

**TENDER REFERENCE NO.: KK/70/2026/ESTETMOH(TC)**

**MINISTRY OF HEALTH  
NEGARA BRUNEI DARUSSALAM**

**THREE (3) YEARS TERM CONTRACT FOR BUILDING  
MAINTENANCE TO BLOCK F KG KIARONG, BLOCK H KG  
KIULAP, BLOCK C KG KIARONG, BLOCK B KG KIARONG,  
BLOCK RIMBA NURSING QUARTERS, BLOCK RIMBA  
HOUSING AND BUNGALOWS BRUNEI MUARA DISTRICT,  
MINISTRY OF HEALTH**

**TENDER FEES : \$30.00**

**RECEIPT NO. :**

**CLOSING DATE : 05th May 2026**

**TIME : 2.00 PM**

**FOA :**

**THE CHAIRMAN  
MINI TENDER BOARD, TENDER BOX  
GROUND FLOOR, MINISTRY OF HEALTH  
COMMONWEALTH DRIVE  
BANDAR SERI BEGAWAN BB3910  
NEGARA BRUNEI DARUSSALAM**

**(CLUSTERING)**

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## SECTION A

### GENERAL CONDITIONS

#### A.1 CONTRACT DOCUMENTS

This particular specification is supplementary to the Public Works Department, General Specification for Building and Construction Works (Revised 1988) and its revision are as follows:

- a. Reference to the following British Standards (B.S) shall be amended to Piawai Brunei Darussalam (PDB) as follows:

BS 4483 is amended to PBD:2:1992

1. BS 4449 is amended to PBD:3:1992
2. BS 4466 is amended to PBD:4:1992
3. BS 4482 is amended to PBD:5:1992
4. BS 3184 is amended to PBD:13:1994
5. BS 12 is amended to PBD:14:1994
6. BS 449 part 1 is amended to PBD:15 Part 1:1994
7. BS 449 part 2 is amended to PBD:15 Part 2:1994
8. BS 4 part 1 is amended to PBD:17 Part 1:1995
9. BS 3921 is amended to PBD :20:1997

- b. Section 9 of the General Specification for Building and Construction Works (revised 1899) is to be replaced by GS 3: 1998 General Specification for Carpentry and Joinery Produced by the Ministry of Development, Negara Brunei Darussalam.

- c. All Specifications for treated timber shall comply with the Piawai Brunei Darussalam as follow:

1. PBD 8: 1993 – Specification for treated timber products.
2. PBD 16: 1994 – Determination of moisture content of timber.

The Specification, Form Tender and Letter of Acceptance together with the Documents referred to therein, Drawings and Standard P.W.D. Schedules of rates for building and Construction Works for variation on contract (current at the time of Tender) General Specification for building and construction works (Revised 1988), the Conditions of contract and other relevant forms shall be deemed to form one Contract and shall be complementary to one another.

#### A.2 SCOPE OF WORK

This contract is for the supply and to provide all necessary labour, materials, supervision, packing, cartage, risks, moving, hoisting, fixing in the required position, plants, tools, implements, scaffolding, screens. Footways, boarding, temporary enclosures, provision of mobile cranes, etc, established charges, profit and every other thing required and the carrying out of all the Conditions of Contract and for the timely and satisfactory completion of the entire works contained in this contract. The contractor shall be deemed to have allowed for all costs or expenses in respects of the above in his Tender Price.

The Contractor shall pay custom duties and any other taxes which may be payable on all materials for use in this contract.

The works to be executed shall comprise of the following:

- a. To attend ANY breakdown of building / civil services and associated works under Ministry of Health (MOH) Housing, Block F Kg Kiarong, Block H Kg Kiulap, Block C Kg Kiarong, Block B Kg Kiarong, Block Rimba Nursing Quarters, Block Rimba Housing and Bungalows Brunei Muara District as per work request online slip issued by the S.O or his representative.

- b. To check, rectify and replace defective parts as per schedule of rates for the operation of the system.

### A.3 **LOCATION OF SITE**

The site is situated at “**THREE (3) YEARS TERM CONTRACT FOR BUILDING MAINTENANCE TO BLOCK F KG KIARONG, BLOCK H KG KIULAP, BLOCK C KG KIARONG, BLOCK B KG KIARONG, BLOCK RIMBA NURSING QUARTERS, BLOCK RIMBA HOUSING AND BUNGALOWS BRUNEI MUARA DISTRICT, MINISTRY OF HEALTH**”

### A.4 **SITE RESTRICTION**

The contractor shall take all adequate precautions to prevent from damaging any existing works and services. The Contractor shall comply with all regulations that might be imposed by the authorities concerned with regards to the movements of his workmen and materials strictly within the site without causing any overdue damage or disturbance to the private property in vicinity to the site. Any damages unless made good by the Contractor will be recovered from any money become due to the Contractor at the discretion of the Superintending Officer within the site.

The Contractor shall not be permitted to construct any temporary buildings on the site except storage space for materials, etc. as directed and approved by the Superintending Officer.

The Contractor will not be eligible for loss and expenses due to the above site restrictions.

### A.5 **SAFETY, HEALTH AND WELFARE OF PEOPLE** **(PWD Circular No.: 25/1989)**

The Contractor is responsible for the support services in areas of SAFETY, fire protection and prevention, industrial hygiene and is obliged to comply by virtue of statutory requirements as well as being part of the contractual requirements. It is the responsibility of the Contractor that they, their employees and their subcontractor are aware of and familiar with the safety rules and practices as authorized by the S.O.

All reported unsafe practice or unsafe working conditions shall be investigated by the S.O. or his designate.

The Contractor is also responsible for performing work under the contract in a health and safe manner including protecting the safety and welfare of other subcontractors.

#### a. **First Aid Box or First Aid Room.**

The Contractor shall provide a suitable first aid box room on site. The Contractor shall provide fire extinguisher on site as instructed by the S.O. The type and quality of the equipment shall be appropriate to the circumstances of the work and to the satisfaction of the S.O.

#### b. **Personal Protective Equipment.**

The Contractor shall provide personal protective such as safety helmets, safety goggles and any other safety gears whatsoever necessary to the nature of the works, to all workers and ensure that these safety gears be utilized by his employees.

#### c. **Warning Sign**

Warning sign must be provided and maintained at worksites as instructed by the S.O.

#### d. **General safety Precautions**

Suitable overhead protection (in the form of safety nets, catch platforms and hoarding, etc.) are to be provided where persons are required to work or pass by places that are normally exposed to falling materials or objects.

e. **Health and Welfare**

Pay all costs and charges incurred by and comply with all health and welfare regulations pertaining to all persons employed on site.

A.6 **BREAKDOWN SCHEDULE**

There will be no breakdown schedule or frequencies of schedule as the works to be Executed depend on the service call / work order request issued by the S.O or his representative.

