matter, spreading, lightly compacting, removing weeds, stones and large lumps 50mm and above from site. | m² | 17.49 | 264.64 | 85.26 | | | 367.39 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **34** | **CONCRETING / MASONRY WORKS** | | | | | | | |
| *34.1* | *Ready Mixed Concrete* | | | | | | | |
| 34.1.1 | Concrete Class 15 | | | | | | | |
| 34.1.1.1 | Supply and place Class 15/20 ready mixed concrete to: | | | | | | | |
| 34.1.1.1.1 | 50 mm thick blinding layer under drains | m² | 100.26 | 365.52 | | | | 465.79 |
| 34.1.1.1.2 | 75 mm thick blinding layer under drains | m² | 150.39 | 548.29 | | | | 698.68 |
| 34.1.1.1.3 | 50 mm thick blinding layer under footings, bases and the like | m² | 100.26 | 365.52 | | | | 465.79 |
| 34.1.1.1.4 | 75 mm thick blinding layer under footings, bases and the like | m² | 150.39 | 548.29 | | | | 698.68 |
| 34.1.1.1.5 | Mass filling to foundations | m³ | 1,604.19 | 7,295.26 | | | | 8,899.45 |
| 34.1.1.1.6 | Mass filling to soft spots | m³ | 1,604.19 | 7,295.26 | | | | 8,899.45 |
| 34.1.2 | Concrete Class 20 | | | | | | | |
| 34.1.2.1 | Supply and place Class 20/20 ready mixed concrete to: | | | | | | | |
| 34.1.2.1.1 | Bases | m³ | 666.92 | 7,473.23 | | | | 8,140.14 |
| 34.1.2.1.2 | Footings | m³ | 666.92 | 7,473.23 | | | | 8,140.14 |
| 34.1.2.1.3 | Walls | m³ | 1,224.24 | 4,748.20 | 463.60 | | | 6,436.04 |
| 34.1.3 | Concrete Class 25 | | | | | | | |
| 34.1.3.1 | Supply and place Class 25/20 ready mixed concrete to: | | | | | | | |
| 34.1.3.1.1 | Bases | m³ | 666.92 | 7,734.92 | | | | 8,401.83 |
| 34.1.3.1.2 | Footings | m³ | 666.92 | 7,734.92 | | | | 8,401.83 |
| 34.1.3.1.3 | Walls | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 34.1.3.1.4 | RC Formers for Drain 300 mm wide | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 34.1.3.1.5 | RC Formers for Drain 500 mm wide | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 34.1.3.1.6 | RC Formers for Drain 700 mm wide | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 34.1.3.1.7 | RC Formers for Drain 1000 mm wide | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |
| 34.1.3.1.8 | Footpath | m³ | 979.39 | 5,697.37 | | | | 6,676.76 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 34.1.4 | Concrete Class 30 | | | | | | | |
| 34.1.4.1 | Supply and place Class 30/20 ready mixed concrete to: | | | | | | | |
| 34.1.4.1.1 | Bases | m³ | 666.92 | 7,896.51 | | | | 8,563.42 |
| 34.1.4.1.2 | Footings | m³ | 666.92 | 7,896.51 | | | | 8,563.42 |
| 34.1.4.1.3 | Walls | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 34.1.4.1.4 | RC Formers for Drain 300 mm wide | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 34.1.4.1.5 | RC Formers for Drain 500 mm wide | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 34.1.4.1.6 | RC Formers for Drain 700 mm wide | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 34.1.4.1.7 | RC Formers for Drain 1000 mm wide | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 34.1.4.1.8 | Footpath | m³ | 979.39 | 5,816.02 | | | | 6,795.41 |
| 34.1.4.2 | Concrete Class 35 | | | | | | | |
| 34.1.4.2.1 | Supply and place Class 35/20 ready mixed concrete. | m³ | 1,224.24 | 6,047.56 | | | | 7,271.80 |
| *34.2* | *Site Batched Concrete* | | | | | | | |
| 34.2.1 | Concrete Class 15 | | | | | | | |
| 34.2.1.1 | Supply and place Class 15/20 site batched concrete to: | | | | | | | |
| 34.2.1.1.1 | 50 mm thick blinding layer under drains | m² | 100.26 | 365.52 | | | | 465.79 |
| 34.2.1.1.2 | 75 mm thick blinding layer under drains | m² | 150.39 | 548.29 | | | | 698.68 |
| 34.2.1.1.3 | 50 mm thick blinding layer under footings, bases and the like | m² | 100.26 | 365.52 | | | | 465.79 |
| 34.2.1.1.4 | 75 mm thick blinding layer under footings, bases and the like | m² | 150.39 | 548.29 | | | | 698.68 |
| 34.2.1.1.5 | Mass filling to foundations | m³ | 1,604.19 | 7,295.26 | | | | 8,899.45 |
| 34.2.1.1.6 | Mass filling to soft spots | m³ | 1,604.19 | 7,295.26 | | | | 8,899.45 |
| 34.2.2 | Concrete Class 20 | | | | | | | |
| 34.2.2.1 | Supply and place Class 20/20 site batched concrete to: | | | | | | | |
| 34.2.2.1.1 | Bases | m³ | 1,302.28 | 6,454.42 | 631.38 | | | 8,388.09 |
| 34.2.2.1.2 | Footings | m³ | 1,302.28 | 6,454.42 | 631.38 | | | 8,388.09 |
| 34.2.2.1.3 | Walls | m³ | 1,224.24 | 4,748.20 | 463.60 | | | 6,436.04 |
| 34.2.2.1.4 | Concrete haunching for kerbs | m | 58.76 | 284.36 | 27.82 | | | 370.94 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 34.2.3 | Concrete Class 25 | | | | | | | |
| 34.2.3.1 | Supply and place Class 25/20 site batched concrete to: | | | | | | | |
| 34.2.3.1.1 | Bases | m³ | 1,302.28 | 6,611.16 | 589.88 | | | 8,503.32 |
| 34.2.3.1.2 | Footings | m³ | 1,302.28 | 6,611.16 | 589.88 | | | 8,503.32 |
| 34.2.3.1.3 | Walls | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 34.2.3.1.4 | RC Formers for Drain 300 mm wide | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 34.2.3.1.5 | RC Formers for Drain 500 mm wide | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 34.2.3.1.6 | RC Formers for Drain 700 mm wide | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 34.2.3.1.7 | RC Formers for Drain 1000 mm wide | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 34.2.3.1.8 | Footpath | m³ | 1,224.24 | 4,863.29 | 433.13 | | | 6,520.65 |
| 34.2.4 | Concrete Class 30 | | | | | | | |
| 34.2.4.1 | Supply and place Class 30/20 site batched concrete to: | | | | | | | |
| 34.2.4.1.1 | Bases | m³ | 1,302.28 | 6,973.95 | 610.79 | | | 8,887.02 |
| 34.2.4.1.2 | Footings | m³ | 1,302.28 | 6,973.95 | 610.79 | | | 8,887.02 |
| 34.2.4.1.3 | Walls | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 34.2.4.1.4 | RC Formers for Drain 300 mm wide | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 34.2.4.1.5 | RC Formers for Drain 500 mm wide | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 34.2.4.1.6 | RC Formers for Drain 700 mm wide | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 34.2.4.1.7 | RC Formers for Drain 1000 mm wide | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |
| 34.2.4.1.8 | Footpath | m³ | 1,224.24 | 5,129.67 | 448.48 | | | 6,802.39 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *34.3* | *Formwork* | | | | | | | |
| 34.3.1 | Formwork, F1 Finish | | | | | | | |
| 34.3.1.1 | Supply and place sawn vertical/ horizontal formwork, F1 finish all complete to: | | | | | | | |
| 34.3.1.1.1 | Sides of bases | m² | 483.62 | 295.34 | | | | 778.96 |
| 34.3.1.1.2 | Sides of footings | m² | 483.62 | 295.34 | | | | 778.96 |
| 34.3.1.1.3 | Sides of walls in substructure | m² | 725.43 | 23.95 | | 662.95 | | 1,412.33 |
| 34.3.1.1.4 | Sides of footpath | m² | 483.62 | 295.34 | | | | 778.96 |
| 34.3.1.1.5 | Sides of RC Formers | m² | 725.43 | 23.95 | | 662.95 | | 1,412.33 |
| 34.3.1.1.6 | Sides of concrete haunching | m² | 483.62 | 295.34 | | | | 778.96 |
| 34.3.1.1.7 | Sides of concrete surround to pipes | m² | 483.62 | 295.34 | | | | 778.96 |
| 34.3.1.1.8 | Sides of culvert | m² | 725.43 | 23.95 | | 662.95 | | 1,412.33 |
| 34.3.2 | Formwork, F2 Finish | | | | | | | |
| 34.3.2.1 | Supply and place sawn vertical/ horizontal formwork, F2 finish all complete to: | | | | | | | |
| 34.3.2.1.1 | Sides of walls at superstructure | m² | 725.43 | 23.95 | | 662.95 | | 1,412.33 |
| 34.3.2.1.2 | Exposed sides of footpath | m² | 483.62 | 383.22 | | | | 866.85 |
| 34.3.2.1.3 | Exposed sides of RC Formers | m² | 483.62 | 383.22 | | | | 866.85 |
| 34.3.2.1.4 | Exposed sides of culvert | m² | 725.43 | 23.95 | | 662.95 | | 1,412.33 |
| *34.4* | *Reinforcement* | | | | | | | |
| 34.4.1 | Mild Steel | | | | | | | |
| 34.4.1.1 | Supply, cut, bend and fix mild steel reinforcement to BS 4499/MS01 bar 6 mm. Rate includes for laps, chairs, wastage etc., which shall not be measured separately. | kg | 42.45 | 49.80 | 1.58 | | | 93.82 |
| 34.4.2 | High Tensile Steel | | | | | | | |
| 34.4.2.1 | Supply, cut, bend and fix high tensile steel reinforcement to BS 4499/MS01. Rate includes for laps, chairs, wastage etc., which shall not be measured separately. | | | | | | | |
| 34.4.2.1.1 | Bars of various diameters | kg | 35.94 | 41.19 | 1.58 | | | 78.71 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 34.4.3 | Welded Mesh | | | | | | | |
| 34.4.3.1 | Supply, cut and place welded mesh reinforcement. Rate includes for laps, chairs, wastage etc., which shall not be measured separately. | | | | | | | |
| 34.4.3.1.1 | A98 | m² | 75.84 | 199.04 | 58.59 | | | 333.48 |
| 34.4.3.1.2 | A142 | m² | 75.84 | 241.81 | 58.59 | | | 376.25 |
| 34.4.3.1.3 | A193 | m² | 75.84 | 313.30 | 58.59 | | | 447.73 |
| 34.4.3.1.4 | A252 | m² | 75.84 | 380.68 | 58.59 | | | 515.12 |
| 34.4.3.1.5 | A393 | m² | 75.84 | 559.39 | 58.59 | | | 693.83 |
| *34.5* | *Joints* | | | | | | | |
| 34.5.1 | Horizontal proprietary construction joints | m | 30.81 | 36.88 | | | | 67.70 |
| 34.5.2 | Vertical construction joints | m | 30.81 | 36.88 | | | | 67.70 |
| 34.5.3 | Provide fix 25 mm thick polystyrene in vertical/ horizontal joints including application of polysulphide approved sealant. | m | 30.81 | 207.95 | | | | 238.76 |
| 34.5.4 | Allow for 25 mm deep saw - cut in freshly cast concrete slabs at specified locations all complete. | m | 58.88 | 1.89 | 38.89 | | | 99.66 |
| *34.6* | *Precast Elements* | | | | | | | |
| 34.6.1 | Precast concrete elements for Drains | | | | | | | |
| 34.6.1.1 | Supply and lay precast RC open drains 300 mm wide for depths: | | | | | | | |
| 34.6.1.1.1 | Not exceeding 500mm high | m | 231.60 | 4,435.67 | 651.41 | | | 5,318.68 |
| 34.6.1.2 | Supply and lay precast RC open drains 500 mm wide for depths: | | | | | | | |
| 34.6.1.2.1 | Not exceeding 700mm high | m | 231.60 | 5,319.73 | 651.41 | | | 6,202.74 |
| 34.6.1.2.2 | Not Exceeding 1000mm high | m | 1,250.62 | 7,206.30 | 755.93 | 1,325.89 | | 10,538.75 |
| 34.6.1.2.3 | Not Exceeding 1500mm high | m | 2,269.65 | 9,602.81 | 901.35 | 2,651.79 | | 15,425.60 |
| 34.6.1.2.4 | Not Exceeding 2000mm high | m | 3,288.68 | 11,744.35 | 1,026.32 | 3,977.68 | | 20,037.03 |
| 34.6.1.3 | Supply and lay precast RC open drains 700 mm wide for depths: | | | | | | | |
| 34.6.1.3.1 | Not exceeding 700mm high | m | 231.60 | 6,029.62 | 651.62 | | | 6,912.84 |
| 34.6.1.3.2 | Not Exceeding 1000mm high | m | 1,250.62 | 7,913.55 | 755.93 | 1,325.89 | | 11,246.00 |
| 34.6.1.3.3 | Not Exceeding 1500mm high | m | 2,269.65 | 10,310.06 | 901.35 | 2,651.79 | | 16,132.85 |
| 34.6.1.3.4 | Not Exceeding 2000mm high | m | 3,288.68 | 12,451.60 | 1,026.32 | 3,977.68 | | 20,744.28 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 34.6.2 | RC covers to Suit Drains | | | | | | | |
| 34.6.2.1 | Supply and fix precast RC covers to suit drains 300 mm wide of dimension 600 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 232.49 | 478.00 | 23.49 | | | 733.98 |
| 34.6.2.2 | Supply and fix precast RC covers to suit drains up to 500 mm wide of dimension 800 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 232.49 | 836.92 | 475.91 | | | 1,545.32 |
| 34.6.2.3 | Supply and fix precast RC covers to suit drains up to 700 mm wide of dimension 1050 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 232.49 | 1,083.42 | 485.74 | | | 1,801.65 |
| 34.6.2.4 | Supply and fix precast RC covers to suit drains up to 1000 mm wide of dimension 1400 x 550 x 200 mm. Rate includes for jointing and mortar bedding | No. | 271.36 | 1,521.88 | 610.62 | | | 2,403.85 |
| 34.6.3 | SLIP FORM DRAINS | | | | | | | |
| 34.6.3.1 | Supply and fix precast Slip formers of 500 mm length to suit drains up to 300 mm Ø. | No. | 271.36 | 1,082.66 | 556.52 | | | 1,910.53 |
| 34.6.3.2 | Supply and fix precast Slip formers of 500 mm length to suit drains up to 420 mm Ø. | No. | 271.36 | 1,318.41 | 556.52 | | | 2,146.28 |
| 34.6.3.3 | Supply and fix precast Slip formers of 500 mm length to suit drains up to 500 mm Ø. | No. | 271.36 | 2,143.53 | 556.52 | | | 2,971.41 |
| 34.6.3.4 | Supply and fix precast RC formers of 500 mm length to suit drains up to 600 mm Ø. | No. | 271.36 | 2,143.53 | 556.52 | | | 2,971.41 |
| *34.7* | *Blockwalling* | | | | | | | |
| 34.7.1 | 100 mm thick Blockwall | | | | | | | |
| 34.7.1.1 | Supply and place 100 mm thick Hollow Concrete Blocks with average compressive strength 3.5 N/mm² to: | | | | | | | |
| 34.7.1.1.1 | Soakage pit | m² | 445.90 | 428.79 | 60.35 | | | 935.04 |
| 34.7.1.1.2 | Manholes | m² | 445.90 | 428.79 | 60.35 | | | 935.04 |
| 34.7.2 | 150 mm thick Blockwall | | | | | | | |
| 34.7.2.1 | Supply and place 150 mm thick Hollow Concrete Blocks with average compressive strength 3.5 N/mm² to: | | | | | | | |
| 34.7.2.1.1 | Soakage pit | m² | 445.90 | 508.33 | 73.45 | | | 1,027.68 |
| 34.7.2.1.2 | Manholes | m² | 445.90 | 508.33 | 73.45 | | | 1,027.68 |
| 34.7.3 | 200 mm thick Blockwall | | | | | | | |
| 34.7.3.1 | Supply and place 200 mm thick Hollow Concrete Blocks with average compressive strength 3.5 N/mm² to: | | | | | | | |
| 34.7.3.1.1 | Soakage pit | m² | 445.90 | 592.45 | 97.93 | | | 1,136.29 |
| 34.7.3.1.2 | Manholes | m² | 445.90 | 592.45 | 97.93 | | | 1,136.29 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *34.8* | *Rendering* | | | | | | | |
| 34.8.1 | 15 mm thick rendering | | | | | | | |
| 34.8.1.1 | Cement and sand (1: 3) rendering with sponge finish 15 mm thick to: | | | | | | | |
| 34.8.1.1.1 | Blockwork for soakage pit | m² | 485.01 | 113.06 | 7.58 | | | 605.65 |
| 34.8.1.1.2 | Blockwork for Manholes | m² | 485.01 | 113.06 | 7.58 | | | 605.65 |
| 34.8.1.1.3 | Reinforced concrete retaining walls | m² | 485.01 | 113.06 | 7.58 | | | 605.65 |
| 34.8.2 | 20 mm thick rendering | | | | | | | |
| 34.8.2.1 | Cement and sand (1: 3) rendering with sponge finish 20 mm thick to: | | | | | | | |
| 34.8.2.1.1 | Blockwork for soakage pit | m² | 700.38 | 152.51 | 10.11 | | | 863.00 |
| 34.8.2.1.2 | Blockwork for Manholes | m² | 700.38 | 152.51 | 10.11 | | | 863.00 |
| 34.8.2.1.3 | Reinforced concrete retaining walls | m² | 700.38 | 152.51 | 10.11 | | | 863.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **35** | **PIPEWORKS: PIPES** | | | | | | | |
| *35.1* | *Concrete Pipes* | | | | | | | |
| 35.1.1 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 0.5 - 1 m with nominal Ø: | | | | | | | |
| 35.1.1.1 | 300 mm Ø | M | 549.50 | 3,790.29 | 1,164.38 | | | 5,504.16 |
| 35.1.1.2 | 375 mm Ø | M | 549.50 | 4,360.85 | 1,164.38 | | | 6,074.72 |
| 35.1.1.3 | 525 mm Ø | M | 549.50 | 6,316.42 | 1,164.38 | | | 8,030.29 |
| 35.1.1.4 | 750 mm Ø | M | 915.83 | 10,616.43 | 1,940.63 | | | 13,472.88 |
| 35.1.2 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 1 - 2 m with nominal Ø: | | | | | | | |
| 35.1.2.1 | 300 mm Ø | M | 549.50 | 3,790.29 | 1,164.38 | | | 5,504.16 |
| 35.1.2.2 | 375 mm Ø | M | 549.50 | 4,360.85 | 1,164.38 | | | 6,074.72 |
| 35.1.2.3 | 525 mm Ø | M | 549.50 | 6,316.42 | 1,164.38 | | | 8,030.29 |
| 35.1.2.4 | 750 mm Ø | M | 915.83 | 10,616.43 | 1,940.63 | | | 13,472.88 |
| 35.1.2.5 | 1050 mm Ø | M | 1,967.53 | 18,593.06 | 2,910.94 | | | 23,471.52 |
| 35.1.3 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 2 - 3 m with nominal Ø: | | | | | | | |
| 35.1.3.1 | 300 mm Ø | M | 915.83 | 3,803.07 | 1,940.63 | | | 6,659.52 |
| 35.1.3.2 | 375 mm Ø | M | 915.83 | 4,373.62 | 1,940.63 | | | 7,230.07 |
| 35.1.3.3 | 525 mm Ø | M | 915.83 | 6,329.19 | 1,940.63 | | | 9,185.64 |
| 35.1.3.4 | 750 mm Ø | M | 915.83 | 10,616.43 | 1,940.63 | | | 13,472.88 |
| 35.1.3.5 | 1050 mm Ø | M | 1,967.53 | 18,593.06 | 2,910.94 | | | 23,471.52 |
| 35.1.4 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 3 - 4 m with nominal Ø: | | | | | | | |
| 35.1.4.1 | 300 mm Ø | M | 1,967.53 | 3,842.98 | 2,910.94 | | | 8,721.45 |
| 35.1.4.2 | 375 mm Ø | M | 1,967.53 | 4,413.54 | 2,910.94 | | | 9,292.00 |
| 35.1.4.3 | 525 mm Ø | M | 1,967.53 | 6,369.11 | 2,910.94 | | | 11,247.57 |
| 35.1.4.4 | 750 mm Ø | M | 1,967.53 | 10,656.35 | 2,910.94 | | | 15,534.81 |
| 35.1.4.5 | 1050 mm Ø | M | 1,967.53 | 18,593.06 | 2,910.94 | | | 23,471.52 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.1.5 | Supply, lay, joint, fix and test concrete pipes of 2.44 m in trenches of depths between 4 - 5 m with nominal Ø: | | | | | | | |
| 35.1.5.1 | 300 mm Ø | M | 3,415.08 | 3,898.87 | 3,881.25 | | | 11,195.20 |
| 35.1.5.2 | 375 mm Ø | M | 3,415.08 | 4,469.43 | 3,881.25 | | | 11,765.76 |
| 35.1.5.3 | 525 mm Ø | M | 3,415.08 | 6,424.99 | 3,881.25 | | | 13,721.32 |
| 35.1.5.4 | 750 mm Ø | M | 3,415.08 | 10,712.24 | 3,881.25 | | | 18,008.57 |
| 35.1.5.5 | 1050 mm Ø | M | 3,415.08 | 18,648.94 | 3,881.25 | | | 25,945.27 |
| *35.2* | *DI Spigot/Socket Pipes* | | | | | | | |
| 35.2.1 | Supply, lay, joint, fix and test DI Spigot/Socket pipes not in trenches with nominal Ø: | | | | | | | |
| 35.2.1.1 | 80 mm Ø | m | 87.45 | 2,027.19 | 129.38 | | | 2,244.01 |
| 35.2.1.2 | 100 mm Ø | m | 87.45 | 2,406.69 | 129.38 | | | 2,623.51 |
| 35.2.1.3 | 150 mm Ø | m | 98.38 | 3,039.59 | 145.55 | | | 3,283.52 |
| 35.2.1.4 | 200 mm Ø | m | 104.93 | 3,672.33 | 155.25 | | | 3,932.52 |
| 35.2.1.5 | 250 mm Ø | m | 112.43 | 5,064.11 | 166.34 | | | 5,342.88 |
| 35.2.1.6 | 300 mm Ø | m | 121.08 | 8,353.42 | 179.13 | | | 8,653.63 |
| 35.2.1.7 | 400 mm Ø | m | 131.17 | 10,757.29 | 194.06 | | | 11,082.52 |
| 35.2.1.8 | 500 mm 0 | m | 143.09 | 18,980.23 | 211.70 | | | 19,335.02 |
| 35.2.1.9 | 600 mm Ø | m | 157.40 | 26,570.75 | 232.88 | | | 26,961.03 |
| 35.2.1.10 | 700 mm Ø | m | 174.89 | 44,281.39 | 258.75 | | | 44,715.03 |
| 35.2.1.11 | 1000 mm Ø | m | 196.75 | 53,137.19 | 291.09 | | | 53,625.03 |
| 35.2.1.12 | 1200 mm Ø | m | 224.86 | 63,258.21 | 332.68 | | | 63,815.75 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.2.2 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 0.5 - 1 m with nominal Ø: | | | | | | | |
| 35.2.2.1 | 80 mm Ø | m | 92.59 | 2,027.38 | 136.99 | | | 2,256.96 |
| 35.2.2.2 | 100 mm Ø | m | 98.38 | 2,407.09 | 145.55 | | | 2,651.02 |
| 35.2.2.3 | 150 mm Ø | m | 104.93 | 3,039.83 | 155.25 | | | 3,300.02 |
| 35.2.2.4 | 200 mm Ø | m | 112.43 | 3,672.61 | 166.34 | | | 3,951.38 |
| 35.2.2.5 | 250 mm Ø | m | 121.08 | 5,064.42 | 179.13 | | | 5,364.63 |
| 35.2.2.6 | 300 mm Ø | m | 131.17 | 8,353.79 | 194.06 | | | 8,679.02 |
| 35.2.2.7 | 400 mm Ø | m | 143.09 | 10,757.73 | 211.70 | | | 11,112.52 |
| 35.2.2.8 | 500 mm 0 | m | 157.40 | 18,980.75 | 232.88 | | | 19,371.03 |
| 35.2.2.9 | 600 mm Ø | m | 174.89 | 26,571.39 | 258.75 | | | 27,005.03 |
| 35.2.2.10 | 700 mm Ø | m | 196.75 | 44,282.19 | 291.09 | | | 44,770.03 |
| 35.2.2.11 | 1000 mm Ø | m | 224.86 | 53,138.21 | 332.68 | | | 53,695.75 |
| 35.2.2.12 | 1200 mm Ø | m | 262.34 | 63,259.58 | 388.13 | | | 63,910.04 |
| 35.2.3 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 1-2 m with nominal Ø: | | | | | | | |
| 35.2.3.1 | 80 mm Ø | m | 98.38 | 2,027.59 | 145.55 | | | 2,271.52 |
| 35.2.3.2 | 100 mm Ø | m | 104.93 | 2,407.33 | 155.25 | | | 2,667.52 |
| 35.2.3.3 | 150 mm Ø | m | 112.43 | 3,040.11 | 166.34 | | | 3,318.88 |
| 35.2.3.4 | 200 mm Ø | m | 121.08 | 3,672.92 | 179.13 | | | 3,973.13 |
| 35.2.3.5 | 250 mm Ø | m | 131.17 | 5,064.79 | 194.06 | | | 5,390.02 |
| 35.2.3.6 | 300 mm Ø | m | 143.09 | 8,354.23 | 211.70 | | | 8,709.02 |
| 35.2.3.7 | 400 mm Ø | m | 157.40 | 10,758.25 | 232.88 | | | 11,148.53 |
| 35.2.3.8 | 500 mm 0 | m | 174.89 | 18,981.39 | 258.75 | | | 19,415.03 |
| 35.2.3.9 | 600 mm Ø | m | 196.75 | 26,572.19 | 291.09 | | | 27,060.03 |
| 35.2.3.10 | 700 mm Ø | m | 224.86 | 44,283.21 | 332.68 | | | 44,840.75 |
| 35.2.3.11 | 1000 mm Ø | m | 262.34 | 53,139.58 | 388.13 | | | 53,790.04 |
| 35.2.3.12 | 1200 mm Ø | m | 314.80 | 63,261.50 | 465.75 | | | 64,042.05 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.2.4 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 2-3 m with nominal Ø: | | | | | | | |
| 35.2.4.1 | 80 mm Ø | m | 104.93 | 2,027.83 | 155.25 | | | 2,288.02 |
| 35.2.4.2 | 100 mm Ø | m | 112.43 | 2,407.61 | 166.34 | | | 2,686.38 |
| 35.2.4.3 | 150 mm Ø | m | 121.08 | 3,040.42 | 179.13 | | | 3,340.63 |
| 35.2.4.4 | 200 mm Ø | m | 131.17 | 3,673.29 | 194.06 | | | 3,998.52 |
| 35.2.4.5 | 250 mm Ø | m | 143.09 | 5,065.23 | 211.70 | | | 5,420.02 |
| 35.2.4.6 | 300 mm Ø | m | 157.40 | 8,354.75 | 232.88 | | | 8,745.03 |
| 35.2.4.7 | 400 mm Ø | m | 174.89 | 10,758.89 | 258.75 | | | 11,192.53 |
| 35.2.4.8 | 500 mm 0 | m | 196.75 | 18,982.19 | 291.09 | | | 19,470.03 |
| 35.2.4.9 | 600 mm Ø | m | 224.86 | 26,573.21 | 332.68 | | | 27,130.75 |
| 35.2.4.10 | 700 mm Ø | m | 262.34 | 44,284.58 | 388.13 | | | 44,935.04 |
| 35.2.4.11 | 1000 mm Ø | m | 314.80 | 53,141.50 | 465.75 | | | 53,922.05 |
| 35.2.4.12 | 1200 mm Ø | m | 393.51 | 63,264.37 | 582.19 | | | 64,240.06 |
| 35.2.5 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 3-4 m with nominal Ø: | | | | | | | |
| 35.2.5.1 | 80 mm Ø | m | 112.43 | 2,028.11 | 166.34 | | | 2,306.88 |
| 35.2.5.2 | 100 mm Ø | m | 121.08 | 2,407.92 | 179.13 | | | 2,708.13 |
| 35.2.5.3 | 150 mm Ø | m | 131.17 | 3,040.79 | 194.06 | | | 3,366.02 |
| 35.2.5.4 | 200 mm Ø | m | 143.09 | 3,673.73 | 211.70 | | | 4,028.52 |
| 35.2.5.5 | 250 mm Ø | m | 157.40 | 5,065.75 | 232.88 | | | 5,456.03 |
| 35.2.5.6 | 300 mm Ø | m | 174.89 | 8,355.39 | 258.75 | | | 8,789.03 |
| 35.2.5.7 | 400 mm Ø | m | 196.75 | 10,759.69 | 291.09 | | | 11,247.53 |
| 35.2.5.8 | 500 mm 0 | m | 224.86 | 18,983.21 | 332.68 | | | 19,540.75 |
| 35.2.5.9 | 600 mm Ø | m | 262.34 | 26,574.58 | 388.13 | | | 27,225.04 |
| 35.2.5.10 | 700 mm Ø | m | 314.80 | 44,286.50 | 465.75 | | | 45,067.05 |
| 35.2.5.11 | 1000 mm Ø | m | 393.51 | 53,144.37 | 582.19 | | | 54,120.06 |
| 35.2.5.12 | 1200 mm Ø | m | 524.67 | 63,269.16 | 776.25 | | | 64,570.08 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.2.6 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 4-5 m with nominal Ø: | | | | | | | |
| 35.2.6.1 | 80 mm Ø | m | 121.08 | 2,028.42 | 179.13 | | | 2,328.63 |
| 35.2.6.2 | 100 mm Ø | m | 131.17 | 2,408.29 | 194.06 | | | 2,733.52 |
| 35.2.6.3 | 150 mm Ø | m | 143.09 | 3,041.23 | 211.70 | | | 3,396.02 |
| 35.2.6.4 | 200 mm Ø | m | 157.40 | 3,674.25 | 232.88 | | | 4,064.53 |
| 35.2.6.5 | 250 mm Ø | m | 174.89 | 5,066.39 | 258.75 | | | 5,500.03 |