A.7 **THE FOLLOWING CONDITIONS ARE APPLICABLE TO THE WORKS WITHIN THIS TENDER.**

- A. The Contractor shall be available even after office hours, Fridays, Sundays and Public Holidays as directed by the S.O if necessary.
- B. The Contractor shall maintain sufficient electrical items and spare parts which are commonly used to avoid delay during breakdown.
- C. The Contractor shall provide a competent registered building / civil technician to be equipped with proper tools and safety gadgets to enable them to carry out their work with accuracy and effectively without the risk of causing any damage to the system or building.
- D. The Contractor shall collect the 'SERVICE CALL SLIP – Estate Work Request' issued by the S.O. on every working day 8.00am. The designated representative of the S.O shall certify the service call slip complete with official stamp, time in, time out and the date.
- E. The service and breakdown report shall be forwarded to Estet Management and Project Development, Ministry of Health the very next working day for the approval of the S.O.
- F. The Contractor shall submit invoice within the first two weeks for the month the works that was carried out in the preceding month with the enclosed service call slip and the original service report by the S.O.
- G. Any breakdown or complain must be reported to the S.O. or his representative verbally within 24 hours in addition to the maintenance logging report made by the Estet Maintenance staff. The report shall state the nature of fault, the work done and any further work that is required.
- H. The contractor shall remove and replace any supplied items which are damage, defect or not comply with the specification. If the contractor fails to do so within the reasonable time, the S.O. has the option to remove the items and replace with the correct specification and the contractor shall be responsible with the cost and expenses incurred.
- I. If the S.O. thinks that any of the items supplied are not in accordance with the specification, the S.O have the right to submit the items to expert for examination and/or testing. All test in connection therewith shall be borne by the Contractor.
- J. The contractor shall not assign this contract or any portion of the work to sub-contractor without the S.O. written permission. The consent shall not be reasonably refused to the prejudice of the contractor. The contractor is still solely and personally responsible for making sure that all terms, stipulation and conditions in this contract are followed by such authorized sub-contractor.

A.8 **INSURANCES**

All insurances shall be affected with insurers approved by the Superintending Officer in writing. The Workmen's Compensation Policy and Public Liability Policy shall be remain in force throughout the contract.

Upon practical completion of the works, the responsible for insurance against fire risks shall rest with the Government. The limit of indemnity for this policy is to be \$100,000.00 (Brunei Dollars: One Hundred Thousand Only).

Provided the following insurance policies in the joint names of the Government and the Contractor, and such other policies as may be necessary to protect the Contractor's and Government's interests.

- a. Workmen's Compensation Policy.
- b. Insurance against injury to persons and property.
- c. Insurance of the Works against Fire, etc.

The limit of indemnity for this policy is to be \$1,000,000.00 (Brunei Dollars: One Million Only).

The insurance cover is to be for the full amount of liability and no excess clause will be allowed for the Insured to obtain a reduction in premium.

#### A.9 **DELAYS AND LIQUIDATED DAMAGES**

If the Contractor:

fails to complete the Corrective Maintenance Services within the Down Time specified in Clause 7

the Contractor shall pay the Government as and by way of liquidated damages which shall be deducted by the Government from any Maintenance Charges due to or may become due to the Contractor under this Agreement for the costs the Government will incur as a result as follows:

for the failure or delay mentioned, for each of the affected Corrective Maintenance or any parts thereof, the sum of Fifty Brunei Dollars (B\$50.00) for per day or part thereof of such failure or delay.

#### A.10 **PARTICULAR SPECIFICATION**

1. This particular specification is supplemented to the Standard Schedule of Rates for Maintenance Term Contract for Ministry of Health facilities Vol. 2 of 2 and the PWD specification (revised 1988) and Contract Form for Minor Works and shall be read in conjunction with the other documents and Summary of Tender forming this contract. Any discrepancies between these documents shall be clarified with the Superintending Officer (S.O.) whose decision shall be final and binding upon the contractor. The Contractor shall be considered as having knowledge understanding of the said documents.
2. The tender is open to competent and registered building / civil company which has qualified and skilled Technicians to take charge of the contract works during the duration of the contract.
3. All prices include labour, parts and transport charges.
4. The successful Tenderer shall submit within fourteen (14) days of the following documents:
  - a. Work Permit
  - b. Workmen Compensation
  - c. Fire Insurance Policy
  - d. Public Liability Policy

## **SECTION B**

### **SPECIFICATIONS FOR MATERIALS AND WORKMANSHIP**

#### **B.1 GENERAL**

Materials to be used shall be of the best quality approved by the S.O. Workmanship shall be equal to the best in prevailing trade practices. The Contractor shall ensure that all materials are stored properly to prevent deterioration and any handling of the materials shall be done with care to prevent damage.

Materials which fail to comply with the requirements of the specification will be rejected and shall be removed from site forthwith. No claim will be entertained if there is any delay arising therefrom.

#### **B.2 SAMPLES**

Samples of materials and fittings shall be submitted for approval as and when directed prior to any order by the Contractor. All samples which are approved shall indicate the standard to be maintained in the execution of the works.

The Contractor shall note that works carried out without submitting samples for prior approval shall, in the event of unsuitability, unacceptability be rejected forthwith without benefit of compensation in either money or time and the Contractor shall be required to replace such works immediately in accordance with the requirement of the S.O.

#### **B.3 ORDERING AND DELIVERY OF MATERIALS**

The Contractor shall obtain his materials from approved manufacturers only. The Contractor is to place orders for materials as early as possible after the award of the contract and he shall be responsible for any delay due to the failure to comply with this requirement.

The Contractor must ensure that the quantities of materials ordered and the dates of delivery to the site are such as to enable the works to be satisfactorily completed within the contract period.

The Contractor is not to order any materials from any quantities or size provided in the Summary of Tender but must take all quantities and sizes from the dimensions of the building themselves.

All materials obtained from approved manufacturers shall where applicable be accompanied with test certificate. The S.O. reserves the right to carry out further tests on the materials and to reject any materials that fail to meet the specified requirements. The costs for such tests on these rejected materials shall be borne by the Contractor.

#### **B.4 SCREED**

Cement and sand screeds are to be laid as required for floor or wall tiles, finished even and true to the exact line, level or falls required.

#### **B.5 PAINTING WORKS**

All plastered surfaces to be painted thoroughly clean and brushed down to remove surplus mortar, all dust, chip off organic/inorganic substances and loose materials.

All exterior paint to be applied shall be "Weather Shield" manufactured by ICI or other equal and approved paint with a written guarantee not less than 5 years in accordance with manufacturer's instruction.

Interior paint to be used shall be Pentalite Emulsion manufactured by "ICI" or other equal and approved paint in accordance with manufacturer's instruction.

Contractors shall submit a sample and obtain the approval of the Supervising Officer.