| 35.2.6.6 | 300 mm Ø | m | 196.75 | 8,356.19 | 291.09 | | | 8,844.03 |
| 35.2.6.7 | 400 mm Ø | m | 224.86 | 10,760.71 | 332.68 | | | 11,318.25 |
| 35.2.6.8 | 500 mm Ø | m | 262.34 | 18,984.58 | 388.13 | | | 19,635.04 |
| 35.2.6.9 | 600 mm Ø | m | 314.80 | 26,576.50 | 465.75 | | | 27,357.05 |
| 35.2.6.10 | 700 mm Ø | m | 393.51 | 44,289.37 | 582.19 | | | 45,265.06 |
| 35.2.6.11 | 1000 mm Ø | m | 524.67 | 53,149.16 | 776.25 | | | 54,450.08 |
| 35.2.6.12 | 1200 mm Ø | m | 787.01 | 63,278.74 | 1,164.38 | | | 65,230.13 |
| *35.3* | *DI Flanged Pipes* | | | | | | | |
| 35.3.1 | Supply, lay, joint, fix and test DI Spigot/Socket pipes not in trenches with nominal diameter: | | | | | | | |
| 35.3.1.1 | 80 mm Ø | m | 87.45 | 888.69 | 129.38 | | | 1,105.51 |
| 35.3.1.2 | 100 mm Ø | m | 92.59 | 1,015.38 | 136.99 | | | 1,244.96 |
| 35.3.1.3 | 150 mm Ø | m | 98.38 | 1,142.09 | 145.55 | | | 1,386.02 |
| 35.3.1.4 | 200 mm Ø | m | 104.93 | 1,572.43 | 155.25 | | | 1,832.62 |
| 35.3.1.5 | 250 mm Ø | m | 112.43 | 2,281.11 | 166.34 | | | 2,559.88 |
| 35.3.1.6 | 300 mm Ø | m | 121.08 | 3,672.92 | 179.13 | | | 3,973.13 |
| 35.3.1.7 | 400 mm Ø | m | 131.17 | 5,570.79 | 194.06 | | | 5,896.02 |
| 35.3.1.8 | 500 mm Ø | m | 143.09 | 7,089.23 | 211.70 | | | 7,444.02 |
| 35.3.1.9 | 600 mm Ø | m | 157.40 | 8,734.25 | 232.88 | | | 9,124.53 |
| 35.3.1.10 | 700 mm Ø | m | 174.89 | 10,126.39 | 258.75 | | | 10,560.03 |
| 35.3.1.11 | 1000 mm Ø | m | 196.75 | 17,717.19 | 291.09 | | | 18,205.03 |
| 35.3.1.12 | 1200 mm Ø | m | 224.86 | 22,778.21 | 332.68 | | | 23,335.75 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.3.2 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 0.5 - 1 m with nominal diameter: | | | | | | | |
| 35.3.2.1 | 80 mm Ø | m | 92.59 | 888.88 | 136.99 | | | 1,118.46 |
| 35.3.2.2 | 100 mm Ø | m | 98.38 | 1,015.59 | 145.55 | | | 1,259.52 |
| 35.3.2.3 | 150 mm Ø | m | 104.93 | 1,142.33 | 155.25 | | | 1,402.52 |
| 35.3.2.4 | 200 mm Ø | m | 112.43 | 1,572.71 | 166.34 | | | 1,851.48 |
| 35.3.2.5 | 250 mm Ø | m | 121.08 | 2,281.42 | 179.13 | | | 2,581.63 |
| 35.3.2.6 | 300 mm Ø | m | 131.17 | 3,673.29 | 194.06 | | | 3,998.52 |
| 35.3.2.7 | 400 mm Ø | m | 143.09 | 5,571.23 | 211.70 | | | 5,926.02 |
| 35.3.2.8 | 500 mm Ø | m | 157.40 | 7,089.75 | 232.88 | | | 7,480.03 |
| 35.3.2.9 | 600 mm Ø | m | 174.89 | 8,734.89 | 258.75 | | | 9,168.53 |
| 35.3.2.10 | 700 mm Ø | m | 196.75 | 10,127.19 | 291.09 | | | 10,615.03 |
| 35.3.2.11 | 1000 mm Ø | m | 224.86 | 17,718.21 | 332.68 | | | 18,275.75 |
| 35.3.2.12 | 1200 mm Ø | m | 262.34 | 22,779.58 | 388.13 | | | 23,430.04 |
| 35.3.3 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 1-2 m with nominal diameter: | | | | | | | |
| 35.3.3.1 | 80 mm Ø | m | 98.38 | 889.09 | 145.55 | | | 1,133.02 |
| 35.3.3.2 | 100 mm Ø | m | 104.93 | 1,015.83 | 155.25 | | | 1,276.02 |
| 35.3.3.3 | 150 mm Ø | m | 112.43 | 1,142.61 | 166.34 | | | 1,421.38 |
| 35.3.3.4 | 200 mm Ø | m | 121.08 | 1,573.02 | 179.13 | | | 1,873.23 |
| 35.3.3.5 | 250 mm Ø | m | 131.17 | 2,281.79 | 194.06 | | | 2,607.02 |
| 35.3.3.6 | 300 mm Ø | m | 143.09 | 3,673.73 | 211.70 | | | 4,028.52 |
| 35.3.3.7 | 400 mm Ø | m | 157.40 | 5,571.75 | 232.88 | | | 5,962.03 |
| 35.3.3.8 | 500 mm Ø | m | 174.89 | 7,090.39 | 258.75 | | | 7,524.03 |
| 35.3.3.9 | 600 mm Ø | m | 196.75 | 8,735.69 | 291.09 | | | 9,223.53 |
| 35.3.3.10 | 700 mm Ø | m | 224.86 | 10,128.21 | 332.68 | | | 10,685.75 |
| 35.3.3.11 | 1000 mm Ø | m | 262.34 | 17,719.58 | 388.13 | | | 18,370.04 |
| 35.3.3.12 | 1200 mm Ø | m | 314.80 | 22,781.50 | 465.75 | | | 23,562.05 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.3.4 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 2-3 m with nominal diameter: | | | | | | | |
| 35.3.4.1 | 80 mm Ø | m | 104.93 | 889.33 | 155.25 | | | 1,149.52 |
| 35.3.4.2 | 100 mm Ø | m | 112.43 | 1,016.11 | 166.34 | | | 1,294.88 |
| 35.3.4.3 | 150 mm Ø | m | 121.08 | 1,142.92 | 179.13 | | | 1,443.13 |
| 35.3.4.4 | 200 mm Ø | m | 131.17 | 1,573.39 | 194.06 | | | 1,898.62 |
| 35.3.4.5 | 250 mm Ø | m | 143.09 | 2,282.23 | 211.70 | | | 2,637.02 |
| 35.3.4.6 | 300 mm Ø | m | 157.40 | 3,674.25 | 232.88 | | | 4,064.53 |
| 35.3.4.7 | 400 mm Ø | m | 174.89 | 5,572.39 | 258.75 | | | 6,006.03 |
| 35.3.4.8 | 500 mm Ø | m | 196.75 | 7,091.19 | 291.09 | | | 7,579.03 |
| 35.3.4.9 | 600 mm Ø | m | 224.86 | 8,736.71 | 332.68 | | | 9,294.25 |
| 35.3.4.10 | 700 mm Ø | m | 262.34 | 10,129.58 | 388.13 | | | 10,780.04 |
| 35.3.4.11 | 1000 mm Ø | m | 314.80 | 17,721.50 | 465.75 | | | 18,502.05 |
| 35.3.4.12 | 1200 mm Ø | m | 393.51 | 22,784.37 | 582.19 | | | 23,760.06 |
| 35.3.5 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 3-4 m with nominal diameter: | | | | | | | |
| 35.3.5.1 | 80 mm Ø | m | 112.43 | 889.61 | 166.34 | | | 1,168.38 |
| 35.3.5.2 | 100 mm Ø | m | 121.08 | 1,016.42 | 179.13 | | | 1,316.63 |
| 35.3.5.3 | 150 mm Ø | m | 131.17 | 1,143.29 | 194.06 | | | 1,468.52 |
| 35.3.5.4 | 200 mm Ø | m | 143.09 | 1,573.83 | 211.70 | | | 1,928.62 |
| 35.3.5.5 | 250 mm Ø | m | 157.40 | 2,282.75 | 232.88 | | | 2,673.03 |
| 35.3.5.6 | 300 mm Ø | m | 174.89 | 3,674.89 | 258.75 | | | 4,108.53 |
| 35.3.5.7 | 400 mm Ø | m | 196.75 | 5,573.19 | 291.09 | | | 6,061.03 |
| 35.3.5.8 | 500 mm Ø | m | 224.86 | 7,092.21 | 332.68 | | | 7,649.75 |
| 35.3.5.9 | 600 mm Ø | m | 262.34 | 8,738.08 | 388.13 | | | 9,388.54 |
| 35.3.5.10 | 700 mm Ø | m | 314.80 | 10,131.50 | 465.75 | | | 10,912.05 |
| 35.3.5.11 | 1000 mm Ø | m | 393.51 | 17,724.37 | 582.19 | | | 18,700.06 |
| 35.3.5.12 | 1200 mm Ø | m | 524.67 | 22,789.16 | 776.25 | | | 24,090.08 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.3.6 | Supply, lay, joint, fix and test DI Spigot/Socket pipes in trenches of depth between 4-5 m with nominal diameter: | | | | | | | |
| 35.3.6.1 | 80 mm Ø | m | 121.08 | 889.92 | 179.13 | | | 1,190.13 |
| 35.3.6.2 | 100 mm Ø | m | 131.17 | 1,016.79 | 194.06 | | | 1,342.02 |
| 35.3.6.3 | 150 mm Ø | m | 143.09 | 1,143.73 | 211.70 | | | 1,498.52 |
| 35.3.6.4 | 200 mm Ø | m | 157.40 | 1,574.35 | 232.88 | | | 1,964.63 |
| 35.3.6.5 | 250 mm Ø | m | 174.89 | 2,283.39 | 258.75 | | | 2,717.03 |
| 35.3.6.6 | 300 mm Ø | m | 196.75 | 3,675.69 | 291.09 | | | 4,163.53 |
| 35.3.6.7 | 400 mm Ø | m | 224.86 | 5,574.21 | 332.68 | | | 6,131.75 |
| 35.3.6.8 | 500 mm Ø | m | 262.34 | 7,093.58 | 388.13 | | | 7,744.04 |
| 35.3.6.9 | 600 mm Ø | m | 314.80 | 8,740.00 | 465.75 | | | 9,520.55 |
| 35.3.6.10 | 700 mm Ø | m | 393.51 | 10,134.37 | 582.19 | | | 11,110.06 |
| 35.3.6.11 | 1000 mm Ø | m | 524.67 | 17,729.16 | 776.25 | | | 19,030.08 |
| 35.3.6.12 | 1200 mm Ø | m | 787.01 | 22,798.74 | 1,164.38 | | | 24,750.13 |
| *35.4* | *uPVC Pipes PN 16 - Pressure Pipes* | | | | | | | |
| 35.4.1 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 0.5 - 1 m with nominal diameter: | | | | | | | |
| 35.4.1.1 | 50 mm Ø | m | 52.47 | 120.19 | | | | 172.66 |
| 35.4.1.2 | 75 mm Ø | m | 60.54 | 245.72 | | | | 306.26 |
| 35.4.1.3 | 90 mm Ø | m | 65.58 | 385.06 | | | | 450.64 |
| 35.4.1.4 | 110 mm Ø | m | 78.70 | 489.90 | | | | 568.60 |
| 35.4.2 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 1 - 2 m with nominal diameter: | | | | | | | |
| 35.4.2.1 | 50 mm Ø | m | 60.54 | 120.49 | | | | 181.03 |
| 35.4.2.2 | 75 mm Ø | m | 65.58 | 245.91 | | | | 311.49 |
| 35.4.2.3 | 90 mm Ø | m | 78.70 | 385.54 | | | | 464.24 |
| 35.4.2.4 | 110 mm Ø | m | 98.38 | 490.62 | | | | 588.99 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.4.3 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 2 - 3 m with nominal diameter: | | | | | | | |
| 35.4.3.1 | 50 mm Ø | m | 65.58 | 120.67 | | | | 186.26 |
| 35.4.3.2 | 75 mm Ø | m | 71.55 | 246.13 | | | | 317.67 |
| 35.4.3.3 | 90 mm Ø | m | 87.45 | 385.86 | | | | 473.30 |
| 35.4.3.4 | 110 mm Ø | m | 104.93 | 490.86 | | | | 595.79 |
| 35.4.4 | Supply, lay, joint, fix and test uPVC pipes in trenches of depth between 3 - 4 m with nominal diameter: | | | | | | | |
| 35.4.4.1 | 50 mm Ø | m | 87.45 | 121.47 | | | | 208.92 |
| 35.4.4.2 | 75 mm Ø | m | 104.93 | 247.34 | | | | 352.28 |
| 35.4.4.3 | 90 mm Ø | m | 143.09 | 387.89 | | | | 530.98 |
| 35.4.4.4 | 110 mm Ø | m | 174.89 | 493.41 | | | | 668.30 |
| *35.5* | *High Density Polyethylene Pipes - PN 16* | | | | | | | |
| 35.5.1 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 0.5 - 1 m with nominal diameter: | | | | | | | |
| 35.5.1.1 | 30 mm Ø | m | 78.70 | 139.49 | | | | 218.20 |
| 35.5.1.2 | 63 mm Ø | m | 78.70 | 349.89 | | | | 428.59 |
| 35.5.1.3 | 90 mm Ø | m | 78.70 | 476.49 | | | | 555.19 |
| 35.5.1.4 | 110 mm Ø | m | 78.70 | 989.57 | | | | 1,068.28 |
| 35.5.1.5 | 160 mm Ø | m | 78.70 | 1,733.39 | | | | 1,812.10 |
| 35.5.1.6 | 200 mm Ø | m | 78.70 | 2,735.27 | | | | 2,813.98 |
| 35.5.2 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 1 - 2 m with nominal diameter: | | | | | | | |
| 35.5.2.1 | 30 mm Ø | m | 82.84 | 139.65 | | | | 222.49 |
| 35.5.2.2 | 63 mm Ø | m | 87.45 | 350.21 | | | | 437.65 |
| 35.5.2.3 | 90 mm Ø | m | 98.38 | 477.21 | | | | 575.58 |
| 35.5.2.4 | 110 mm Ø | m | 112.43 | 990.81 | | | | 1,103.24 |
| 35.5.2.5 | 160 mm Ø | m | 131.17 | 1,735.31 | | | | 1,866.48 |
| 35.5.2.6 | 200 mm Ø | m | 157.40 | 2,738.15 | | | | 2,895.55 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 35.5.3 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 2 - 3 m with nominal diameter: | | | | | | | |
| 35.5.3.1 | 30 mm Ø | m | 87.45 | 139.81 | | | | 227.26 |
| 35.5.3.2 | 63 mm Ø | m | 92.59 | 350.40 | | | | 442.99 |
| 35.5.3.3 | 90 mm Ø | m | 104.93 | 477.45 | | | | 582.38 |
| 35.5.3.4 | 110 mm Ø | m | 121.08 | 991.12 | | | | 1,112.20 |
| 35.5.3.5 | 160 mm Ø | m | 143.09 | 1,735.75 | | | | 1,878.84 |
| 35.5.3.6 | 200 mm Ø | m | 174.89 | 2,738.79 | | | | 2,913.68 |
| 35.5.4 | Supply, lay, joint, fix and test HDPE pipes in trenches of depth between 3 - 4 m with nominal diameter: | | | | | | | |
| 35.5.4.1 | 30 mm Ø | m | 98.38 | 140.21 | | | | 238.59 |
| 35.5.4.2 | 63 mm Ø | m | 104.93 | 350.85 | | | | 455.78 |
| 35.5.4.3 | 90 mm Ø | m | 121.08 | 478.04 | | | | 599.12 |
| 35.5.4.4 | 110 mm Ø | m | 131.17 | 991.49 | | | | 1,122.66 |
| 35.5.4.5 | 160 mm Ø | m | 174.89 | 1,736.91 | | | | 1,911.80 |
| 35.5.4.6 | 200 mm Ø | m | 224.86 | 2,740.61 | | | | 2,965.47 |
| *35.6* | *Perforated Pipes* | | | | | | | |
| 35.6.1 | Supply and Lay 160mm diameter PVC perforated pipe rated to PN 6 with slots 250 mm in length,width not exceeding 25 mm at 200 mm spacing laid in trench to regular falls | m | 262.34 | 753.40 | | | | 1,015.74 |
| 35.6.2 | Supply and Lay 200mm diameter PVC perforated pipe rated to PN 6 with slot 310 mm in length, thickness not exceeding 25 mm at 200 mm spacing laid in trench to regular falls | m | 262.34 | 1,148.08 | | | | 1,410.42 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **36** | **PIPEWORKS: FITTINGS AND VALVES** | | | | | | | |
| *36.1* | *DI Socket Fittings* | | | | | | | |
| 36.1.1 | Double socket 90° bend of diameter | | | | | | | |
| 36.1.1.1 | 80 mm Ø | No. | 135.68 | 3,205.18 | | | | 3,340.86 |
| 36.1.1.2 | 100 mm Ø | No. | 135.68 | 3,413.91 | | | | 3,549.58 |
| 36.1.1.3 | 150 mm Ø | No. | 217.08 | 4,182.07 | | | | 4,399.15 |
| 36.1.1.4 | 200 mm Ø | No. | 217.08 | 6,965.07 | | | | 7,182.15 |
| 36.1.1.5 | 250 mm Ø | No. | 310.92 | 9,751.85 | | | | 10,062.77 |
| 36.1.1.6 | 300 mm Ø | No. | 310.92 | 13,230.60 | | | | 13,541.52 |
| 36.1.1.7 | 400 mm Ø | No. | 244.22 | 20,881.02 | 287.50 | | | 21,412.74 |
| 36.1.1.8 | 500 mm Ø | No. | 244.22 | 27,838.52 | 287.50 | | | 28,370.24 |
| 36.1.1.9 | 600 mm Ø | No. | 244.22 | 51,494.02 | 517.50 | | | 52,255.74 |
| 36.1.1.10 | 700 mm Ø | No. | 271.36 | 61,931.21 | 575.00 | | | 62,777.57 |
| 36.1.1.11 | 1000 mm Ø | No. | 271.36 | 97,414.46 | 575.00 | | | 98,260.82 |
| 36.1.1.12 | 1200 mm Ø | No. | 271.36 | 111,329.46 | 575.00 | | | 112,175.82 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 36.1.2 | Double socket 45° bend of diameter | | | | | | | |
| 36.1.2.1 | 80 mm Ø | No. | 135.68 | 2,509.43 | | | | 2,645.11 |
| 36.1.2.2 | 100 mm Ø | No. | 135.68 | 2,648.58 | | | | 2,784.26 |
| 36.1.2.3 | 150 mm Ø | No. | 217.08 | 3,590.68 | | | | 3,807.77 |
| 36.1.2.4 | 200 mm Ø | No. | 217.08 | 5,225.69 | | | | 5,442.78 |
| 36.1.2.5 | 250 mm Ø | No. | 310.92 | 7,247.15 | | | | 7,558.07 |
| 36.1.2.6 | 300 mm Ø | No. | 310.92 | 11,143.35 | | | | 11,454.27 |
| 36.1.2.7 | 400 mm Ø | No. | 244.22 | 18,793.77 | 287.50 | | | 19,325.49 |
| 36.1.2.8 | 500 mm Ø | No. | 244.22 | 31,317.27 | 287.50 | | | 31,848.99 |
| 36.1.2.9 | 600 mm Ø | No. | 244.22 | 41,753.52 | 517.50 | | | 42,515.24 |
| 36.1.2.10 | 700 mm Ø | No. | 271.36 | 61,931.21 | 575.00 | | | 62,777.57 |
| 36.1.2.11 | 1000 mm Ø | No. | 271.36 | 86,282.46 | 575.00 | | | 87,128.82 |
| 36.1.2.12 | 1200 mm Ø | No. | 271.36 | 104,371.96 | 575.00 | | | 105,218.32 |
| 36.1.3 | Double socket 22½° bend of diameter | | | | | | | |
| 36.1.3.1 | 80 mm Ø | No. | 135.68 | 2,509.43 | | | | 2,645.11 |
| 36.1.3.2 | 100 mm Ø | No. | 135.68 | 2,648.58 | | | | 2,784.26 |
| 36.1.3.3 | 150 mm Ø | No. | 217.08 | 3,590.68 | | | | 3,807.77 |
| 36.1.3.4 | 200 mm Ø | No. | 217.08 | 5,225.69 | | | | 5,442.78 |
| 36.1.3.5 | 250 mm Ø | No. | 310.92 | 7,247.15 | | | | 7,558.07 |
| 36.1.3.6 | 300 mm Ø | No. | 310.92 | 9,751.85 | | | | 10,062.77 |
| 36.1.3.7 | 400 mm Ø | No. | 244.22 | 16,010.77 | 287.50 | | | 16,542.49 |
| 36.1.3.8 | 500 mm Ø | No. | 244.22 | 21,576.77 | 287.50 | | | 22,108.49 |
| 36.1.3.9 | 600 mm Ø | No. | 244.22 | 31,317.27 | 517.50 | | | 32,078.99 |
| 36.1.3.10 | 700 mm Ø | No. | 271.36 | 45,233.21 | 575.00 | | | 46,079.57 |
| 36.1.3.11 | 1000 mm Ø | No. | 271.36 | 52,886.46 | 575.00 | | | 53,732.82 |
| 36.1.3.12 | 1200 mm Ø | No. | 271.36 | 76,541.96 | 575.00 | | | 77,388.32 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 36.1.4 | Double socket 11¼° bend of diameter | | | | | | | |
| 36.1.4.1 | 80 mm Ø | No. | 135.68 | 2,509.43 | | | | 2,645.11 |
| 36.1.4.2 | 100 mm Ø | No. | 135.68 | 2,648.58 | | | | 2,784.26 |
| 36.1.4.3 | 150 mm Ø | No. | 217.08 | 3,590.68 | | | | 3,807.77 |
| 36.1.4.4 | 200 mm Ø | No. | 217.08 | 5,225.69 | | | | 5,442.78 |
| 36.1.4.5 | 250 mm Ø | No. | 310.92 | 7,247.15 | | | | 7,558.07 |
| 36.1.4.6 | 300 mm Ø | No. | 310.92 | 9,751.85 | | | | 10,062.77 |
| 36.1.4.7 | 400 mm Ø | No. | 244.22 | 16,010.77 | 287.50 | | | 16,542.49 |
| 36.1.4.8 | 500 mm Ø | No. | 244.22 | 21,576.77 | 287.50 | | | 22,108.49 |
| 36.1.4.9 | 600 mm Ø | No. | 244.22 | 31,317.27 | 517.50 | | | 32,078.99 |
| 36.1.4.10 | 700 mm Ø | No. | 271.36 | 45,233.21 | 575.00 | | | 46,079.57 |
| 36.1.4.11 | 1000 mm Ø | No. | 271.36 | 52,886.46 | 575.00 | | | 53,732.82 |
| 36.1.4.12 | 1200 mm Ø | No. | 271.36 | 76,541.96 | 575.00 | | | 77,388.32 |
| 36.1.5 | Double socket 90° Duck Foot Bed | | | | | | | |
| 36.1.5.1 | 80 mm Ø | No. | 135.68 | 3,900.93 | | | | 4,036.61 |
| 36.1.5.2 | 100 mm Ø | No. | 135.68 | 4,874.98 | | | | 5,010.66 |
| 36.1.5.3 | 150 mm Ø | No. | 217.08 | 6,965.07 | | | | 7,182.15 |
| 36.1.5.4 | 200 mm Ø | No. | 217.08 | 8,774.02 | | | | 8,991.10 |
| 36.1.5.5 | 250 mm Ø | No. | 310.92 | 11,839.10 | | | | 12,150.02 |
| 36.1.5.6 | 300 mm Ø | No. | 310.92 | 14,622.10 | | | | 14,933.02 |
| 36.1.5.7 | 400 mm Ø | No. | 244.22 | 19,767.82 | 287.50 | | | 20,299.54 |
| 36.1.5.8 | 500 mm Ø | No. | 244.22 | 25,055.52 | 287.50 | | | 25,587.24 |
| 36.1.5.9 | 600 mm Ø | No. | 244.22 | 36,187.52 | 517.50 | | | 36,949.24 |
| 36.1.5.10 | 700 mm Ø | No. | 271.36 | 46,624.71 | 575.00 | | | 47,471.07 |
| 36.1.5.11 | 1000 mm Ø | No. | 271.36 | 60,191.84 | 575.00 | | | 61,038.19 |
| 36.1.5.12 | 1200 mm Ø | No. | 271.36 | 73,758.96 | 575.00 | | | 74,605.32 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *36.2* | *DI Flanged Joint Fittings* | | | | | | | |
| 36.2.1 | Double socket 90° Bend | | | | | | | |
| 36.2.1.1 | 80 mm Ø | No. | 135.68 | 3,066.03 | | | | 3,201.71 |
| 36.2.1.2 | 100 mm Ø | No. | 135.68 | 3,274.76 | | | | 3,410.43 |
| 36.2.1.3 | 150 mm Ø | No. | 217.08 | 5,991.02 | | | | 6,208.10 |
| 36.2.1.4 | 200 mm Ø | No. | 217.08 | 8,774.02 | | | | 8,991.10 |
| 36.2.1.5 | 250 mm Ø | No. | 310.92 | 16,709.35 | | | | 17,020.27 |
| 36.2.1.6 | 300 mm Ø | No. | 310.92 | 25,754.10 | | | | 26,065.02 |
| 36.2.1.7 | 400 mm Ø | No. | 244.22 | 32,708.77 | 287.50 | | | 33,240.49 |
| 36.2.1.8 | 500 mm Ø | No. | 244.22 | 66,800.52 | 287.50 | | | 67,332.24 |
| 36.2.1.9 | 600 mm Ø | No. | 244.22 | 86,281.52 | 517.50 | | | 87,043.24 |
| 36.2.2 | Double socket 45° Bend | | | | | | | |
| 36.2.2.1 | 80 mm Ø | No. | 135.68 | 2,509.43 | | | | 2,645.11 |
| 36.2.2.2 | 100 mm Ø | No. | 135.68 | 3,274.76 | | | | 3,410.43 |
| 36.2.2.3 | 150 mm Ø | No. | 135.68 | 5,362.01 | | | | 5,497.68 |
| 36.2.2.4 | 200 mm Ø | No. | 217.08 | 6,617.19 | | | | 6,834.28 |
| 36.2.2.5 | 250 mm Ø | No. | 310.92 | 16,570.20 | | | | 16,881.12 |
| 36.2.2.6 | 300 mm Ø | No. | 310.92 | 11,143.35 | | | | 11,454.27 |
| 36.2.2.7 | 400 mm Ø | No. | 244.22 | 25,751.27 | 287.50 | | | 26,282.99 |
| 36.2.2.8 | 500 mm Ø | No. | 244.22 | 52,189.77 | 287.50 | | | 52,721.49 |
| 36.2.2.9 | 600 mm Ø | No. | 244.22 | 73,758.02 | 517.50 | | | 74,519.74 |
| 36.2.3 | Double socket 22½° Bend | | | | | | | |
| 36.2.3.1 | 80 mm Ø | No. | 135.68 | 4,318.38 | | | | 4,454.06 |
| 36.2.3.2 | 100 mm Ø | No. | 135.68 | 6,266.48 | | | | 6,402.16 |
| 36.2.3.3 | 150 mm Ø | No. | 135.68 | 7,240.53 | | | | 7,376.21 |
| 36.2.3.4 | 200 mm Ø | No. | 217.08 | 9,469.77 | | | | 9,686.85 |
| 36.2.3.5 | 600 mm Ø | No. | 244.22 | 66,800.52 | 517.50 | | | 67,562.24 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 36.2.4 | Double socket 11¼° Bend | | | | | | | |
| 36.2.4.1 | 80 mm Ø | No. | 135.68 | 7,657.98 | | | | 7,793.66 |
| 36.2.4.2 | 100 mm Ø | No. | 135.68 | 8,075.43 | | | | 8,211.11 |
| 36.2.4.3 | 150 mm Ø | No. | 135.68 | 9,466.93 | | | | 9,602.61 |
| 36.2.4.4 | 200 mm Ø | No. | 217.08 | 9,608.92 | | | | 9,826.00 |
| 36.2.4.5 | 600 mm Ø | No. | 244.22 | 100,892.27 | 517.50 | | | 101,653.99 |
| 36.2.5 | All flanged Tees of diameter | | | | | | | |
| 36.2.5.1 | 80 mm Ø | No. | 135.68 | 4,040.08 | | | | 4,175.76 |
| 36.2.5.2 | 100 mm Ø | No. | 135.68 | 6,057.76 | | | | 6,193.43 |
| 36.2.5.3 | 150 mm Ø | No. | 217.08 | 9,469.77 | | | | 9,686.85 |
| 36.2.5.4 | 200 mm Ø | No. | 217.08 | 12,391.92 | | | | 12,609.00 |
| 36.2.5.5 | 250 mm Ø | No. | 310.92 | 25,893.25 | | | | 26,204.17 |
| 36.2.5.6 | 300 mm Ø | No. | 310.92 | 34,103.10 | | | | 34,414.02 |
| 36.2.5.7 | 400 mm Ø | No. | 349.78 | 67,500.52 | 287.50 | | | 68,137.81 |
| 36.2.5.8 | 500 mm Ø | No. | 349.78 | 100,896.52 | 287.50 | | | 101,533.81 |
| 36.2.5.9 | 600 mm Ø | No. | 349.78 | 127,335.02 | 517.50 | | | 128,202.31 |
| 36.2.6 | Blank Flanges of diameter | | | | | | | |
| 36.2.6.1 | 80 mm Ø | No. | 135.68 | 1,326.66 | | | | 1,462.33 |
| 36.2.6.2 | 100 mm Ø | No. | 135.68 | 1,744.11 | | | | 1,879.78 |
| 36.2.6.3 | 150 mm Ø | No. | 217.08 | 1,886.09 | | | | 2,103.18 |
| 36.2.6.4 | 200 mm Ø | No. | 217.08 | 3,208.02 | | | | 3,425.10 |
| 36.2.6.5 | 250 mm Ø | No. | 310.92 | 4,394.58 | | | | 4,705.50 |
| 36.2.6.6 | 300 mm Ø | No. | 310.92 | 7,316.73 | | | | 7,627.65 |
| 36.2.6.7 | 400 mm Ø | No. | 349.78 | 14,484.37 | 287.50 | | | 15,121.66 |
| 36.2.6.8 | 500 mm Ø | No. | 349.78 | 22,972.52 | 287.50 | | | 23,609.81 |
| 36.2.6.9 | 600 mm Ø | No. | 349.78 | 32,713.02 | 517.50 | | | 33,580.31 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *36.3* | *uPVC Pipe Fittings* | | | | | | | |
| 36.3.1 | Tee for uPVC pipes of diameter | | | | | | | |
| 36.3.1.1 | 50 mm Ø | No. | 135.68 | 164.12 | | | | 299.80 |
| 36.3.1.2 | 75 mm Ø | No. | 135.68 | 171.71 | | | | 307.39 |
| 36.3.1.3 | 90 mm Ø | No. | 135.68 | 227.88 | | | | 363.56 |
| 36.3.1.4 | 110 mm Ø | No. | 135.68 | 419.14 | | | | 554.82 |
| 36.3.1.5 | 160 mm Ø | No. | 135.68 | 1,295.79 | | | | 1,431.47 |
| 36.3.1.6 | 200 mm Ø | No. | 135.68 | 1,598.63 | | | | 1,734.31 |
| 36.3.1.7 | 250 mm Ø | No. | 135.68 | 2,395.58 | | | | 2,531.26 |
| 36.3.2 | Elbow for uPVC pipes of diameter | | | | | | | |
| 36.3.2.1 | 50 mm Ø | No. | 135.68 | 104.92 | | | | 240.60 |
| 36.3.2.2 | 75 mm Ø | | 135.68 | 119.95 | | | | 255.63 |
| 36.3.2.3 | 90 mm Ø | | 135.68 | 121.62 | | | | 257.30 |
| 36.3.2.4 | 110 mm Ø | | 135.68 | 171.71 | | | | 307.39 |
| 36.3.2.5 | 160 mm Ø | | 135.68 | 255.20 | | | | 390.88 |
| 36.3.2.6 | 200 mm Ø | | 135.68 | 338.69 | | | | 474.37 |
| 36.3.2.7 | 250 mm Ø | | 135.68 | 1,952.83 | | | | 2,088.51 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **37** | **PIPEWORKS: SUPPORT AND PROTECTION** | | | | | | | |
| *37.1* | *Supply and place granular bedding, stones 0-40 mm, 150 mm thick in trench bottom, and above, for pipe with nominal diameter:* | | | | | | | |
| 37.1.1 | not exceeding 50 mm | M | 157.40 | 165.52 | 165.09 | | | 488.01 |
| 37.1.2 | 50 - 100 mm | M | 157.40 | 361.73 | 193.07 | | | 712.21 |
| 37.1.3 | 100 - 300 mm | M | 157.40 | 1,511.07 | 356.95 | | | 2,025.42 |
| 37.1.4 | 300 - 600 mm | M | 157.40 | 4,328.46 | 758.67 | | | 5,244.53 |
| 37.1.5 | 600 - 900 mm | M | 157.40 | 8,457.93 | 1,347.47 | | | 9,962.80 |
| 37.1.6 | 900 - 1200 mm | M | 157.40 | 13,899.47 | 2,123.36 | | | 16,180.23 |
| 37.1.7 | 1200 - 1500 mm | M | 157.40 | 20,653.09 | 3,086.33 | | | 23,896.82 |
| 37.1.8 | 1500 - 1800 mm | M | 157.40 | 28,718.78 | 4,236.38 | | | 33,112.56 |
| 37.1.9 | exceeding 1800 mm | M | 157.40 | 34,824.84 | 5,107.01 | | | 40,089.26 |
| *37.2* | *Supply and place 150 mm thick concrete Grade 25 surround to pipes with nominal diameter:* | | | | | | | |
| 37.2.1 | not exceeding 50 mm | M | 157.40 | 608.75 | 196.51 | | | 962.66 |
| 37.2.2 | 50 - 100 mm | M | 174.89 | 1,344.53 | 278.41 | | | 1,797.83 |
| 37.2.3 | 100 - 300 mm | M | 196.75 | 5,607.34 | 681.27 | | | 6,485.36 |
| 37.2.4 | 300 - 600 mm | M | 224.86 | 15,965.70 | 1,637.67 | | | 17,828.23 |
| 37.2.5 | 600 - 900 mm | M | 224.86 | 31,080.21 | 2,996.25 | | | 34,301.33 |
| 37.2.6 | 900 - 1200 mm | M | 262.34 | 50,953.27 | 4,816.33 | | | 56,031.94 |
| 37.2.7 | 1200 - 1500 mm | M | 314.80 | 75,584.06 | 7,077.57 | | | 82,976.44 |
| 37.2.8 | 1500 - 1800 mm | M | 393.51 | 104,972.98 | 9,790.13 | | | 115,156.62 |
| 37.2.9 | exceeding 1800 mm | M | 524.67 | 127,211.35 | 11,907.23 | | | 139,643.25 |

| Item | Bill description | Unit | Net split rates Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *37.3* | *Supply and place haunching concrete class C25 in 150 mm thick in trench bottom, and up to half bore for pipes with nominal diameter:* | | | | | | | |
| 37.3.1 | not exceeding 50 mm | M | 157.40 | 250.80 | 164.34 | | | 572.54 |
| 37.3.2 | 50 - 100 mm | M | 174.89 | 986.58 | 246.23 | | | 1,407.70 |
| 37.3.3 | 100 - 300 mm | M | 196.75 | 3,459.63 | 488.22 | | | 4,144.60 |
| 37.3.4 | 300 - 600 mm | M | 224.86 | 8,568.03 | 972.72 | | | 9,765.61 |
| 37.3.5 | 600 - 900 mm | M | 262.34 | 15,808.97 | 1,657.34 | | | 17,728.65 |
| 37.3.6 | 900 - 1200 mm | M | 314.80 | 21,006.56 | 2,171.80 | | | 23,493.16 |
| 37.3.7 | 1200 - 1500 mm | M | 174.89 | 26,658.88 | 2,553.82 | | | 29,387.59 |
| 37.3.8 | 1500 - 1800 mm | M | 393.51 | 32,786.05 | 3,301.51 | | | 36,481.06 |
| 37.3.9 | exceeding 1800 mm | M | 524.67 | 37,126.83 | 3,809.85 | | | 41,461.35 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **38** | **ROADWORKS** | | | | | | | |
| *38.1* | *Base Course* | | | | | | | |
| 38.1.1 | Supply and lay to lines and levels, 200 mm thick hardcore material (not exceeding 100mm in size) across width of carriage way, in one single layer and compact to receive crusher run layer. | m² | 12.49 | 147.20 | 46.58 | | | 206.26 |
| 38.1.2 | Supply and lay to lines and levels, 300 mm thick hardcore material (not exceeding 100mm in size) across width of carriage way, in one single layer and compact to receive crusher run layer. | m² | 18.74 | 220.79 | 69.86 | | | 309.40 |
| 38.1.3 | Supply and lay to lines and levels, 150 mm thick crusher run 0/20 material across width of carriage way, in one single layer and compact to 92% B.S Heavy | m² | 15.77 | 339.64 | 136.81 | | | 492.23 |
| 38.1.4 | Supply and lay to lines and levels, 200 mm thick crusher run 0/20 material across width of carriage way, in one single layer and compact to 95% B.S Heavy | m² | 21.03 | 452.85 | 182.42 | | | 656.31 |
| *38.2* | *Pavements* | | | | | | | |
| 38.2.1 | Supply, place, roll, compact and test 50 mm Asphaltic Concrete Base Course 0/14 with 4.5 % total mix binder content. | m² | | | | | 800.00 | 800.00 |
| 38.2.2 | Supply, place, roll, compact and test 50mm Asphaltic Concrete Wearing Course 0/10 with 5.5% total mix binder content. | m² | | | | | 1,000.00 | 1,000.00 |
| 38.2.3 | Spray prime coat at the rate of 0.6 L/m² of cutback bitumen | m² | | | | | 85.00 | 85.00 |
| 38.2.4 | Spray tack coat at the rate of 0.6 L/m2 of cutback bitumen | m² | | | | | 100.00 | 100.00 |
| 38.2.5 | Patching and repairing of asphaltic concrete for thickness not exceeding 50 mm. Rate includes for cutting existing asphalt, removal of all existing loose asphalt, compaction of sub-base as may be required, spraying of tack coat, supplying and compacting of asphaltic concrete and making good. | m² | | | | | 2,500.00 | 2,500.00 |
| *38.3* | *Kerbs* | | | | | | | |
| 38.3.1 | Supply and lay K1 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 404.96 | 971.59 | 42.51 | | | 1,419.06 |
| 38.3.2 | Ditto but curved on plan | m | 456.09 | 999.50 | 47.92 | | | 1,503.51 |
| 38.3.3 | Supply and lay K2 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, reinforcement, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 404.96 | 1,509.21 | 42.51 | | | 1,956.69 |
| 38.3.4 | Supply and lay K3 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 404.96 | 952.61 | 42.51 | | | 1,400.09 |
| 38.3.5 | Ditto but curved on plan | m | 456.09 | 1,018.90 | 46.37 | | | 1,521.36 |
| 38.3.6 | Supply and lay K4 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 404.96 | 971.59 | 42.51 | | | 1,419.06 |
| 38.3.7 | Supply and lay K5 precast reinforced concrete kerbs. Rate includes for concrete Grade 30, fairface formwork finish, all openings, mortices, chases, chamfers, rebates, concrete haunching, jointing, etc | m | 404.96 | 876.71 | 42.51 | | | 1,324.19 |
| *38.4* | *Works in relation to Existing Pavement* | | | | | | | |
| 38.4.1 | Allow for sawing or cutting asphalt pavement layers not exceeding a depth of 100 mm | m | 174.89 | 6.39 | 125.00 | | | 306.28 |
| 38.4.2 | Excavation and disposal of bituminous material from existing pavements for thickness not exceeding 100 mm | m | 199.88 | 7.30 | 219.29 | | | 426.46 |
| 38.4.3 | Allow for drilling cores into asphalt pavement layers of diameter 100 mm | No. | 234.58 | 9.46 | 1,000.00 | | | 1,244.04 |
| 38.4.4 | Allow for miling of asphaltic concrete surface not exceeding 50 mm. Rate includes for the cleaning of milled surface to receive tack coat | m² | | | | | 200.00 | 200.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| *38.5* | *Road Reinstatement* | | | | | | | |
| 38.5.1 | Supply and lay to lines and levels, 300 mm thick crusher run 0/20 material to excavated trench along road, in two layers and compact to 95% B.S Heavy | m² | 52.47 | 680.05 | 321.59 | | | 1,054.11 |
| 38.5.2 | Supply, lay and level on the prepared crusher run base, 50 mm thick asphalt concrete surface layer including a layer of bituminous prime coat, rolled and compacted to match existing road levels. | m² | | | | | 1,200.00 | 1,200.00 |
| *38.6* | *Footpath* | | | | | | | |
| 38.6.1 | Supply, place and compact 100 mm thick crusher run | m² | 10.52 | 226.43 | 91.21 | | | 328.15 |
| 38.6.2 | Supply and place of 300 mm x 300 mm by 150 mm thick reinforced concrete covers in footpaths | m² | 15.77 | 339.64 | 136.81 | | | 492.23 |
| *38.7* | *Road Furniture* | | | | | | | |
| 38.7.1 | Supply and fix precast reinforced concrete marker posts of height 900 mm, width 150 mm and thickness 75 mm. | No. | 1,399.13 | 784.42 | 14.23 | | | 2,197.78 |
| 38.7.2 | Supply and install guardrails in galvanised steel mild seel of dimension 310 mm x 85 mm including steel posts of dimension 100 mm x 50 mm | No. | | | | | 6,325.00 | 6,325.00 |
| *38.8* | *Metal Gratings* | | | | | | | |
| 38.8.1 | Galvanised Metal Gratings comprising of a frame made of angle bar of 60 x 60 x 8mm thick, welded to 10mm diameter bar as fish tail to be imbedded in the concrete drain and flat metal bar of 50 x 8mm thick across the drain width and 16mm round mild steel bars at spacing of 100mm in the other direction. Grating shall be hot-dipped galvanized after fabrication | | | | | | | |
| 38.8.1.1 | Supply and place metal grating covers 1.0 m length to suit drains 300 mm wide. | No. | 349.78 | 9,212.77 | 316.25 | | | 9,878.81 |
| 38.8.1.2 | Supply and place metal grating covers 1.0 m length to suit drains 500 mm wide. | No. | 349.78 | 11,512.77 | 316.25 | | | 12,178.81 |
| 38.8.1.3 | Supply and place metal grating covers 1.0 m length to suit drains 700 mm wide. | No. | 349.78 | 13,812.77 | 316.25 | | | 14,478.81 |
| 38.8.1.4 | Supply and place metal grating covers 1.0 m length to suit drains 1000 mm wide. | No. | 349.78 | 13,812.77 | 316.25 | | | 14,478.81 |
| *38.9* | *Soakage Pit* | | | | | | | |
| 38.9.1 | Supply and lay 0- 300 mm stones to depth between 1 - 2 m | m³ | 47.71 | 1,059.47 | 379.50 | | | 1,486.68 |
| 38.9.2 | Supply and lay 100 mm stones to depth between 0.5 - 1 m | m³ | 47.71 | 1,059.47 | 379.50 | | | 1,486.68 |
| 38.9.3 | Supply and lay 30 - 50 mm aggregates to depth between 0.2 - 0.5 m | m³ | 47.71 | 1,204.37 | 379.50 | | | 1,631.58 |
| *38.10* | *Traffic Signs and Road Markings* | | | | | | | |
| 38.10.1 | Traffic Signs | | | | | | | |
| 38.10.1.1 | Supply and place traffic sign panels of 600 mm diameter on 2.1 m high and 60mm diameter galvanised circular hollow section pole | No. | 477.09 | 3,548.28 | 58.99 | | | 4,084.36 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| 38.10.2 | Road Markings | | | | | | | |
| 38.10.2.1 | Provide and lay hot applied thermoplastic road marking compound in approved color and shade for road marking on asphaltic concrete road surface as required by local authorities, all 2.5mm thick, including cleaning the surface of all dirt, dust, and other foreign matter, premarking, finishing and managing the traffic control | | | | | | | |
| 38.10.2.1.1 | Hazard lines 150 mm wide, 4 m in length at every 2 m. | m | | | | | 300.00 | 300.00 |
| 38.10.2.1.2 | Centre lines 150 mm wide, 1 m in length at every 5 m | m | | | | | 80.00 | 80.00 |
| 38.10.2.1.3 | No over taking and permissive lines 150 mm wide | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.4 | Give way lines 300 mm wide, 600 mm length at every 300 mm | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.5 | No Overtaking line 150 mm wide | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.6 | Stop lines 300 mm wide | m | | | | | 160.00 | 160.00 |
| 38.10.2.1.7 | Edge markings 200 mm wide, 1 m in length at every 1 m | m | | | | | 210.00 | 210.00 |
| 38.10.2.1.8 | Lane markings 200 mm wide, 2 m in length at every 1 m | m | | | | | 210.00 | 210.00 |
| 38.10.2.1.9 | Zig Zag lines 150 mm wide | m | | | | | 170.00 | 170.00 |
| 38.10.2.1.10 | White lines, unbroken, 300 mm wide | m | | | | | 120.00 | 120.00 |
| 38.10.2.1.11 | Yellow lines, unbroken, 150 mm wide | m | | | | | 80.00 | 80.00 |
| 38.10.2.1.12 | Kerb markings (any colour), 150 mm high | m² | | | | | 375.00 | 375.00 |
| 38.10.2.1.13 | Pedestrian Crossing length 2500 - 5000 mm and width 500 mm | No. | | | | | 1,200.00 | 1,200.00 |
| 38.10.2.1.14 | Supply and place cats eyes | No. | | | | | 1,000.00 | 1,000.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **39** | **LANDSCAPING** | | | | | | | |
| *39.1* | *Site Preparation* | | | | | | | |
| 39.1.1 | Preparing areas for grassing - ripping | m² | 14.31 | 0.51 | 20.70 | | | 35.52 |
| 39.1.2 | Supply and lay 100mm of topsoil in prepared areas for grassing | m² | 14.31 | 132.51 | 53.70 | | | 200.52 |
| *39.2* | *Turfing* | | | | | | | |
| 39.2.1 | Prepare and trim surface, including application of suitable fertiliser for | | | | | | | |
| 39.2.1.1 | Supply and plant 'Chien Dent' or other approved grass suitable for turfing | m² | | | | | 175.00 | 175.00 |