The Contractor should floor-mounted label stating "**WORK IN PROGRESS**" and "**WET PAINT**" at the work site. During the paint works the contractor needs to make sure the entire floor properly fully covered with suitable materials i.e. canvas. Any dirt or defects to the carpet due to the painting work or due to any contractor's works, the contractor must replace with new carpets match existing quantity and design complete with all new underlay and all necessary works needed.

#### **B.6 IRONMONGERIES**

All ironmongeries shall comply with requirements of BS 5872. The approved brand shall be of equal and approved quality to "**AllgoodModric**", "**union**", "**Format**", "**Schlage**", "**Kaba**", "**AssaAbloy**", "**QPS**", "**Forte**", "**Hyundae**", "**Lockwood**", "**Chubb**", "**Stremier**", "**Mab**", "**Casma**" and to be in silver anodized aluminium unless as approved by the supervising officer incharge.

#### **B.7 CEILING**

|   |   |
|---|---|
| ▪ Material                                  | : Wet-Process Mineral Fibre Ceiling                       |
| ▪ Surface Finish                            | : Ethene Coating (2 Coats) / White Colour                 |
| ▪ Panel Size                                | : 600mm x 600mm x 15mm                                    |
| ▪ Surface Burning Characteristic            | : Class 1 BS476: Part 6 and Part 7<br>: Class A ASTM E-84 |
| ▪ Noise Reduction Coefficients              | : NRC 0.55  |
| ▪ Relative Humidity/ Temperature Resistance | : RH95 / 40°C   |
| ▪ Light Reflectance                         | : RL-0.836  |
| ▪ Thermal Resistance R Value                | : 0.31 (m <sup>2</sup> .k/w)                              |
| ▪ Bending Strength                          | : 194N  |
| ▪ Formaldehyde FREE                         | : PASS  |
| ▪ Asbestos Contains                         | : NONE  |
| ▪ Low Emission (VOC Class)                  | : LOW   |

#### **B.8 PLUMBING**

All sanitary wares shall be "ARMITAGE SHANKS/ TOTO/AMERICAN STANDARD/COTTO" and faucets shall be "ARMITAGE SHANKS/BRICON/TOTO or other approved equivalent. Cold and drinking water pipes – Stainless steel B.S 4127 and shall be concealed/ lay in concrete. Hot water pipes – Copper tube B.S 2871 and shall be concealed/ lay in concrete. All water supply, waste and soil pipe connected to the nearest existing / manhole.

#### **B.9 FLUSH DOOR**

All flush door faced both sides with Laminated Formica shall be finishing smooth with semi-gloss spray varnish. All door frames to be used shall be selected hardwood and treated.

#### **B.10 WATERPROOFING**

Application of waterproofing shall be done by Specialist Contractor with a written guarantee period not less than 5 years. The Contractor shall mentioned or filled of the proposed material to be used stipulated in the bill of quantities and submit brochure for approval of the S.O

## **B.11 FLOOR TILES**

### **WALL FLOOR TILES**

The tile to be polished homogeneous finishes, fixed with straight joint as ordered, bedded in cement mortar (1:2) and jointed in white or coloured cement.

Wall to be tiled are to be rendered with cement mortar consisting of 1 part Portland cement to 3 part sand, the surface of the rendering to be left slightly rough. Just before the rendering is applied the wall is to be well soaked with clean water and the rendering is to be similarly treated just before the tile are fixed.

### **FLOOR TILE**

The tile to be non-slip homogeneous finishes, fixed with straight joint as ordered, bedded in cement mortar (1:2) and jointed in white or coloured cement.

Wall to be tiled are to be rendered with cement mortar consisting of 1 part Portland cement to 3 part sand, the surface of the rendering to be left slightly rough. Just before the rendering is applied the wall is to be well soaked with clean water and the rendering is to be similarly treated just before the tile are fixed.

## **B.12 ALUMINUM FRAME**

All windows shall be 3" thick aluminium powder coated of heavy-duty frames and accessories and shall be of quality manufacture. It shall be of the type fabricated in the best workman like manner, free from any defects what so ever and shall be able to withstand the normal tropical atmospheric condition. Contractor shall submit a sample section to be used for approval of the S.O.

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## **SCHEDULE A**

### **FIXED SCHEDULE OF RATES**

#### **TITLE:**

**THREE (3) YEARS TERM CONTRACT FOR BUILDING MAINTENANCE TO BLOCK F KG KIARONG, BLOCK H KG KIULAP, BLOCK C KG KIARONG, BLOCK B KG KIARONG, BLOCK RIMBA NURSING QUARTERS, BLOCK RIMBA HOUSING AND BUNGALOWS BRUNEI MUARA DISTRICT, MINISTRY OF HEALTH**

Note:

The contractor shall supply all materials, labour, tools and everything else deemed necessary to carry out work as specified as per listed below to the following, attached scope of work / requirement and fixed schedule of rates.

#### **1.0 PRELIMINARIES**

Allow sum of preliminaries to comply with the condition of contract, insurance, mobilization, specification and other requirements. The contractor shall undertake to execute everything that is deemed necessary prior to the commencement of works.

#### **2.0 INSURANCE POLICIES**

Allow for the expenses incurred for providing policies and other insurances as may be necessary to protect the Contractor's and Government's interest and shall be valid

Insurance for Public Liability, Workmen's Compensation and fire. \$1,500.00

#### **3.0 LABOUR CHARGE FOR INSPECTION / CHECKING COMPLAINT**

Inspection / checking complaint on site as per work request complaint during working hour and after working hour including provide own transportation, tools and any necessary work require.