| Item | Bill description | Unit | Net split rates: Labour | Material | Plant | Formwork | Subcontracts | Net Rate |
|---|---|---|---|---|---|---|---|---|
| **40** | **FENCING** | | | | | | | |
| *40.1* | *Chain link Fencing* | | | | | | | |
| 40.1.1 | Supply and fix heavy duty galvanised chain link fencing comprising galvanised poles, bracings and straining wire for: | | | | | | | |
| 40.1.1.1 | Height n.e 1.5 m | M | | 191.31 | 17.20 | | 900.00 | 1,108.51 |
| 40.1.1.2 | Height exceeding 1.5 m but n.e 2.5 m | M | | 191.31 | 17.20 | | 1,200.00 | 1,408.51 |
| 40.1.1.3 | Height exceeding 2.5 m but n.e 4.5 m | M | | 191.31 | 17.20 | | 5,000.00 | 5,208.51 |
| 40.1.1.4 | Height exceeding 4.5 m | M | | 191.31 | 17.20 | | 9,000.00 | 9,208.51 |
| *40.2* | *PVC Coated Chain link Fencing* | | | | | | | |
| 40.2.1 | Extra Over for Heavy Duty Galvanised PVC coated chain link fencing of height not exceeding 2.0 m. | M | | 191.31 | 17.20 | | 800.00 | 1,008.51 |
| *40.3* | *Beta Fencing* | | | | | | | |
| 40.3.1 | Supply and fix heavy duty galvanised Beta fencing comprising galvanised poles/ bracings and straining wire. | M | | 191.31 | 17.20 | | 1,800.00 | 2,008.51 |
| *40.4* | *Timber Works* | | | | | | | |
| 40.4.1 | Timber Hand Railing | | | | | | | |
| 40.4.1.1 | Supply and fix treated pine post with diameter 125 - 150 mm and average height of 1.2 m from ground level inclusive of horizontal members. | M | | 191.31 | 17.20 | | 4,000.00 | 4,208.51 |
| **50** | **EARTH DRAINS** | | | | | | | |
| 50.1 | Excavate to form Drai earth 'V' Drain - Rate include for levelling and trimming and forming to shape; width of drain at top, 3000mm and 450mm at bottom and depth of excavation not exceeding 2.0m Deep | M | 321.70 | 12.61 | 3,978.17 | | | 4,312.49 |