\$50.00 / per work request complaint

| <b>DEMOLITION AND ALTERATION</b> |   |    |          |
|----------------------------------|---|----|----------|
|                                  | Break out and dispose off site reinforced concrete substructures including cutting and bending reinforcement, all necessary excavation and backfilling  |    |          |
|                                  | Ground slabs including removing any finishes and sub base under   |    |          |
| A1                               | 100mm thick   | \$ | 21.52 m2 |
| A2                               | 150mm thick   | \$ | 26.90 m2 |
| A3                               | 200mm thick   | \$ | 32.28 m2 |
| A4                               | 250mm thick   | \$ | 43.04 m2 |
| A5                               | 300mm thick   | \$ | 53.80 m2 |
|                                  | Break out and dispose off site reinforced concrete structures including cutting and bending reinforcement, removing any finishes. slabs, walls, etc.  |    |          |
| A6                               | 100mm thick   | \$ | 23.67 m2 |
| A7                               | 150mm thick   | \$ | 29.59 m2 |
| A8                               | 200mm thick   | \$ | 35.50 m2 |
| A9                               | 300mm thick   | \$ | 59.18 m2 |
|                                  | Removal of and dispose_ off site roof finishes Strip off waterproof built up membrane roof finishes and cleaning surfaces using appropriate solvent to bare concrete                            |    |          |
| A10                              | flat roofs, side and bottom of gutters  | \$ | 9.91 m2  |
| A11                              | Strip off roof structure and finishes complete with all flashings, insulation   |    |          |
|                                  | and weld mesh under pitched roofs   | \$ | 17.22 m2 |
| A12                              | Strip off metal roof finishes complete with all flashings, insulation and weld mesh under pitched roofs Remove metal roof   | \$ | 9.68 m2  |
| A13                              | Removal & cart away to own dump existing metal roofing sheet and insulation from storage.   | \$ | 2.50 m2  |
| A14                              | Removal existing metal wall cladding complete with timber or metal framing. Removal of and dispose off site roof finishes Take down rainwater installations including all fittings and brackets | \$ | 9.68 m2  |
| A15                              | Unplasticized PVC or metal gutters, down pipes etc.   | \$ | 3.28 m   |
| A16                              | Hack off concrete to remove gutter down spout and make good affected concrete with waterproof membrane.   | \$ | 58.00 m2 |
| A17                              | Metal or G.I Gutters not exceeding 450mm girth  | \$ | 8.20 m   |
| A18                              | Metal or G.I Gutters exceeding 450mm girth  | \$ | 13.12m   |
|                                  | Cut opening in existing brickwork including any necessary temporary supports Opening in walls   |    |          |
| A19                              | half brick thick  | \$ | 18.38 m2 |
| A20                              | one brick thick   | \$ | 25.20 m2 |
| A21                              | one and a half brick thick  | \$ | 29.40 m2 |
| A22                              | two brick thick   | \$ | 36.75 m2 |
|                                  | Brick up openings in common bricks in cement mortar (1:3 mix) including cutting, toothing and bonding iambs of opening. Opening in walls  |    |          |

|     | <b>DEMOLITION AND ALTERATION</b>   |    |          |
|-----|--|----|----------|
| A23 | half brick thick   | \$ | 38.33 m2 |
| A24 | one brick thick  | \$ | 57.75 m2 |
| A25 | one and a half brick thick   | \$ | 78.75m2  |
| A26 | two brick thick  | \$ | 107.63m2 |
|     | Cut opening and hack groove to existing brickwork and cement plastered after finishing of new pipe work. |    |          |
| A27 | 30mm x 30mm width  | \$ | 4.50 m   |
| A28 | 40mm x 40mm width  | \$ | 6.80 m   |
| A29 | 60mm x 60mm width  | \$ | 8.60 m   |
| A30 | 80mm x 80mm width  | \$ | 10.80 m  |
| A31 | 110mm x 110mm width  | \$ | 13.20 m  |
|     | Removal and dispose off site doors, windows, etc (frame measure separately)                              |    |          |
|     | Take out doors and the like  |    |          |
| A32 | single leave doors   | \$ | 31.50 no |
| A33 | PAIR of double doors   | \$ | 42.00 no |
| A34 | Tempered glass single leaf swing door  | \$ | 48.00 no |
| A35 | Tempered glass double leaf swing door  | \$ | 96.00 no |
| A36 | Aluminium frame single leaf swing / hinges door  | \$ | 48.00 no |
| A37 | Aluminium frame double leaf swing/ hinges door   | \$ | 96.00 no |
| A38 | Hack and remove floor spring - single door   | \$ | 26.00 no |
| A39 | Hack and remove floor spring - double door   | \$ | 52.00 no |
| A40 | Removal of existing Aluminium/M.s Steel grilles  | \$ | 4.00 m2  |
|     | Take out doors and frames complete with architraves  |    |          |
|     | Removal and dispose off site doors, windows and frames, etc  |    |          |
|     | Take out doors, frames and the like complete with architraves including                                  |    |          |
|     | taking off and set aside ironmongery for re-use  |    |          |
| A41 | single leave doors   | \$ | 42.00 no |
| A42 | PAIR of double doors   | \$ | 52.50 no |
|     | Take out windows, screens and the like   |    |          |
| A43 | windows  | \$ | 6.45 m2  |
|     | Removal and dispose off site wall or ceiling finishes (including wallpaper) and prepare surfaces         |    |          |
|     | under to receive new finishes (measured separate)  |    |          |
|     | Hack off plaster finishes to   |    |          |
| A44 | walls , ceiling, soffits, columns, beams, etc  | \$ | 8.80 m2  |
|     | Hack off tile finishes to  |    |          |
| A45 | walls, ceilings, soffits, columns, beams, etc  | \$ | 7.35 m2  |

|     | <b>DEMOLITION AND ALTERATION</b>   |    |          |
|-----|--|----|----------|
| A46 | Take off, remove existing gypsum board/plywood wall and framing from site.   | \$ | 7.00 m2  |
| A47 | Remove & cart away existing timber skirting. Removal of guard rails  | \$ | 1.50 m   |
| A48 | 100mm-300mm wide   | \$ | 4.20 m   |
|     | Take down ceilings, bulkheads or eaves soffit linings complete with all framing or suspension systems, trims, cornices, etc.   |    |          |
| A49 | ceiling on timber framing, gypsum board, cembboard, plasterboard and the like  | \$ | 3.68 m2  |
| A50 | suspended ceiling on metal grid, metal strip ceilings and the like   | \$ | 3.15 m2  |
|     | Removal and dispose off site floor finishes Hack up cement and sand screeds or finishes and the like to  |    |          |
| A51 | 12mm thick floors, skirting, landings, riser, treads,etc.  | \$ | 4.10 m2  |
| A52 | 25mm   | \$ | 7.30 m2  |
| A53 | 50mm   | \$ | 9.50 m2  |
|     | Hack off tile finishes to  |    |          |
| A54 | floors, skirtings, landings, riser, treads, etc.   | \$ | 6.83 m2  |
|     | Removal and dispose off site floor finishes and clean surfaces under to receive new finishes (measured separately) Take off timber, vinyl, spc or unplasticized PVC and the like |    |          |
| A55 | floors, skirting, landings, riser, treads, etc   | \$ | 6.46 m2  |
|     | Take up carpet and vinyl or sheet flooring complete with any underlay and remove any adhesive  |    |          |
| A56 | floors, etc  | \$ | 6.46 m2  |
|     | Demolition, removal and cart away existing drainage  |    |          |
| A57 | Hack up drain not exceeding 200mm width  | \$ | 36.00 m  |
| A58 | Hack up drain not exceeding 300mm width  | \$ | 39.00 m  |
| A59 | Hack up drain not exceeding 400mm width  | \$ | 42.00 m  |
| A60 | Hack up drain exceeding 400mm width but not exceeding 500mm width  | \$ | 46.00 m  |
|     | Demolition removal and cart away existing driveway kerbs or road divider   |    |          |
| A61 | Hack up kerbs not exceeding 300mm width  | \$ | 14.10 m  |
| A62 | Hack up kerbs not exceeding 400mm width  | \$ | 19.20 m  |
| A63 | Hack up kerbs exceeding 400mm width  | \$ | 25.30 m  |
|     | Removal of sanitary fittings Take out sanitary fittings complete with all brackets, hangers, accessories, etc. and make good all works disturbed in materials to match existing  |    |          |
| A64 | wash basins  | \$ | 47.25 no |
| A65 | vanity wash basins including breaking out and removing reinforced concrete vanity counters   | \$ | 38.25 no |
| A66 | bidets   | \$ | 49.88 no |
| A67 | w.c suites complete with cisterns including sealing off waste pipes  | \$ | 65.63 no |
| A68 | Asian type w.c. suites complete with cisterns including sealing offwaste pipes and breaking out concrete plinths   | \$ | 81.38 no |

| <b>DEMOLITION AND ALTERATION</b>    |   |    |                 |
|-------------------------------------|---|----|-----------------|
| A69                                 | urinals including sealing off waste pipes and breaking out concrete plinth  | \$ | 44.63 no        |
| A70                                 | baths   | \$ | 86.63 no        |
| A71                                 | shower trays  | \$ | 49.88 no        |
| A72                                 | sinks and drainers  | \$ | 44.63 no        |
| A73                                 | shower mixer including sealing off water supply   | \$ | 42.00 no        |
| A74                                 | wash basin mixer & the like including seal off water supply (tiling work measured separately) Carefully take down and set aside for re-use        | \$ | 42.00 no        |
| A75                                 | electric water heater complete with brackets including disconnecting water and electrical supplies  | \$ | 55.13 no        |
|                                     | Removal of existing services installations complete (removal of sanitary fittings measured separately)  |    |                 |
|                                     | Disposal, hot and cold water installations  |    |                 |
| A76                                 | G I pipe not exceeding 25mm   | \$ | 3.00 m          |
| A77                                 | G I pipe not exceeding 50mm   | \$ | 4.00 m          |
| A78                                 | G I pipe not exceeding 75mm   | \$ | 6.00 m          |
| A79                                 | G I pipe not exceeding 100mm  | \$ | 8.00 m          |
| A80                                 | G I pipe not exceeding 150mm  | \$ | 10.00 m         |
| A81                                 | UPVC pipe not exceeding 25mm  | \$ | 2.00 m          |
| A82                                 | UPVC pipe not exceeding 50mm  | \$ | 3.00 m          |
| A83                                 | UPVC pipe not exceeding 75mm  | \$ | 4.00 m          |
| A84                                 | UPVC pipe not exceeding 100mm   | \$ | 5.00 m          |
| A85                                 | UPVC pipe not exceeding 150mm   | \$ | 6.00 m          |
|                                     | Removal of existing services installations complete (removal of sanitary fittings measured separately) Disposal, hot and cold water installations |    |                 |
| A86                                 | removal of floor traps including breaking out concrete sealing off pipework and making good   | \$ | 36.75 no        |
|                                     | Removal and transport to designated location of fittings and furnishings  |    |                 |
|                                     | Fittings and Furnishings  |    |                 |
| A87                                 | Counter   | \$ | 4.20 m          |
| A88                                 | cabinets  | \$ | 3.15 m          |
| A89                                 | notice boards and the like  | \$ | 1.50 m2         |
| A90                                 | benches   | \$ | 1.50 m          |
| A91                                 | pelmet and the like   | \$ | 2.50 m          |
| A92                                 | curve track, curtains and the like  | \$ | 2.50 m          |
| A93                                 | seats   | \$ | 5.25 no         |
| A94                                 | To provide transportation to dispose all debris as per SO instruction from site area to contractor dump area                                      | \$ | 150.00 Per Trip |
| <b>INSITU CONCRETE AND FORMWORK</b> |   |    |                 |

|     | <b>DEMOLITION AND ALTERATION</b>   |    |          |
|-----|--|----|----------|
|     | Plain concrete Grade 15 complete with formwork                           |    |          |
|     | Blinding   |    |          |
| B1  | 50mm thick   | \$ | 13.65 m2 |
|     | Reinforced concrete Grade 30 complete with formwork                      |    |          |
|     | Ground slabs, apron, roads and the like                                  |    |          |
| B2  | 100mm thick  | \$ | 24.00 m2 |
| B3  | 150mm thick  | \$ | 36.00 m2 |
| B4  | 200mm thick  | \$ | 48.00 m2 |
| B5  | 300mm thick  | \$ | 55.83 m2 |
|     | Suspended slab, landings and the like                                    |    |          |
| B6  | 100mm thick  | \$ | 40.43 m2 |
| B7  | 150mm thick  | \$ | 49.88 m2 |
| B8  | 200mm thick  | \$ | 56.70 m2 |
|     | Walls  |    |          |
| B9  | 100mm thick  | \$ | 41.12 m2 |
| B10 | 150mm thick  | \$ | 54.86 m2 |
| B11 | 200mm thick  | \$ | 61.97 m2 |
| B12 | 250mm thick  | \$ | 71.84 m2 |
|     | <b>REINFORCEMENT</b>   |    |          |
|     | High tensile deformed steel bar reinforcement to B.S. 4449 to            |    |          |
|     | concrete slabs, walls, beams, columns, etc                               |    |          |
| B13 | 10mm diameter general reinforcing bars                                   | \$ | 1.55 kg  |
| B14 | 12mm diameter general reinforcing bars                                   | \$ | 1.55 kg  |
| B15 | 16mm diameter general reinforcing bars                                   | \$ | 2.07 kg  |
|     | <b>REINFORCEMENT</b>   |    |          |
|     | High tensile deformed steel bar reinforcement to B.S.4449 to             |    |          |
|     | concrete slabs, walls, beams, columns, etc                               |    |          |
| B16 | 25mm diameter general reinforcing bars                                   | \$ | 2.07 kg  |
| B17 | 10mm diameter links, stirrups or binders                                 | \$ | 1.55 kg  |
| B18 | 12mm diameter links, stirrups or binders                                 | \$ | 1.55 kg  |
| B19 | 16mm diameter links, stirrups or binders                                 | \$ | 2.07 kg  |
| B20 | 25mm diameter links, stirrups or binders                                 | \$ | 2.07 kg  |
|     | B.R.C. Steel fabric reinforcement to B.S. 4483 in any part of the works, |    |          |
|     | well lapped at joints (measured. net-no allowance for laps to            |    |          |
|     | concrete slabs, walls, beams, columns, etc.                              |    |          |
| B21 | B.R.C. Reference A10 (B.S. reference A393)                               | \$ | 6.62 m2  |