***Annex E - Suppliers Consulted (Stakeholder Engagement Summary)***

**APPENDIX E**

**Summary of Supplier Engagement**

As part of the National Schedule of Rates (NSR) update, the Consultant implemented a structured and methodical supplier-engagement exercise to obtain prevailing market information across materials, plant, labour and specialist inputs. Formal requests for quotations and price lists were issued to suppliers representing all major construction work categories, supported by standardised data-collection templates and repeated follow-ups, in line with the minimum sampling principles adopted for the assignment.

Overall, supplier engagement for **builders' works, civil works and core construction materials** yielded a satisfactory level of response, enabling robust benchmarking and validation of unit rates. However, **response levels varied by sector**, and challenges were encountered in certain categories, notably **Mechanical, Electrical and Plumbing (MEP) materials**, where supplier participation remained limited despite sustained outreach efforts. This constraint was formally raised and noted during the NSR review process.

In response to the constrained participation, **additional remedial measures** were undertaken, including specialist technical engagement to update and validate material lists and to obtain indicative pricing benchmarks where feasible. Furthermore, given the overall poor response from suppliers in certain categories, **supplementary efforts were made industry-wide to secure further quotations**, although these resulted in limited additional pricing inputs.

Where supplier pricing could not be obtained within the data-collection timeframe, the NSR adopted a transparent and defensible methodological approach based on **first-principles rate build-ups, partial supplier inputs, historical benchmarks and documented assumptions**, consistent with recognised industry practice. All supplier responses, non-responses and the corresponding methodological treatment have been fully documented to ensure traceability and transparency. A consolidated record of supplier engagement is provided in **Appendix E**, which forms part of the audit trail supporting the NSR.

SUPPLIERS CONSULTED – QUOTATIONS & PRICE LISTS RECEIVED

## E.1 Purpose of Appendix

This Appendix documents the **suppliers from whom formal quotations, schedules and/or published price lists were received** during the data-collection exercise undertaken for the preparation of the National Schedule of Rates (NSR).

The information was used **strictly for market benchmarking, validation and first-principles rate calibration**, in accordance with **Sections 4.2 and 4.3 of the Methodology**.

Inclusion of a supplier in this Appendix **does not imply endorsement or selection**. Individual supplier prices were not transposed directly into the NSR, but were used to inform minimum/maximum ranges and validate rate build-ups.

## E.2 Suppliers Consulted – Consolidated Register

### E-2.1 Aggregates, Rocksand, Filling Materials & Masonry Products

| Supplier | Scope |
|---|---|
| Square Deal Basalt Products Co. Ltd | Aggregates, rocksand, crusher run, filling materials, blocks |
| Gamma Materials Ltd | Aggregates, blocks, precast items (by depot) |
| United Basalt Products Ltd (UBP) | Aggregates, rocksand, blocks, quarry products |

### E-2.2 Ready-Mixed Concrete

| Supplier | Scope |
|---|---|
| Premix Ltd | Ready-mixed concrete (various grades), pumping services |
| Square Deal Basalt Products Co. Ltd | Ready-mixed concrete (supply only / supply & pump / supply & place) |

### E-2.3 Cement & Cementitious Products

| Source | Scope |
|---|---|
| Published market schedules | Cement (various classes and bag sizes) |

*Note: Where direct supplier quotations were not received, published and regulated market schedules were used for benchmarking purposes.*

### E-2.4 Reinforcement Steel & Welded Mesh

| Supplier | Scope |
|---|---|
| MRC Wire Products Ltd | Mild steel, high tensile bars, cut & bend, welded mesh |
| Kosto | Reinforcement steel, welded mesh |

### E-2.5 Gabions & Wire Products

| Supplier | Scope |
|---|---|
| MRC Wire Products Ltd | Gabion baskets and accessories |

### E-2.6 Timber, Plywood & Formwork Consumables

| Supplier | Scope |
|---|---|
| Li Tung Sang & Co. Ltd | Plywood and timber products |
| Brick Hardware Ltd | Formwork consumables (nails, accessories) |
| K.T. Fook Chong & Co. Ltd | Construction consumables |

### E-2.7 Precast Concrete, Pipes & Drainage Products

| Supplier | Scope |
|---|---|
| Gamma Materials Ltd | Kerbs, drains, manholes, slabs, decorative precast |
| United Basalt Products Ltd (Marbella Division) | Spun concrete pipes |
| PPB Ltd | Pre-stressed slabs |

| Supplier | Scope |
|---|---|
| Espace Maison | Precast slabs and architectural elements |
| STR Marketing Ltée | Manhole covers, gratings, PE chambers |
| Simple Resources | Precast manholes, chambers and covers |

### E-2.8 Water Tanks, Septic Systems & Pumps

| Supplier | Scope |
|---|---|
| Duraco Ltée | Manholes, septic tanks, water tanks, accessories |
| Fibre Marine Ltd | Water tanks, septic tanks, grease traps |
| Duraco Ltée / Pedrollo | Domestic and booster water pumps |

### E-2.9 Geotextiles, Polythene & Site Protection Materials

| Supplier | Scope |
|---|---|
| AGW Tradings Ltd | Geotextiles |
| Sofidis (Mauritius) Ltd | Warning tapes, shade cloth |
| Plaspak Ltd | Plain and printed warning tapes |
| Sofidis (Mauritius) Ltd | Polyethylene sheeting, polystyrene insulation |

### E-2.10 Mechanical, Electrical & Plumbing (MEP) Materials

| Supplier / Engagement Mode | Scope | Status / Remarks |
|---|---|---|
| Multiple MEP suppliers (direct outreach) | Electrical fittings, mechanical equipment, plumbing materials | **Poor response rate** despite repeated RFQs and follow-ups |
| Specialist engagement – Jayshen Rammah & Dr John Spours | Review and update of MEP material lists; validation of typical components | **Direct technical meetings held** with suppliers to update material lists and obtain indicative benchmarks where feasible |
| General supplementary effort (industry-wide) | — | Owing to the generally poor response from suppliers, **additional efforts were made to secure further quotations**, which yielded **limited additional pricing information** |
| **Methodological treatment** | — | MEP rates developed using **first-principles build-ups, partial supplier inputs,** |

| Supplier / Engagement Mode | Scope | Status / Remarks |
|---|---|---|
| | | **historical benchmarks and documented assumptions** |

*The constrained response from MEP suppliers was formally noted during the NSR review process and treated transparently within the adopted methodology.*

### E-2.11 Architectural Metalwork & Security Systems

| Supplier | Scope |
|---|---|
| Treillidor | Collapsible security grills |
| Alu Systèmes | Motorised roller shutters |

### E-2.12 Paints & Coatings

| Supplier | Scope |
|---|---|
| Akzo Nobel (Mauritius) Ltd – Mauvilla | Paints, primers, specialist coatings |

### E-2.13 Ironmongery & Building Hardware

| Supplier | Scope |
|---|---|
| Brick Hardware Ltd | Door hardware and ironmongery |

### E-2.14 Plant & Equipment Hire

| Supplier | Scope |
|---|---|
| CME Co. Ltd | Plant and equipment hire |
| Form-Scaff (Waco Mauritius Ltd) | Scaffolding and formwork systems |
| Market rate schedules | Earthmoving and transport plant |

### E.3 Suppliers Contacted but No Quotation Received

(as at Data-Collection Cut-off Date)

Despite multiple follow-ups, quotations were **not received** from certain suppliers within the required timeframe:

| Category | Supplier |
|---|---|
| Aggregates | Eastern Stone Crusher Ltd; Beemanique Stone Crusher Ltd |
| Cement | Cementis (Lafarge Mauritius) |
| Reinforcement | Joonas Steel |
| Sanitary Ware & Tapware | Lising & Co. Ltd; Palco Trading Ltd |
| Construction Chemicals | Saint-Gobain Weber / Palco |
| Electrical Accessories | Happy House Ltd |
| Ironmongery | H-Mart |

*These non-responses were documented transparently, and alternative validated sources were used where required.*

### E.4 Governance & Audit Note

- All supplier outreach, responses and non-responses were logged and retained by the Consultant.
- Constraints encountered in supplier participation were **formally recorded and discussed** during the NSR review process.
- The adopted approach ensures that the NSR remains **robust, transparent and fit-for-purpose**, notwithstanding variable supplier engagement across sectors.
- All underlying supplier quotations and correspondence supporting the above listings were retained by the Consultant and remain available for inspection by the CIA if required.

***Appendix F — Detailed Rate Build-Up Explanation (NRM2-Aligned, 2026 NSR)***

## Annex F — Rate Build-Up Methodology and Assumptions (NRM2, 2026 NSR)

### F.1 Purpose and Status of this Annex

This Annex sets out the **methodology, principles, assumptions and conventions** adopted in the development of unit rates published in the **2026 National Schedule of Rates (NSR)**. It replaces and supersedes earlier explanatory texts and is intended to provide a **single authoritative reference** to ensure transparency, auditability and consistent application of rates by users.

This Annex shall be read in conjunction with the NSR schedules. In the event of inconsistency, the NSR item descriptions and preambles shall prevail.

### F.2 Basis of Rate Development

All unit rates have been developed **from first principles**, using the following core resource components:

- **Labour**
- **Materials**
- **Plant and Equipment**

These resources are combined using realistic productivity outputs, appropriate technical allowances and standard handling assumptions typical of Mauritian construction practice.

Unless expressly stated otherwise for specialist or proprietary items, each unit rate comprises:

- Direct labour, including productivity allowances
- Materials, including typical delivery assumptions
- Plant and equipment, including operator where applicable
- Wastage and sundry technical allowances
- Base overhead and profit where applied at item level

The following are **explicitly excluded** from NSR unit rates and shall be assessed separately by users on a project-specific basis:

- Preliminaries
- Attendance
- Project-specific overheads and risk allowances
- Value Added Tax (VAT)

To reflect normal market variation, **Minimum** and **Maximum** rate bands are provided for each measurable item.

## F.3 Measurement Rules

The **sole measurement standard** adopted for the 2026 NSR is **NRM2 – New Rules of Measurement (RICS)**.

All work sections, classifications, descriptions and units for Building Works and associated External Works are aligned to NRM2 principles. Historical references to alternative measurement systems have been rationalised and harmonised under NRM2 while preserving the underlying technical intent.

This approach establishes a **single, modern and internationally recognised framework** for measurement, quantification and rate presentation.

## F.4 Core Resource Assumptions

### *F.4.1 Labour*

Labour rates are national averages sourced from market contributors. They exclude transport and supervision, which are treated under Preliminaries.
Productivity assumptions reflect typical Mauritian site conditions and prevailing trade practices. For the purpose of rate build-ups within the 2026 NSR, it has been assumed that the labour input reflects a blended workforce composition comprising 50% local labour and 50% foreign labour. This assumption has been applied uniformly across applicable trades to derive representative average labour rates and productivities. Users remain responsible for adjusting labour composition and associated costs to suit project-specific regulatory, commercial and sourcing conditions.