| <b>DEMOLITION AND ALTERATION</b> |  |    |          |
|----------------------------------|--|----|----------|
| B22                              | B.R.C. Reference A9 (B.S. reference A393)  | \$ | 5.88 m   |
| B23                              | B.R.C Reference A8 (B.S. reference A393)   | \$ | 5.57 m2  |
| B24                              | B.R.C. Reference A7 (B.S. reference A393)  | \$ | 5.25 m2  |
| B25                              | B.R.C. Reference A6 (B.S. reference A393)  | \$ | 4.73 m   |
|                                  | <b>PRECAST CONCRETE</b>  |    |          |
|                                  | Grade 25 concrete including all necessary moulds and bedding in cement   |    |          |
|                                  | mortar (1:3 mix)   |    |          |
|                                  | Heelstones   |    |          |
| B26                              | 50mm x 100mm x 100mm high overall moulded to profile of door frames and mortice for dowels   | \$ | 8.33 no  |
| B27                              | 300 x 300mm road divider but excluding road line paint.  | \$ | 31.50 m  |
|                                  | <b>SUNDRIES</b>  |    |          |
|                                  | Waterproofing and tanking applied to surfaces of concrete (measured net  |    |          |
|                                  | no allowance for laps)   |    |          |
|                                  | Lay monolithic brush on type waterproofing membrane and finished with  |    |          |
|                                  | 25mm thick cement & sand screed (measured separately)  |    |          |
| B28                              | floor slabs  | \$ | 32.28 m2 |
| B29                              | walls  | \$ | 33.08 m2 |
|                                  | <b>SUNDRIES</b>  |    |          |
|                                  | Waterproofing and tanking applied to surfaces of concrete (measured net-no allowance for laps  |    |          |
| B30                              | flat roofs   | \$ | 39.38 m2 |
| B31                              | sides and bottom of gutters  | \$ | 39.38 m2 |
| B32                              | skirting not exceeding 300mm high overall  | \$ | 12.34 m  |
| B33                              | Lay 5mm thick torch on waterproof membrane without granule surface and with approved torch on primer and minimum overlap of 200mm and roll joints of 150mm       | \$ | 42.30 m2 |
| B34                              | Lay 5mm thick torch on waterproof membrane with granule surface finished and with approved torch-on primer and minimum overlap of 100mm and roll joints of 150mm | \$ | 48.60 m2 |
|                                  | Spalling concrete  |    |          |
| B35                              | Hack, remove and dispose unsound concrete wall, ceiling, etc   | \$ | 16.28 m2 |
|                                  | Remove and dispose off badly corroded reinforcement  |    |          |
| B36                              | exceeding 10mm diameter by sand blasting or wire brushing  | \$ | 1.90 m   |
| B37                              | exceeding 10mm diameter not exceeding 25mm diameter reinforcement bars.  | \$ | 1.84 m   |

| <b>DEMOLITION AND ALTERATION</b> |  |    |           |
|----------------------------------|--|----|-----------|
| B38                              | exceeding 10mm diameter not exceeding 25mm diameter reinforcement bars   | \$ | 1.63 m    |
| B39                              | Repair spalling concrete with epoxy light weight mortar including applying bonding agent to newly hacked surfaces wall, ceiling, etc | \$ | 152.25 m2 |
| B40                              | Preparing surfaces to receive new structure<br>Preparing surfaces to receive new structure wall, ceiling, etc                        | \$ | 5.25 m2   |
|                                  | Pipe sleeves or outlet pipes   |    |           |
|                                  | Unplasticized PVC pipes to B.S. 4514   |    |           |
| B41                              | 100mm UPVC P-track with short sleeve pipes not exceeding 1200mm  | \$ | 10.50 no  |
| B42                              | 100mm UPVC P-Track with short sleeve pipes exceeding 1200mm but not exceeding 3000mm   | \$ | 26.00 no  |
|                                  | 100mm UPVC P-Track with short sleeve pipes exceeding 3000mm but not exceeding 6000mm   | \$ | 51.00 no  |
|                                  |  |    |           |
|                                  | <b>BRICKWORKS</b>  |    |           |
|                                  | Brickwork in first grade common bricks to S.S. 103 bedded and jointed in   |    |           |
|                                  | cement mortar (1:3 mix) reinforced with Lysaght expanded metal blockwork   |    |           |
|                                  | reinforcement every third course.  |    |           |
|                                  | Walls  |    |           |
| C1                               | half brick thick 50mm  | \$ | 38.33 m2  |
| C2                               | one brick thick 100mm  | \$ | 57.75 m2  |
| C3                               | one and a half brick thick 150mm   | \$ | 78.75 m2  |
| C4                               | two brick thick 200mm  | \$ | 107.63 m2 |
|                                  | <b>GLASS BLOCKWORK</b>   |    |           |
|                                  | Glass blocks, bedded and jointed in cement mortar (1:3 mix) complete with  |    |           |
|                                  | fibrous expansion strips, panel anchors and reinforcement  |    |           |
|                                  | Walls  |    |           |
| C5                               | 100mm thick  | \$ | 204.75 m2 |
|                                  | <b>SUNDRIES</b>  |    |           |
|                                  | Expansion joints   |    |           |
|                                  | 12.5mm thick Flexcell bitumen impregnated fibre board, sealed at top with  |    |           |
|                                  | 12.5mm wide x 12.5mm Thioflex One polysulphide rubber sealant  |    |           |
|                                  | walls, etc   |    |           |
| C6                               | 12.5mm x 12.5mm  | \$ | 22.58 m   |
| C7                               | 24mm x 24mm  | \$ | 90.32 m   |
| C8                               | 30mm x 30mm  | \$ | 112.90 m  |
|                                  | <b>ROOFING</b>   |    |           |

| <b>DEMOLITION AND ALTERATION</b> |  |    |          |
|----------------------------------|--|----|----------|
| <b>PROFILED SHEET ROOFING</b>    |  |    |          |
|                                  | Lysaght Colorbond profiled steel sheets and accessories of selected standard colour, including all side and end laps (measured net-no allowance for laps)<br>Kliplok Hi-Ten (0.53mm) fixed with KL65 clips |    |          |
| D1                               | sloping roofing  | \$ | 29.40 m2 |
| D2                               | type 1 standard ridge cappings   | \$ | 18.80 m  |
| D3                               | type 2 plain edge ridge cappings notched and turned down   | \$ | 19.60 m  |
| D4                               | type 3 longitudinal fascia cappings  | \$ | 17.60 m  |
| D5                               | type 4 transverse fascia cappings notched and turned down  | \$ | 18.80 m  |
| D6                               | type 5 longitudinal parapet flashings  | \$ | 18.80 m  |
| D7                               | type 5 transverse parapet flashings notched and turned down  | \$ | 17.60 m  |
| D8                               | non standard parapet flashing exceeding 300mm but not exceeding 450mm width  | \$ | 19.00 m  |
| D9                               | non standard parapet flashing exceeding 450mm but not exceeding 600mm width  | \$ | 28.50 m  |
|                                  | <b>(Miscellaneous)</b>   |    |          |
| D10                              | Polycarbonate sheet roof with 8mm Thk  |    | 20.00 m  |
| <b>RAINWATER GOODS</b>           |  |    |          |
|                                  | Unplasticized PVC flat roof or gutter outlets complete with all necessary connectors and jointing to pipes   |    |          |
|                                  | Cast into concrete including any necessary formwork  |    |          |
| D10                              | 100mm diameter chromium plated removable or hinged dome gratings   | \$ | 84.00 no |
| D11                              | 150mm diameter chromium plated removable or hinged dome gratings   | \$ | 50.00 no |
| D12                              | 100mm diameter UPVC dome grating   | \$ | 40.00 no |
| D13                              | 150mm diameter UPVC dome grating   | \$ | 60.00 no |
|                                  | Unplasticized PVC pipes and fittings to B.S. 4514 solvent welded joints complete with bends, branches etc. where necessary.  |    |          |
| D14                              | 38 mm diameter   | \$ | 28.00 m  |
| 15                               | 50 mm diameter   | \$ | 33.00 m  |
| 16                               | 75 mm diameter   | \$ | 44.00 m  |
| 17                               | 100mm diameter   | \$ | 62.00 m  |
| 18                               | 150mm diameter   | \$ | 78.00 m  |
| 19                               | 200mm diameter   | \$ | 80.00 m  |
| <b>CARPENTRY</b>                 |  |    |          |
|                                  | Sawn treated kapur bukit structural timbers  |    |          |
|                                  | Roof trusses, pitched roofs, ceiling joists, floor joists partition, batten and the like   |    |          |

|     | <b>DEMOLITION AND ALTERATION</b>                             |    |         |
|-----|--|----|---------|
| E1  | 50mm x 50mm  | \$ | 4.38 m  |
| E2  | 50mm x 75mm  | \$ | 6.58 m  |
| E3  | 50mm x 100mm   | \$ | 8.76 m  |
| E4  | 50mm x 125mm   | \$ | 10.95 m |
| E5  | 50mm x 150mm   | \$ | 13.30 m |
|     | Roof boards, fillets, grounds, batten, framings and the like |    |         |
| E6  | 25mm x 25mm  | \$ | 2.63 m  |
| E7  | 25mm x 50mm  | \$ | 3.15 m  |
| E8  | 25mm x 75mm  | \$ | 4.52 m  |
| E9  | 25mm x 100mm   | \$ | 8.93 m  |
| E10 | 25mm x 150mm   | \$ | 10.24 m |
| E11 | 25mm x 200mm   | \$ | 11.55 m |
| E12 | 50mm x 200mm   | \$ | 18.90 m |
|     | Wrought treated kapur bukit structural timbers               |    |         |
|     | Roof boards, fillets, grounds, batten, framings and the like |    |         |
| E13 | 25mm x 25mm  | \$ | 2.68 m  |
| E14 | 25mm x 50mm  | \$ | 3.05 m  |
| E15 | 25mm x 75mm  | \$ | 4.62 m  |
| E16 | 25mm x 100mm   | \$ | 9.19 m  |
| E17 | 25mm x 150mm   | \$ | 10.34 m |
| E18 | 25mm x 200mm   | \$ | 11.81 m |
| E19 | 50mm x 200mm   | \$ | 19.43 m |
|     | <b>CARPENTRY</b>   |    |         |
|     | Plain treated kapur bukit timbers                            |    |         |
|     | Facial board, framing, batten, floor boarding and the likes. |    |         |
| E20 | 25mm x 50mm  | \$ | 2.80 m  |
| E21 | 25mm x 75mm  | \$ | 4.10 m  |
| E22 | 25mm x 100mm   | \$ | 5.46 m  |
| E23 | 25mm x 125mm   | \$ | 6.85 m  |
| E24 | 25mm x 150mm   | \$ | 8.22 m  |
| E25 | 25mm x 200mm   | \$ | 10.95 m |
| E26 | 25mm x 300mm   | \$ | 16.50 m |
| E27 | 50mm x 50mm  | \$ | 5.46 m  |
| E28 | 50mm x 75mm  | \$ | 8.22 m  |
| E29 | 50mm x 100mm   | \$ | 10.95 m |
| E30 | 50mm x 125mm   | \$ | 13.70 m |

|     | <b>DEMOLITION AND ALTERATION</b>                 |    |          |
|-----|--|----|----------|
| E31 | 50mm x 150mm                                     | \$ | 16.50 m  |
|     | Wrought treated selangan batu structural timbers |    |          |
| E32 | 25mm x 50mm                                      | \$ | 3.65 m   |
| E33 | 25mm x 75mm                                      | \$ | 5.48 m   |
| E34 | 25mm x 100mm                                     | \$ | 7.29 m   |
| E35 | 25mm x 125mm                                     | \$ | 9.13 m   |
| E36 | 25mm x 150mm                                     | \$ | 10.96 m  |
| E37 | 25mm x 200mm                                     | \$ | 14.60 m  |
| E38 | 50mm x 50mm                                      | \$ | 7.29 m   |
| E39 | 50mm x 75mm                                      | \$ | 10.96 m  |
| E40 | 50mm x 100mm                                     | \$ | 14.60 m  |
| E41 | 50mm x 150mm                                     | \$ | 22.00 m  |
| E42 | 100mm x 100mm                                    | \$ | 29.20 m  |
| E43 | 150mm x 150mm                                    | \$ | 65.76 m  |
|     | <b>CARPENTRY</b>                                 |    |          |
|     | <i>Ceiling and wall boarding</i>                 |    |          |
|     | 12mm thick Master board to B.S. 5750 (Part 2)    |    |          |
| E59 | wall boarding                                    | \$ | 19.95 m2 |
| E60 | ceiling boarding                                 | \$ | 20.60 m2 |
|     | 6mm thick cement board ceiling                   |    |          |
| E61 | 1200mm x 600mm                                   | \$ | 9.45 no  |
| E62 | 300mm x 300mm                                    | \$ | 5.25 no  |
|     | 14mm thick fiberboard ceiling                    |    |          |
| E63 | 1200mm x 600mm                                   | \$ | 10.50 no |
| E64 | 300mm x 300mm                                    | \$ | 5.25 no  |
|     | 14mm thick fire soft board ceiling               |    |          |
| E65 | 1200mm x 600mm                                   | \$ | 10.50 no |
| E66 | 600mm x 600mm                                    | \$ | 5.25 no  |
|     | 9mm thick acoustical gypsum board ceiling        |    |          |
| E67 | 1200mm x 600mm                                   | \$ | 8.93 no  |
| E68 | 600mm x 600mm                                    | \$ | 4.68 no  |
|     | 9mm thick master board ceiling                   |    |          |
| E69 | 1200mm x 600mm                                   | \$ | 8.95 no  |
| E70 | 600mm x 600mm                                    | \$ | 4.72 no  |
|     | 14mm thick USG: Olympia 90 fibre ceiling         |    |          |
| E71 | 600mm x 600mm                                    | \$ | 4.89 no  |