### *F.4.2 Materials*

Material prices are net of VAT and generally include typical delivery to site, based on standard haulage assumptions.

Item-specific wastage allowances are applied to reflect realistic installation losses and cutting requirements.

### *F.4.3 Plant and Equipment*

Plant resources include fuel and operator where relevant. Idle time is not automatically priced within plant rates and is only incorporated where justified by the nature of the activity.

### *F.4.4 Specialist Works*

Certain works (including but not limited to anti-termite treatment, waterproofing systems, road marking etc..) are priced on an **all-inclusive specialist basis** obtained from market providers. These rates exclude VAT and any additional attendance or mark-ups unless expressly stated.

### F.5 Work Section Coverage and Technical Conventions

The NSR adopts NRM2 work section structures for both Building Works and External Works. Key technical conventions embedded within item descriptions and rate assumptions include:

- **Groundworks and Earthworks:** site clearance includes debris removal; tree felling includes stump removal; disposal assumes a standard off-site radius.
- **Concrete and Formwork:** finish classifications are defined; mixers, vibrators and standard testing regimes are assumed unless noted otherwise.
- **Masonry:** bonding patterns, joint thicknesses and reinforcement details are reflected in productivity assumptions.
- **Structural Steel and Timber:** cutting and bolted connections are included; craneage and heavy lifting are treated under Preliminaries unless stated.
- **Cladding and Waterproofing:** contractor-designed systems include preparation, installation, testing and warranty obligations.
- **Partitions, Linings and Ceilings:** specialist installation is priced on an all-in basis where applicable.
- **Joinery, Windows, Doors and Stairs:** off-site manufacture, delivery and installation are included within item rates.
- **Finishes:** surface preparation, trims and normal access equipment are embedded in the rates.
- **Sanitary Fixtures and Accessories:** supply and fixing are included; connection and testing responsibilities are defined in item descriptions.
- **External Works and Builder's Work in Connection:** standard plant types and interface allowances with services are reflected.

For **MEP services** (including electrical, communications, fire, HVAC, pumps and pipework), item descriptions retain the underlying technical assumptions relating to terminations, testing, commissioning, compliance and labelling to ensure consistency with market practice.

### F.6 Presentation of Minimum and Maximum Rates

Each measurable item is presented with two pricing bands:

- **Maximum rate:** reflecting non-preferential, retail or off-the-shelf resource pricing.
- **Minimum rate:** reflecting more favourable labour productivities or supply conditions.

These bands enable informed benchmarking during feasibility studies, budgeting and tender analysis while preserving project-specific judgement.

### F.7 Inclusions and Exclusions Summary

**Included within unit rates (unless stated otherwise):**

- Labour, materials and plant
- Wastage and technical allowances
- Base overhead and profit where applied at item level

**Excluded from unit rates:**

- Preliminaries
- Attendance & profit.
- Project-specific overheads and risk allowances
- VAT

### F.8 Worked Rate Build-Up Template (User Application)

The following template may be used by practitioners when adapting NSR items to specific project conditions:

- Item reference and description (NRM2)
- Labour resources and productivity assumptions
- Materials with wastage allowances
- Plant and equipment inputs
- Direct cost subtotal
- Item-level overhead and profit (if applicable)
- Selected rate band (Minimum or Maximum)
- Notes on testing, warranties and execution assumptions

This structure mirrors the logic and worksheet arrangement used in **RIB Candy** for the preparation of the 2026 NSR.

### F.9 Summary

The 2026 NSR unit rates are **NRM2-aligned**, **first-principles-based** and prepared using a **structured RIB Candy methodology**, supported by clear assumptions, exclusions and dual pricing bands. This Annex establishes a transparent and consistent basis for application across the Mauritian construction sector.

***APPENDIX G -Statutory Labour and Remuneration References***

*Government Notice No. 188 of 2024*

**THE EMPLOYMENT RELATIONS ACT**

**Regulations made by the Minister under sections 94 and 106 of the Employment Relations Act**

**1.** These regulations may be cited as the Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) (Amendment No. 2) Regulations 2024.

**2.** In these regulations –

"principal regulations" means the Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) Regulations 2019.

**3.** Regulation 2 of the principal regulations is amended –

(a) in the definition of "employee", in paragraph (b)(i)(B), by deleting the words "sections 5, 26, 32, 33, 34, 49, 50, 52, 53, 54" and replacing them by the words "sections 5, 17A, 26, 32(1), (1A), (4), (5), (6)(a) and (7), 34, 49, 50, 51A, 52, 53, 54, 57, 59(7) and 120, in so far as they relate to that employee,";

(b) by deleting the definition "unskilled employee";

(c) by inserting, in the appropriate alphabetical order, the following new definitions –

"Director-General" means the Director-General of the Mauritius Revenue Authority established under the Mauritius Revenue Authority Act;

"helper" means an employee who performs manual tasks involving physical effort but no particular skill;

**4.** Regulation 3 of the principal regulations is amended –

(a) by revoking paragraph (3) and replacing it by the following paragraph –

(3) The rates specified in the Second Schedule include –

(a) the appropriate national minimum wage payable under the National Minimum Wage Regulations 2017;

(b) the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2020) Regulations 2019;

(c) the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2021) Regulations 2021;

(d) the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2022) Regulations 2022;

(e) the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2023) Regulations 2023;

(f) the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2024) Regulations 2024; and

(g) subject to paragraph (4B), the amount of wage adjustment equivalent to the difference between –

(i) the monthly basic wage or salary for the month of December 2023 increased by 4,925 rupees; and

(ii) the monthly basic wage or salary for the month of January 2024 inclusive of the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2024) Regulations 2024, specified in subparagraph (f).

(b) by inserting after paragraph (4), the following new paragraphs –

(4A) Subject to paragraphs (4B) to (4F), an employee –

(a) drawing a monthly basic wage or salary higher than the monthly basic wage or salary set out in the Second Schedule; or

(b) employed in a category or job occupation, in respect of which the monthly basic wage or salary is not set out in the Second Schedule,

shall, notwithstanding any annual increment to which he may be entitled, be paid the amount of wage adjustment equivalent to the difference between –

(i) the monthly basic wage or salary for the month of December 2023 increased by 4,925 rupees; and

(ii) the monthly basic wage or salary for the month of January 2024, inclusive of the additional remuneration

payable under the Workers' Rights (Additional Remuneration) (2024) Regulations 2024.

(4B) Where the monthly basic wage or salary of an employee is not less than 20,000 rupees nor more than 50,000 rupees in December 2023, the employee shall be paid a monthly wage adjustment of 2,925 rupees as from the month of July 2024.

(4C) (a) Where the amount of wage increase granted by an employer or in accordance with a collective agreement, is equivalent to or higher than the amount to which an employee is entitled under paragraph (3)(g), (4A), (4B) or (4F), as the case may be, the employee shall retain his actual wage or salary.

(b) Where an employer –

(i) has not paid his employee the wage adjustment; or

(ii) pays his employee an amount of wage adjustment which is less than the adjustment,

to which the employee is entitled under paragraph (3)(g), (4A), (4B) or (4F),the employer shall –

(A) adjust the basic wage or salary of the employee not later than 30 September 2024; and

(B) refund any arrears due for the months of July 2024 and August 2024 to the employee

not later than 31 December 2024.

(4D) Paragraphs (4A) and (4B) shall not apply where, notwithstanding any annual increment to which an employee may be entitled, an employer has, as from the month of January 2024, granted an increase in the monthly basic wage or salary of the employee by an amount equivalent to or higher than 4,925 rupees, inclusive of the additional remuneration payable under the Workers' Rights (Additional Remuneration) (2024) Regulations 2024, or 2,925 rupees.

(4E) (a) Where, in accordance with the entry requirements for any grade, occupation, job position or category, an employee possesses –

(i) a Diploma or an equivalent qualification acceptable to the employer, the employee shall be paid a monthly basic wage or salary of not less than 23,000 rupees;

(ii) at least a post-HSC first degree or an equivalent qualification acceptable to the employer, the employee shall be paid a monthly basic wage or salary of not less than 25,000 rupees.

(b) Where the monthly basic wage or salary of an employee, inclusive of the wage adjustment under paragraph (3)(g), (4A), (4B) or (4F) is less than the monthly basic wage or salary to which the employee may be entitled in this paragraph, the employer shall –

(i) adjust the basic wage or salary of the employee not later than 30 September 2024; and

(ii) refund any arrears due for the months of July 2024 and August 2024 to the employee not later than 31 December 2024.

(c) Notwithstanding subparagraph (a), where the monthly salary of an employee in post is, as at 1 July 2024, inclusive of the wage adjustment under paragraph (3)(g), (4A), (4B) or (4F), higher than the salary specified in that subparagraph, the employee shall, as from 1 July 2024, be entitled to the higher salary.

(d) In this paragraph –

"Diploma" means a 2-year post-HSC Diploma or a 3-year post-SC Diploma;

"equivalent qualification" means such qualification as the Higher Education Commission may determine to be equivalent;

"first degree" means a Bachelor's Degree or a Bachelor's Degree with Honours;

"HSC" means the Higher School Certificate or its equivalent;

"SC" means the School Certificate or its equivalent.

(4F) (a) For the purpose of computing the wage adjustment for a part-time employee –

(i) (A) drawing less than 20,000 rupees for the month of December 2023, the amount to be added in the basic wage or salary of the part-time employee for the month of December 2023 shall be computed in accordance with the following formula –

$$\frac{\text{4,925 rupees}}{W} \times N$$

(B) the wage adjustment shall then be calculated as specified in paragraph (4A);

(ii) drawing not less than 20,000 rupees and not more than 50,000 rupees for the month of December 2023, the wage adjustment to be added in the basic wage or salary of the part-time employee shall be computed in accordance with the following formula –

$$\frac{\text{2,925 rupees}}{W} \times N$$

(b) In this paragraph –

"N" means the number of hours worked per month by the part-time employee;

"W" means the number of hours worked per month of a full-time employee.

(4G) An employer shall, in respect of the month of July 2024 and thereafter –

(a) keep, in accordance with section 116 of the Workers' Rights Act 2019, a separate record, in respect of each employee on his payroll system, of the monthly wage adjustment payable under these regulations; and

(b) provide a copy of the record to the Director-General in accordance with section 7 of the Social Contribution and Social Benefits Act 2021.

**5.** Regulation 5 of the principal regulations is revoked and replaced by the following regulation –

**5.** The wages and terms and conditions of employment of a watchperson or security officer shall be governed by the Private Security Employees (Remuneration) Regulations 2019.

**6.** Regulation 6 of the principal regulations is revoked.

**7.** The First Schedule to the principal regulations is amended –

(a) in Part I –

(i) by revoking paragraph 1;

(ii) in paragraph 5 –

(A) in subparagraph (1), by deleting the words "other than a watchperson,";

(B) in subparagraph (2), –

(I) by deleting the words ", other than a watchperson," wherever they appear;

(II) by revoking sub subparagraph (c), the semicolon at the end of subparagraph (b) being deleted and replaced by a comma;

(iii) by revoking paragraph 6;

(iv) in paragraph 8, by deleting the words "Part VIII" and replacing them by the words "Parts VIII and IX";

(b) in Part II –

(i) in paragraph 9 –

(A) in subparagraph (1)(b), by deleting the words "except the watchperson";

(B) by inserting, after subparagraph (2), the following new subparagraph –

(2A) Notwithstanding subparagraph (2), the items specified in subparagraph (1)(a) shall be replaced by the employer as and when they become unserviceable.

(ii) in paragraph 11, by inserting after subparagraph (2), the following new subparagraph –

(2A) Notwithstanding subparagraph (2), the items specified in that subparagraph shall be replaced by the employer as and when they become unserviceable.

**8.** The Second Schedule to the principal regulations is revoked and replaced by the Second Schedule set out in the Schedule to these regulations.

**9.** The Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) (Amendment) Regulations 2024 are revoked.

**10.** (1) Subject to paragraph (2), these regulations shall be deemed to have come into operation on 1 July 2024.

(2) Regulation 9 shall be deemed to have come into operation on 13 September 2024.

Made by the Minister on 24 September 2024.

**SCHEDULE**
[Regulation 8]

**SECOND SCHEDULE**
[Regulations 2, 3, and 7]

**PART I**

| Category of employee | Year of service | Monthly basic wage (Rs) |
|---|---|---|
| **Administrative staff** | | |
| **1.** Accounts Clerk, Store and Tool keeper, Timekeeper | 1st year | 22,342 |
| | 2nd year | 22,583 |
| | 3rd year | 22,826 |
| | 4th year | 23,067 |
| | 5th year | 23,310 |
| | 6th year | 23,553 |
| | 7th year | 23,795 |
| | 8th year & thereafter | 24,037 |
| **2.** Clerk | 1st year | 21,039 |
| | 2nd year | 21,334 |
| | 3rd year | 21,692 |
| | 4th year | 21,988 |
| | 5th year | 22,282 |
| | 6th year | 22,577 |
| | 7th year | 22,872 |
| | 8th year & thereafter | 23,172 |

| | | |
|---|---|---|
| **3.** Weighbridge Clerk | 1st year | 20,659 |
| | 2nd year | 20,946 |
| | 3rd year | 21,235 |
| | 4th year | 21,523 |
| | 5th year | 21,883 |
| | 6th year | 22,177 |
| | 7th year | 22,472 |
| | 8th year & thereafter | 22,779 |
| **4.** Word Processing Operator | 1st year | 20,637 |
| | 2nd year | 20,809 |
| | 3rd year | 21,104 |
| | 4th year | 21,398 |
| | 5th year | 21,764 |
| | 6th year | 22,066 |
| | 7th year | 22,367 |
| | 8th year & thereafter | 22,668 |
| **5.** Receptionist/Telephonist | 1st year | 19,420 |
| | 2nd year | 19,607 |
| | 3rd year | 19,963 |
| | 4th year | 20,243 |
| | 5th year | 20,525 |
| | 6th year | 20,692 |
| | 7th year | 20,979 |
| | 8th year & thereafter | 21,268 |

| | | |
|---|---|---|
| **6.** Learner for – | | |
| (a) first 3 months | | 19,011 |
| (b) next 3 months | | 22,126 |
| **PART II** | | |
| **Category of employee** | **Year of service** | **Monthly basic wage (Rs)** |
| **Non-administrative staff** | | |
| **1.** Chief Supervisor | | 26,436 |
| **2.** Supervisor | 1st year | 23,880 |
| | 2nd year | 24,181 |
| | 3rd year | 24,483 |
| | 4th year | 24,784 |
| | 5th year | 25,084 |
| | 6th year | 25,385 |
| | 7th year | 25,712 |
| | 8th year & thereafter | 26,020 |
| **3.** Leading hand | 1st year | 23,276 |
| | 2nd year | 23,406 |
| | 3rd year | 23,510 |
| | 4th year | 23,640 |
| | 5th year & thereafter | 23,770 |
| **4.** Plant Operator | 1st year | 22,418 |
| | 2nd year | 22,626 |
| | 3rd year | 22,834 |

| | | |
|---|---|---|
| | 4th year | 23,016 |
| | 5th year & thereafter | 23,224 |
| **5.** Multiskilled employee | 1st year | 21,976 |
| | 2nd year | 22,236 |
| | 3rd year | 22,470 |
| | 4th year | 22,730 |
| | 5th year & thereafter | 22,990 |
| **6. Skilled employees** | **Superior Grade** | |
| (Barbender, Blacksmith, Carpenter, Electrician, Mason, Mechanic, Painter, Plumber, Turner, Welder and any other employee possessing the same level of skill in allied occupations) | 1st year | 22,834 |
| | 2nd year | 23,016 |
| | 3rd year | 23,224 |
| | 4th year | 23,432 |
| | 5th year & thereafter | 23,640 |
| | **Grade I** | |
| | 1st year | 22,418 |
| | 2nd year | 22,496 |
| | 3rd year | 22,574 |
| | 4th year | 22,678 |
| | 5th year & thereafter | 22,756 |
| | **Grade II** | |
| | 1st year | 21,690 |
| | 2nd year | 21,820 |

| | | |
|---|---|---|
| | 3rd year | 21,924 |
| | 4th year | 22,028 |
| | 5th year & thereafter | 22,132 |
| **7.** Driver | **Grade I** | |
| | 1st year | 22,418 |
| | 2nd year | 22,496 |
| | 3rd year | 22,574 |
| | 4th year | 22,678 |
| | 5th year & thereafter | 22,756 |
| | **Grade II** | |
| | 1st year | 21,690 |
| | 2nd year | 21,820 |
| | 3rd year | 21,924 |
| | 4th year | 22,028 |
| | 5th year & thereafter | 22,132 |
| **8.** Stone Mason | | 23,276 |
| **9.** Cabinet Maker | | 23,276 |
| **10.** Blockmaker | | 22,132 |
| **11.** Stone Driller | | 22,132 |
| **12.** Stone Breaker | | 22,132 |
| **13.** Stone Splitter | | 22,132 |
| **14.** Stone Employee | | 22,132 |
| **15.** Tyreperson | | 22,132 |
| **16.** Helper | | 20,728 |

*Government Notice No. 205 of 2019*

**THE EMPLOYMENT RELATIONS ACT**

**Regulations made by the Minister under section 93 of the Employment Relations Act**

**1.** These regulations may be cited as the Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration) Regulations 2019.

**2.** In these regulations –

"accounts clerk" means an employee who performs one or more of the following duties –

(a) prepares money for deposits in bank and arranges withdrawals;

(b) effects bank deposits and withdrawals;

(c) makes up wage packets and wage sheets;

(d) prepares, examines, reconciles and executes all accounts;

(e) prepares and monitors budgets and estimates;

(f) assists in the annual and periodic stocktaking;

(g) supervises staff under his control;

"barbender superior grade" means an employee who –

(a) performs all the duties of a barbender grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"barbender grade I" means an employee who –

(a) prepares and fixes reinforcement in steel structures;

(b) reads drawings;

(c) works according to specifications; and

(d) is capable of supervising lower grade employees in the trade;

"barbender grade II" means an employee who assists a barbender grade I in his duties;

"blacksmith superior grade" means an employee who –

(a) performs all the duties of a blacksmith grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"blacksmith grade I" means an employee who –

(a) organises and supervises work of lower grade employees in the trade;

(b) carries out measurements and calculations required;

(c) deals with the working characteristics of wrought iron, steel and with steel hardening and tempering;

(d) performs hand forging and welding operations;

(e) shapes metal by hammering, cutting and punching: and

(f) works from drawings or other specifications;

"blacksmith grade II" means an employee who performs all the duties of a blacksmith grade I but has not reached the standard or aptitude of a blacksmith grade I;

"blockmaker" means an employee engaged in the making of blocks and all other functions related thereto such as carrying and mixing of cement, rocks, chippings and water for making blocks and curing them;

"blockmaking industry" means the industry relating to the making of blocks for building and decorative purposes;

"carpenter superior grade" means an employee who –

(a) performs all the duties of a carpenter grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"carpenter grade I" means an employee who –

(a) carries out, from drawings and specifications, the construction of any structure, building or shuttering for concrete work;

(b) prepares and correctly sets out all timber members and erects all partitions, roofs, doors and window frames;

(c) takes off quantities from plans and prepares cutting lists;

(d) inspects and reports on the state of repairs of any wooden structure;

(e) makes free-hand dimensional sketches; and

(f) is capable of supervising lower grade employees in the trade;

"carpenter grade II" means an employee who performs all the duties of a carpenter grade I but has not reached the standard or aptitude of a carpenter grade I;

"chief supervisor" means an employee who –

(a) organises, coordinates and controls activities of employees engaged on a site of work to ensure efficient uses of resources;

(b) allocates work programmes to any supervisor working under his supervision;

(c) verifies the proper carrying out and progress of work on sites of work; and

(d) ensures respect of all health and safety regulations on sites of work;

"clerk" –

(a) means an employee employed for the purpose of performing clerical or similar duties; but

(b) does not include a receptionist, a telephonist or a word processing operator;

"construction industry" means the industry relating to building, civil engineering and erection and dismantling works, including –

(a) site preparation works;

(b) excavation works;

(c) construction, structural alteration, renovation. repair, maintenance, including cleaning and painting, and demolition of all types of buildings, roads, bridges, airfields, harbour works, inland waterways, dams, river and avalanche and sea defence works, railways, tunnels, viaducts and any other works related to the provision of services such as communication, drainage, sewerage including connection and plumbing thereof, water and energy supplies;

(d) erection and dismantling of prefabricated building and structures as well as the manufacturing of prefabricated elements; and

(e) landscape works;

"driver grade I" means a driver, other than a plant operator, who drives a vehicle of not less than 10 tonnes, and who is capable of supervising lower grade employees in the trade;

"driver grade II" means a driver, other than a plant operator, who drives a vehicle of less than 10 tonnes;

"electrician superior grade" means an employee who –

(a) performs all the duties of an electrician grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"electrician grade I" means an employee who –

(a) installs, maintains and repairs electrical wiring and related equipment in houses, industrial and commercial establishments and other buildings; and

(b) is capable of supervising lower grade employees in the trade;

"electrician grade II" means an employee who performs all the duties of an electrician grade I but has not reached the standard or aptitude of an electrician grade I;

"employee" –

(a) means any person employed under any contract of service of whatsoever duration in the blockmaking industry, construction industry, stone crushing and any other related industry; but

(b) does not include an employee –

(i) whose basic wage or salary is at a rate exceeding 600,000 rupees in a year, except in relation to –

(A) Part II of the First Schedule; and

(B) sections 5, 26, 32, 33, 34, 49, 50, 52, 53, 54 and Parts VI, VII, VIII and XI of the Workers' Rights Act 2019;

(ii) whose conditions of employment are governed by any other Remuneration Regulations;

(iii) employed by a statutory body or a local authority, as the case may be, whose conditions of employment are governed by the recommendations made by the Pay Research Bureau, or a salary commission, by whatever name called;

"leading hand" means a skilled employee who assists a foreman or, in the absence of the latter, is required in addition to his normal duties to supervise the work of a gang of employees;

"learner" means an employee who is training to become a storekeeper, tool keeper or timekeeper;

"mason superior grade" means an employee who –

(a) performs all the duties of a mason grade I; and

(b) who is in charge of a gang of lower grade employees in the trade;

"mason grade I" means an employee who –

(a) lays building blocks, iron frames and structures;

(b) does concrete works;

(c) aligns blocks with level and plumb line;

(d) applies plaster;

(e) examines drawings and specifications;

(f) performs all other similar duties connected with a construction; and

(g) is capable of supervising lower grade employees in the trade;

"mason grade II" means an employee who performs all the duties of a mason grade I but has not reached the standard or aptitude of a mason grade I;

"mechanic superior grade"means an employee who –

(a) performs all the duties of a mechanic grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"mechanic grade I" means an employee who –

(a) repairs or services motor vehicles;

(b) examines defective vehicles to ascertain the nature and location of defects;

(c) dismantles parts;

(d) replaces damaged parts;

(e) grinds valves;

(f) relines brakes;

(g) rebushes steering mechanisms;

(h) performs other tasks to effect repairs;

(i) changes oil in engines and transmission systems;

(j) lubricates joints;

(k) tightens loose parts;

(l) makes adjustments;

(m) performs other tasks to keep vehicles in good condition; and

(n) is capable of supervising lower grade employee in the trade;

"mechanic grade II" means an employee who performs all the duties of a mechanic grade I but has not reached the standard or aptitude of a mechanic grade I;

"multi-skilled employee" means an employee who is skilled in more than one of the occupations specified in item 6 of Part II of the Second Schedule and who is employed to perform duties pertaining thereto as per agreement;

"painter superior grade" means an employee who –

(a) performs all the duties of a painter grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"painter grade I" means an employee who –

(a) does lining, sign-writing and lettering;

(b) cuts all weights of glass;

(c) mixes putty and glazing;

(d) estimates materials for puttying, painting, varnishing, glazing and any other operation appertaining thereto;

(e) mixes and blends paints to any required shade;

(f) deals with the properties and application of the various types of paints, enamels, stains, varnishes and polishes;

(g) deals with fillers and thinners;

(h) uses primers and undercoats;

(i) does finishing coats in paints and other similar duties; and

(j) is capable of supervising lower grade employees in the trade;

"painter grade II" means an employee who performs all the duties of a painter grade I but has not reached the standard or aptitude of a painter grade I;

"plant operator" means an employee who operates any equipment or plant, whether fixed or mobile, of varying size and complexity, such as pre-mixed concrete plant, pre-mixed asphalt plant, stone-crushing plant, blockmaking plant, tower crane, earth-moving or earth-excavating tractor or caterpillar or buldozer, bobcat, grader, road roller, or any other similar equipment or plant;

"plumber superior grade" means an employee who –

(a) performs all the duties of a plumber grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"plumber grade I" means an employee who –

(a) assembles, installs and maintains pipes, fittings and fixtures of drainage, heating and sanitary systems at various locations;

(b) examines drawings or other specifications;

(c) cuts passage holes for pipes in walls or floors;

(d) cuts, reams, threads and bends pipes;

(e) joins pipes by the use of screws and bolts, fittings, caulks joints and tests them for leaks with air or water pressure gauges;

(f) installs fixtures;

(g) does repairs and maintenance work such as replacing washers, mending burst pipes and opening clogged drains; and

(h) is capable of supervising lower grade employees in the trade;

"plumber grade II" means an employee who performs all the duties of a plumber grade I but has not reached the standard or aptitude of a plumber grade I;

"reasonable business grounds" means –

(a) inability or impracticability to reorganise working arrangements of existing employees;

(b) a detrimental effect on the ability to meet customers' demand;

"receptionist/telephonist" means an employee who performs one or more of the following duties –

(a) operates a telephone switchboard;

(b) receives, records and passes telephone messages;

(c) supplies information to callers and directs them to persons called upon;

(d) keeps records of callers;

"related industry" means any other industry involved in activities directly related to the block-making, construction and stone-crushing industry and which includes a premixed concrete plant, and an asphalt plant;

"skilled employee" means an employee who is skilled in one of the occupations specified in item 6 of Part II of the Second Schedule and whose work achieves varying degrees of excellence and standard according to his specific grade;

"stone breaker" means an employee who breaks stones with a stone-axe;

"stone crushing industry" means the industry relating to the making of stone dust and other related functions and includes stone breaking, stone splitting and stone chipping;

"stone employee" means a person who carries and feeds stones into a stone crusher and/or delivers the stone chippings (macadam) or stone dust to customers;

"stonemason" means a mason who carries out ornamental stone work;

"stone splitter" means an employee who drills and splits stones with a pneumatic drill;

"store and toolkeeper" means a person –

(a) who receives, stores and issues tools, merchandise, equipment or other goods; and

(b) maintains relevant records;

"supervisor" means an employee who –

(a) assigns duties or tasks to each employee working under his supervision according to instructions received from his employer or the chief supervisor;

(b) supervises and coordinates the work of the employees under his supervision to ensure proper and timely completion of tasks on sites of work;

(c) verifies and records the amount of work performed by each employee during the day;

(d) ensures that employees under his supervision work in a safe environment and comply with all safety regulations; and

(e) performs any ancillary duties as may be assigned to him by his employer or the chief supervisor;

"time keeper" means a person who –

(a) keeps records of times of arrival and departure of employees;

(b) calculates wages due from records of hours worked or work performed by individual employees; and

(c) prepares and effects payment of wages;

"turner superior grade " means an employee who –

(a) performs all the duties of a turner grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"turner grade I" means an employee who –

(a) performs all the duties of a turner grade II;

(b) reads and interprets engineering drawings and operation sheets;

(c) sets the machine correctly for all types of work;

(d) uses precision instruments in high precision work such as grinding and lapping attachments; and

(e) understands the theory and use of coolants;

"turner grade II" means an employee who –

(a) uses and maintains the tools of the trade;

(b) carries out measurements and calculations required in the trade;

(c) performs high precision work (0.005 millimetres) on simple, capstan and turret lathes;

(d) works out the change of gear wheels for screw cutting;

(e) gauges the correct cutting speed and feed for metals;

(f) reads and interprets engineering drawings; and

(g) understands the use of proper coolants;

"tyreperson" means an employee who –

(a) uses and maintains the tools of the trade;

(b) removes and replaces tyres of all types of wheels;

(c) repairs inner tubes;

(d) understands the purpose of ordinary, tubeless and radial tyres;

(e) maintains and repairs punctures in tubeless tyres by plugging, vulcanising and performing any other such connected works;

(f) adjusts wheel balancing where the necessary apparatus is available; and

(g) operates and maintains air compressors for inflating tyres;

"unskilled employee" means an employee who performs manual tasks involving physical effort but no particular skill;

"weighbridge clerk" means an employee who checks the correct weighing of every vehicle, its gross weight and tare and makes the appropriate entries according to the nature of sales;

"welder superior grade" means an employee who –

(a) performs all the duties of a welder grade I; and

(b) is in charge of a gang of lower grade employees in the trade;

"welder grade I" means an employee who –

(a) performs all the duties of a welder grade II;

(b) makes dimensioned free-hand sketches and reads and interprets any drawings;

(c) reads and carries out properly welding instructions written in English and French; and

(d) carries out all welding jobs according to the strictest procedures;

"welder grade II" means an employee who –

(a) uses and maintains the tools of the trade;

(b) uses an oxyacetylene flame for all welding and cutting purposes;

(c) works from simple drawings and sketches;

(d) carries out all forms of welding in all thicknesses of materials;

(e) makes welds in oblique, vertical and up-hand positions;

(f) adopts correct measures to avoid under-cutting, expansion and contraction;

(g) recognises different metals and selects the most suitable electrodes for welding; and

(h) welds with submerged arc welding set;

"word processing operator" means a person who performs one or more of the following duties –

(a) types and collates letters, memoranda and similar matter according to written, dictated or other information;

(b) performs word processing and simple computer/data processing work; and

(c) operates telefax and e-mail services.

**3.** (1) Subject to the other provisions of this regulation and regulation 7, every employee shall be –

(a) governed by the conditions of employment specified in –

(i) the Workers' Rights Act 2019; and

(ii) the First Schedule;

(b) remunerated at the rates specified in the Second Schedule.

(2) Where the conditions of employment in the Workers' Rights Act 2019 are different from those in the First Schedule, the conditions specified in the First Schedule shall prevail.

(3) The rates specified in the Second Schedule include –

(a) the appropriate national minimum wage payable under the National Minimum Wage Regulations 2017; and

(b) the additional remunerations payable under the Additional Remuneration and Other Allowances (2018) Act 2017 and the Additional Remuneration and Other Allowances (2019) Act 2018.

(4) Where a scale of wages applies to an employee, he shall be entitled to –

(a) the initial wages prescribed in the scale which applies to him; and

(b) one increment in respect of every year of service he reckons with his employer in the category in which he is employed.

(5) An employee shall not be employed as a learner for more than 6 months.

**4.** Every employee shall be entitled to a rest of not less than 11 consecutive hours in any day.

**5.** Where an employer employs more than one watchperson, the terms and conditions of employment of the watchpersons shall be governed by the Private Security Services Employees (Remuneration) Regulations 2019.

**6.** Notwithstanding paragraph 1(1) and (3) of the First Schedule, for the period ending 31 December 2019 –

(a) the normal working week for a watchperson shall consist of 72 hours' work, made up of 6 days of 12 hours, including time allowed for meal and tea breaks; and

(b) the watchperson referred to in paragraph (a) shall be remunerated at one and a half times the basic rate for every additional hour of work after the performance of 12 hours' work in every day.

**7.** Nothing in these regulations shall –

(a) prevent an employer from –

(i) providing the employee with conditions of employment which are more favourable than those specified in the First Schedule; or

(ii) remunerating an employee at a rate higher than that specified in the Second Schedule.

(b) authorise an employer to –

(i) reduce the wages of an employee; or

(ii) subject to section 57 of the Employment Relations Act, alter the conditions of employment of the employee so as to make them less favourable.

**8.** The Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration Order) Regulations 2003 are revoked.

**9.** These regulations shall come into operation on 24 October 2019.

Made by the Minister on 11 October 2019.

## FIRST SCHEDULE

[Regulations 2, 3, 6 and 7]

## PART I – GENERAL CONDITIONS OF EMPLOYMENT

### 1. Provisions applicable specifically to watchperson

(1) The normal working week for a watchperson shall consist of 48 hours' work, made up of 6 days of 8 hours on any working day, whether or not a public holiday, including time allowed for meal and tea breaks.

(2) Except where his services are required in special circumstances, a watchperson shall be entitled to one rest day in any working week, and the rest day shall, at least twice a month, be a Sunday.

(3) Subject to subparagraph (4), a watchperson who –

(a) works on a public holiday shall be remunerated –

(i) for the first 8 hours, at twice the basic rate; and

(ii) thereafter, at 3 times the basic rate,

for each hour of work;

(b) performs more than 48 hours or such lesser stipulated number of hours in any week, not being hours of work referred to in sub subparagraph (a), shall be remunerated at one and a half times the basic rate for every additional hour of work.

(4) For the purpose of computation of extra work, any authorised leave, including injury leave shall be deemed to constitute attendance at work.

(5) (a) Every watchperson shall be entitled to a normal day's pay in respect of every public holiday, other than a Sunday, that occurs on any of his normal working days.

(b) Where a watchperson is required to work on a public holiday, other than a Sunday, he shall be paid, in addition to the normal day's pay provided for under sub subparagraph (a), any remuneration due under subparagraph (3).

(c) Any agreement by a watchperson, other than a collective agreement under section 57 of the Employment Relations Act, to relinquish his right to a paid public holiday or to forego such leave shall be null and void.

**2. Allowance to blockmakers**

Every blockmaker who, in the course of a normal day's work is required to –

(a) operate a concrete mixing machine;

(b) operate a blockmaking machine; or

(c) organise or supervise work relating to blockmaking,

shall be entitled to an allowance equivalent to 20 per cent of his earnings for that day.

**3. Piece work**

(1) Subject to subparagraph (2), an employee may be required to perform piece work by his employer at such rates to be agreed between them, which shall be determined in a manner that the employee shall earn not less than 10 per cent over and above the basic rate.

(2) Where an employee is required to perform piece work –

(a) (i) in excess of a normal day's work on a week day, he shall be paid at a rate which shall not be less than one and a half times the normal basic rate for every additional hour; and

(ii) 10 per cent of the pay under sub sub subparagraph (i);

(b) on a public holiday –

(i) during normal working hours, he shall be paid at not less than twice the rate at which the work is remunerated when performed during the normal hours on a week day;

(ii) after normal working hours, he shall be paid at not less than 3 times the rate at which the work is remunerated when performed during the normal hours on a week day,

and 10 per cent of the pay under sub sub subparagraph (i) or (ii), as the case may be.

**4. Rest period**

Where an employee is required to perform work immediately after a normal day's work, he shall be granted a rest period of 15 minutes after the normal day's work, the time to be mutually agreed between the employer and the employee.

**5. Meal break and meal allowance**

(1) An employee other than a watchperson, shall be entitled, to every working day, to –

(a) a meal break of one hour to be taken not earlier than 3 hours and/or not later than 5 hours after the starting time; and

(b) 2 tea breaks of 15 minutes each, the first to be taken not earlier than 2 hours before the meal break and the second not later than 2 hours after the meal break.

(2) Where –

(a) an employee, other than a watchperson, has, by reason of his employment, to spend the night away from home;

(b) an employee, other than a watchperson, is required to perform more than 2 hours of extra work after having completed his normal day's work on any day of the week, whether or not a public holiday;

(c) a watchperson is required to work after his normal day's work,

he shall be paid a meal allowance of 85 rupees in respect of that day.

**6. Shift work for watchperson**

(1) Where work is performed on night shift, an employer shall not, without the watchperson's consent, require the watchperson to work –

(a) on more than 6 consecutive nights; and

(b) for more than 12 hours a day.

(2) For the purpose of subparagraph (1), night work means any period during which an employee is required to work or to remain at his workplace for at least 6 consecutive hours between 6 p.m. and 6 a.m. the following day.

(3) Where a female employee who may be required to perform night shift work produces a medical certificate certifying that she is pregnant, her employer shall not require her to perform night shift work during a period of at least 8 weeks before confinement.

(4) Shift work shall be scheduled –

(a) on a monthly basis; and

(b) organised in 2 or more shifts during a period of 24 consecutive hours.

(5) Where an employee is employed on shift work, he shall be paid an allowance of 15 per cent of his basic wage in addition to his normal day's wage for work performed during night shift as specified at paragraphs (1)(a) and (2).

**7. Vacation leave**

(1) Subject to subparagraphs (2) and (3), an employee, other than a migrant employee, who remains in continuous employment with the same employer for a period of at least 5 consecutive years shall be entitled to a vacation leave of not more than 30 days, whether taken consecutively or otherwise, for every period of 5 consecutive years, to be spent abroad, locally or partly abroad and partly locally.

(2) Subject to subparagraph (8), any subsequent eligibility period of 5 consecutive years shall be computed after the employee resumes work after the vacation leave under subparagraph (1).

(3) Where an employee would have been eligible to take vacation leave under the revoked Blockmaking, Construction, Stone Crushing and Related Industries (Remuneration Order) Regulations 2003 prior to, or within a period of less than 5 years from, 24 October 2019, the employee shall, on completion of the prescribed period

in the revoked regulations, be entitled to the vacation leave under subparagraph (1).

(4) The vacation leave shall be –

(a) for a period of at least 6 consecutive days; and

(b) with pay and such pay shall, in case the employee opts to spend the leave wholly or partly abroad, be effected at least 7 working days before the employee proceeds abroad.

(5) The vacation leave shall be deemed to constitute attendance at work and shall not be cumulative.

(6) An employee shall, except in special circumstances, give not less than 3 months' notice when applying for the vacation leave and the leave shall, subject to reasonable business grounds, be acceded thereto by the employer.

(7) Where an employer cannot, on reasonable business grounds, accede to the request of an employee under subparagraph (6) –

(a) the employee and the employer may agree on another period when the vacation leave is to be taken; or

(b) in default of an agreement, the employer shall, pay to the employee a normal day's wage in respect of each day's leave applied for and such payment shall be effected in the month the leave was due to start.

(8) Where an employee is paid wages in lieu of the vacation leave under subparagraph (7), any subsequent eligibility period of 5 consecutive years shall be computed as from the date of payment of the leave.

**8. Optional retirement**

Every employee who remains in continuous employment with the same employer for a period of not less than 10 years may retire on or after reaching the age of 55 years and shall be paid a gratuity as specified in Part VIII of the Workers' Rights Act 2019.

## PART II – HEALTH AND SAFETY CONDITIONS

**9. Protective equipment**

(1) Every employer shall provide –

(a) either 2 pairs of boots or steel-capped shoes or a combination of both, a raincoat and 2 uniforms per year to every employee specified in Part II of the Second Schedule;

(b) a pair of appropriate gloves, be it rubber, woollen, leather or otherwise to every employee specified in Part II of the Second Schedule except the watchperson;

(c) a respiratory mask to every employee directly exposed to dust and/or noxious emanations, either directly or as a result of working in confined spaces affected by dust or noxious substances and/or emanations;

(d) a pair of goggles to every employee employed in hacking concrete, welding or stone drilling;

(e) a protective waist band to every plant operator;

(f) a safety belt to every employee employed in erecting steel structures;

(g) a helmet to every employee specified in Part II of the Second Schedule; and

(h) a suitable apron to every blacksmith and every welder in his employment.

(2) The protective equipment provided under subparagraph (1) shall be first issued on assumption of duty by the employee and shall be renewed as and when they become unserviceable, except for the items under subparagraph (1)(a) which shall be renewed by 30 April at latest every year.

(3) The protective equipment provided under subparagraph (1) shall remain the property of the employer.

(4) Notwithstanding the protective equipment granted under subparagraph (1), the employer shall abide by the provisions of the Occupational Safety and Health Act.

**10. Issue of milk**

(1) Every employer shall provide –

(a) every stone breaker, stone splitter, stone employee and blockmaker, on every day on which he attends work, with 1,000 ml of milk;

(b) every painter and every welder, on every day on which he does painting or welding works, with 500 ml of milk.

(2) No milk supplied under subparagraph (1) shall be taken away from the site of work by the employee.

**11. Conveniences and facilities**

(1) Every employer shall provide and maintain in good hygienic condition, for use by his employees –

(a) washing facilities; and

(b) drinking water.

(2) Every employer shall, in addition, provide to every timekeeper, store and tool keeper, and to every employee specified in Part II of the Second Schedule –

(a) a pair of towels every 6 months; and

(b) one toilet soap every month,

the first issue of which should be effected on assumption of duty by the employee.

(3) Every female employee who has entered the seventh month of pregnancy shall be offered, as far as practicable and at her request, all appropriate working facilities as recommended by her medical practioner.

**12. Medical facilities**

(1) Every employee regularly exposed to dust and/or noxious substances and emanations, either –

(a) directly by performing –

(i) tasks such as drilling and cutting of stones, concrete, wood or fibreboard; and

(ii) tasks involving the use of substances such as paint, thinner, enamel, varnish, welding material and special cement for tile-laying; or

(b) as result of regularly working in confined spaces affected by dust and/or noxious substances and emanations,

shall undergo a complete medical check-up at the expense of his employer every 6 months.

(2) In the event of any work-related health problems detected during such check-up necessitating further investigation, the doctor doing the check-up shall refer the employee to a recognised medical institution for appropriate investigations and medical care.

**13. Tools**

(1) The employer shall –

(a) provide to every employee the tools which may be required in the performance of work; and

(b) replace the tools as soon as they become unserviceable.

(2) The tools provided under subparagraph (1) shall remain the property of the employer.

## SECOND SCHEDULE
[Regulations 2, 3 and 7]

## PART I

| Category of employee | Year of service | Monthly basic wages as at 24 October 2019 (Rs) | Monthly basic wages as at 24 October 2020 (Rs) | Monthly basic wages as at 24 October 2021 (Rs) |
|---|---|---|---|---|
| **Administrative staff** | | | | |
| **1.** Accounts Clerk, Store and Tool Keeper, Timekeeper | 1st year | 14,084 | 14,713 | 15,342 |
| | 2nd year | 14,306 | 14,944 | 15,583 |
| | 3rd year | 14,529 | 15,177 | 15,826 |
| | 4th year | 14,750 | 15,409 | 16,067 |
| | 5th year | 14,973 | 15,642 | 16,310 |
| | 6th year | 15,196 | 15,875 | 16,553 |
| | 7th year | 15,418 | 16,106 | 16,795 |
| | 8th year & thereafter | 15,641 | 16,339 | 17,037 |
| **2.** Clerk | 1st year | 12,888 | 13,463 | 14,039 |
| | 2nd year | 13,159 | 13,746 | 14,334 |
| | 3rd year | 13,488 | 14,090 | 14,692 |
| | 4th year | 13,759 | 14,373 | 14,988 |
| | 5th year | 14,029 | 14,655 | 15,282 |
| | 6th year | 14,300 | 14,939 | 15,577 |
| | 7th year | 14,571 | 15,222 | 15,872 |
| | 8th year & thereafter | 14,847 | 15,510 | 16,172 |

| | | | | |
|---|---|---|---|---|
| **3.** Weighbridge clerk | 1st year | 12,540 | 13,099 | 13,659 |
| | 2nd year | 12,803 | 13,374 | 13,946 |
| | 3rd year | 13,068 | 13,652 | 14,235 |
| | 4th year | 13,332 | 13,928 | 14,523 |
| | 5th year | 13,663 | 14,273 | 14,883 |
| | 6th year | 13,933 | 14,555 | 15,177 |
| | 7th year | 14,204 | 14,838 | 15,472 |
| | 8th year & thereafter | 14,486 | 15,133 | 15,779 |
| **4.** Word processing operator | 1st year | 12,519 | 13,078 | 13,637 |
| | 2nd year | 12,677 | 13,243 | 13,809 |
| | 3rd year | 12,948 | 13,526 | 14,104 |
| | 4th year | 13,218 | 13,808 | 14,398 |
| | 5th year | 13,554 | 14,159 | 14,764 |
| | 6th year | 13,831 | 14,448 | 15,066 |
| | 7th year | 14,108 | 14,737 | 15,367 |
| | 8th year & thereafter | 14,384 | 15,026 | 15,668 |
| **5.** Receptionist/ Telephonist | 1st year | 11,310 | 11,815 | 12,320 |
| | 2nd year | 11,574 | 12,091 | 12,607 |
| | 3rd year | 11,900 | 12,431 | 12,963 |
| | 4th year | 12,158 | 12,700 | 13,243 |
| | 5th year | 12,416 | 12,971 | 13,525 |
| | 6th year | 12,570 | 13,131 | 13,692 |

| | | | | |
|---|---|---|---|---|
| | 7th year | 12,833 | 13,406 | 13,979 |
| | 8th year & thereafter | 13,098 | 13,683 | 14,268 |
| **6.** Learner | First 3 months | 10,935 | 11,423 | 11,911 |
| | Next 3 months | 13,886 | 14,506 | 15,126 |

## PART II

| Category of employee | Year of service | Monthly basic wages as at 24 October 2019 (Rs) | Monthly basic wages as at 24 October 2020 (Rs) | Monthly basic wages as at 24 October 2021 (Rs) |
|---|---|---|---|---|
| **Non-administrative staff** | | | | |
| **1.** Chief Supervisor | | 17,843 | 18,639 | 19,436 |
| **2.** Supervisor | 1st year | 15,496 | 16,188 | 16,880 |
| | 2nd year | 15,773 | 16,477 | 17,181 |
| | 3rd year | 16,050 | 16,766 | 17,483 |
| | 4th year | 16,326 | 17,055 | 17,784 |
| | 5th year | 16,602 | 17,343 | 18,084 |
| | 6th year | 16,878 | 17,632 | 18,385 |
| | 7th year | 17,179 | 17,945 | 18,712 |
| | 8th year & thereafter | 17,461 | 18,240 | 19,020 |
| **Category of employee** | **Year of service** | **Daily basic wages (Rs)** | | |
| **3.** Leading Hand | 1st year | 574 | 600 | 626 |
| | 2nd year | 579 | 605 | 631 |
| | 3rd year | 583 | 609 | 635 |
| | 4th year | 588 | 614 | 640 |
| | 5th year & thereafter | 592 | 619 | 645 |
| **4.** Plant Operator | 1st year | 544 | 569 | 593 |

| | | | | |
|---|---|---|---|---|
| | 2nd year | 551 | 576 | 601 |
| | 3rd year | 559 | 584 | 609 |
| | 4th year | 566 | 591 | 616 |
| | 5th year & thereafter | 573 | 599 | 624 |
| **5.** Multiskilled employee | 1st year | 529 | 552 | 576 |
| | 2nd year | 538 | 562 | 586 |
| | 3rd year | 547 | 571 | 595 |
| | 4th Year | 556 | 581 | 605 |
| | 5th year & thereafter | 565 | 590 | 615 |
| **6.** Skilled employees | | | | |
| | **Superior grade** | | | |
| Barbender, Blacksmith, Carpenter, Electrician, Mason, Mechanic, Painter, Plumber, Turner, Welder and any other employee possessing the same level of skill in allied occupations | 1st year | 559 | 584 | 609 |
| | 2nd year | 566 | 591 | 616 |
| | 3rd year | 573 | 599 | 624 |
| | 4th year | 580 | 606 | 632 |
| | 5th year & thereafter | 588 | 614 | 640 |
| | **Grade I** | | | |
| | 1st year | 544 | 569 | 593 |
| | 2nd year | 547 | 572 | 596 |
| | 3rd year | 550 | 575 | 599 |
| | 4th year | 553 | 578 | 603 |
| | 5th year & thereafter | 556 | 581 | 606 |

| | | | | |
|---|---|---|---|---|
| | **Grade II** | | | |
| | 1st year | 519 | 542 | 565 |
| | 2nd year | 523 | 546 | 570 |
| | 3rd year | 527 | 550 | 574 |
| | 4th year | 531 | 554 | 578 |
| | 5th year & thereafter | 535 | 559 | 582 |
| **7.** Driver | **Grade I** | | | |
| | 1st year | 544 | 569 | 593 |
| | 2nd year | 547 | 572 | 596 |
| | 3rd year | 550 | 575 | 599 |
| | 4th year | 553 | 578 | 603 |
| | 5th year & thereafter | 556 | 581 | 606 |
| Driver | Grade II | | | |
| | 1st year | 519 | 542 | 565 |
| | 2nd year | 523 | 546 | 570 |
| | 3rd year | 527 | 550 | 574 |
| | 4th year | 531 | 554 | 578 |
| | 5th year & thereafter | 535 | 559 | 582 |
| **8.** Stone Mason | | 574 | 600 | 626 |
| **9.** Cabinet Maker | | 574 | 600 | 626 |
| **10.** Blockmaker | | 535 | 559 | 582 |

| | | | |
|---|---|---|---|
| **11.** Stone Driller | 535 | 559 | 582 |
| **12.** Stone Breaker | 535 | 559 | 582 |
| **13.** Stone Splitter | 535 | 559 | 582 |
| **14.** Stone Employee | 535 | 559 | 582 |
| **15.** Tyreperson | 535 | 559 | 582 |
| **16.** Unskilled Person | 484 | 506 | 528 |
| **17.** Watchperson | 527 | 550 | 574 |

*Government Notice No. 7 of 2026*

## THE WORKERS' RIGHTS ACT 2019

### Regulations made by the Minister under sections 33 and 124 of the Workers' Rights Act 2019

**1.** These regulations may be cited as the Workers' Rights (Additional Remuneration) (2026) Regulations 2026.

**2.** In these regulations –

"Act" means the Workers' Rights Act 2019;

"worker" –

(a) means a person who works or has worked under a contract of service or apprenticeship, whether –

(i) the contract is express or implied, oral or in writing; and

(ii) the person is paid on a daily, weekly, fortnightly or monthly basis or otherwise; and

(b) includes a part-time worker and an atypical worker; but

(c) does not include a public officer, a local government officer or a worker of a statutory body who is, or has opted to be, governed by the terms and conditions set out in the Pay Research Bureau (PRB) Report.

**3.** (1) Every employer shall, in accordance with section 33 of the Act, pay, as from 1 January 2026, an additional remuneration to every worker in his employment.

(2) Subject to section 33(3) of the Act, the additional remuneration shall, in relation to –

(a) a full-time worker who earns a monthly basic wage or salary of up to 50,000 rupees, be 635 rupees per month;

(b) a part-time worker, who earns a monthly basic wage or salary –

(i) below 17,110 rupees, be 3.7 per cent of the monthly basic wage or salary, rounded up to the next rupee;

(ii) of not less than 17,110 rupees and not more than 50,000 rupees, be 635 rupees per month.

**4.** For the purpose of determining the appropriate additional remuneration payable to a worker who is remunerated otherwise than on a monthly basis, a fortnight or a week shall be deemed to consist of such number of days as may be prescribed in any other enactment or agreed upon in relation to that worker.

**5.** (1) Subject to subparagraph (2), where a worker is remunerated on a piece rate basis at rates prescribed in –

(a) the Banks Fishermen and Frigo-workers (Remuneration) Regulations 2019;

(b) the Cinema Employees (Remuneration) Regulations 2019;

(c) the Tea Industry Workers (Remuneration) Regulations 2019; or

(d) any other enactment,

such rates shall, as from 1 January 2026, be increased by 3.7 per cent, but the amount paid as additional remuneration shall not exceed 635 rupees per month.

(2) The piece rates prescribed in the enactments specified in subparagraph (1) shall include any previous additional remuneration granted under any other enactment.

**6.** These regulations shall be deemed to have come into operation on 1 January 2026.

Made by the Minister on 12 January 2026.

*Government Notice No. 7 of 2025*

**THE WORKERS' RIGHTS ACT 2019**

**Regulations made by the Minister under sections 33 and 124 of the Workers' Rights Act 2019**

**1.** These regulations may be cited as the Workers' Rights (Additional Remuneration) (2025) Regulations 2025.

**2.** In these regulations –

"Act" means the Workers' Rights Act 2019;

"worker" –

(a) means a person who works or has worked under a contract of service or apprenticeship, whether –

(i) the contract is express or implied, oral or in writing; and

(ii) the person is paid on a daily, weekly, fortnightly or monthly basis or otherwise; and

(b) includes a part-time worker and an atypical worker; but

(c) does not include a public officer, a local government officer or a worker of a statutory body who is, or has opted to be, governed by the terms and conditions set out in the Pay Research Bureau (PRB) Report.

**3.** (1) Every employer shall, in accordance with section 33 of the Act, pay, as from 1 January 2025, an additional remuneration to every worker in his employment.

(2) Subject to section 33(3) of the Act, the additional remuneration shall, in relation to –

(a) a full-time worker who earns a monthly basic wage or salary of up to 50,000 rupees, be 610 rupees per month;

(b) a part-time worker, who earns a monthly basic wage or salary of up to 50,000 rupees, be 3.7 per cent of the monthly basic wage or salary, rounded up to the next rupee but not exceeding 610 rupees per month.

**4.** For the purpose of determining the appropriate additional remuneration payable to a worker who is remunerated otherwise than on a monthly basis, a fortnight or a week shall be deemed to consist of such number of days as may be prescribed in any other enactment or agreed upon in relation to that worker.

**5.** (1) Subject to paragraph (2), where a worker is remunerated on a piece rate basis at rates prescribed in –

(a) the Banks Fishermen and Frigo-workers (Remuneration) Regulations 2019;

(b) the Cinema Employees (Remuneration) Regulations 2019;

(c) the Tea Industry Workers (Remuneration) Regulations 2019; or

(d) any other enactment,

such rates shall, as from 1 January 2025, be increased by 3.7 per cent, but the amount paid as additional remuneration shall not exceed 610 rupees per month.

(2) The piece rates prescribed in the enactments specified in paragraph (1) shall include any previous additional remuneration granted under any other enactment.

**6.** These regulations shall be deemed to have come into operation on 1 January 2025.

Made by the Minister on 16 January 2025.