|     | <b>DEMOLITION AND ALTERATION</b>   |    |          |
|-----|--|----|----------|
|     | <b>CARPENTRY</b>   |    |          |
|     | Ceiling and wall boarding  |    |          |
|     | 14mm thick USG RH90 Rockface Clima Plus  |    |          |
| E72 | 600mm x 600mm  | \$ | 5.25 no  |
|     | 6mm thick plastered fibre board ceiling  | \$ | 5.50 no  |
| E73 | 600mm x 600mm  | \$ | 5.50 no  |
| E74 | 1200mm X 600mm   | \$ | 9.50 no  |
|     | 14mm thick Rockfon-Hygienic plus stone wool fibre ceiling  |    |          |
| E75 | 600mm x 600mm  | \$ | 18.33 no |
|     | 14mm thick Gema-Q (Swrberland) ceiling   |    |          |
| E76 | 600mm x 600mm  | \$ | 25.70 no |
|     | Insulation   |    |          |
|     | 25mm Thick glass fibre insulation quit (measured net – no allowance for laps)  |    |          |
| E77 | In between rafters or purlins laid on and including chicken wire mesh stapled to timber (measured over rafters or purlins)         | \$ | 2.42 m2  |
| E78 | In between rafters or purlins laid on and including chicken wire mesh spot welded to steelwork (measured over rafters or purlins)  | \$ | 2.52 m2  |
| E79 | fixed vertically in partitions (measured flat over studs and noggings)   | \$ | 2.42 m2  |
|     | 25mm Thick glass fibre insulation quilt with Sisalation 450 vapour barrier bonded one side (measured net - no allowance for laps)  |    |          |
| E80 | In between rafters or purlins laid on and including chicken wire mesh stapled to timber (measured over rafters or purlins)         | \$ | 3.60 m2  |
| E81 | In between rafters or purlins laid on and including chicken wire mesh spot welded to steelwork (measured over rafters or purlins)  | \$ | 3.78 m2  |
| E82 | Fixed vertically in partitions (measured flat over studs and noggings)   | \$ | 3.68 m2  |
|     | 50mm Thick glass fibre insulation quilt (measured net - no allowance for laps)   |    |          |
| E83 | In between rafters or purlins laid on and including chicken wire mesh stapled to timber (measured over rafters or purlins)         | \$ | 5.25 m2  |
| E84 | In between rafters or purlins laid on and including chicken wire mesh spot welded to steel work (measured over rafters or purlins) | \$ | 5.36 m2  |
|     | <b>CARPENTRY</b>   |    |          |
|     | Insulation   |    |          |
|     | 50mm Thick glass fibre insulation quilt (measured net - no allowances for laps)  |    |          |
| 85  | Fixed vertically in partitions (measured flat over studs and noggings)   | \$ | 5.25 m2  |
|     | 50mm Thick glass fibre insulation quilt with Sisalation 450 vapour barrier bonded one side (measured net-no allowance for laps)    |    |          |
| 86  | In between rafters or purlins laid on and including chicken wire mesh stapled to timber (measured over rafters or purlins)         | \$ | 6.41 m2  |

|       | <b>DEMOLITION AND ALTERATION</b>   |    |          |
|-------|--|----|----------|
| 87    | In between rafters or purlins laid on and including chicken wire mesh spot welded to steelwork (measured over rafters or purlins)                            | \$ | 6.51 m2  |
| 88    | Fixed vertically in partitions (measured flat over studs and noggings)   | \$ | 6.41 m2  |
|       | Sisalation 450 vapour barrier (measured net - no allowance for laps)   |    |          |
| 89    | stapled to timber  | \$ | 2.26 m2  |
| 90    | laid on and including chicken wire mesh stapled to timber  | \$ | 3.47 m2  |
| 91    | laid on and including chicken wire mesh spot welded to steelwork   | \$ | 3.78 m2  |
|       | 50mm thick Rockwall mineral wall rigid slab insulation   |    |          |
| 92    | fixed vertically in partitions (measured over studs and noggings)  | \$ | 13.39 m2 |
|       | <b>JOINERY</b>   |    |          |
|       | Parquet flooring   |    |          |
|       | Teak mosaic parquet flooring to B.S. 4050 fixed with bitumen based floor adhesive to cement and sand screed (measured separately) finished to receive polish |    |          |
| F1    | floor, treads,risers etc.  | \$ | 39.20 m2 |
|       | Sawn treated kapur bukit   |    |          |
|       | Grounds and backings for fixing joinery work   |    |          |
| F2    | 12mm x 75mm  | \$ | 3.94 m   |
| F3    | 19mm x 75mm  | \$ | 4.46 m   |
| F4    | 25mm x 75mm  | \$ | 5.78 m   |
| F5    | 50mm x 50mm  | \$ | 7.75 m   |
| F6    | 50mm x 75mm  | \$ | 9.69 m   |
|       | Finishings in wrought treated kapur bukit  |    |          |
|       | Door frames, window frames and the like  |    |          |
| F7    | 38mm x 125mm   | \$ | 10.11 m  |
| F8    | 38mm x 150mm   | \$ | 11.44 m  |
| F9    | 38mm x 200mm   | \$ | 14.72 m  |
| F10   | 50mm x 125mm   | \$ | 15.67 m  |
| F11   | E53  | \$ | 17.91 m  |
|       | Finishings in wrought treated red meranti  |    |          |
|       | Architraves  |    |          |
| F12   | 19mm x 38mm  | \$ | 6.56 m   |
| F12.a | 19mm x 50mm  | \$ | 8.20 m   |
|       | Door frames, window frames and the like  |    |          |
| F13   | 12mm x 38mm  | \$ | 4.16 m   |
| F14   | 25mm x 50mm  | \$ | 5.04 m   |
| F15   | 50mm x 50mm  | \$ | 6.47 m   |

|     | <b>DEMOLITION AND ALTERATION</b>  |    |                      |
|-----|---|----|----------------------|
| F16 | 50mm x 75mm   | \$ | 7.77 m               |
|     | <b>JOINERY</b>  |    |                      |
|     | Finishing in wrought treated red meranti  |    |                      |
|     | Door frames, window frames and the like   |    |                      |
| F17 | 50mm x 100mm  | \$ | 13.40 m              |
| F18 | 50mm x 150mm  | \$ | 18.76 m              |
|     | Skirting and the like .   |    |                      |
| F19 | 19mm x 100mm  | \$ | 9.84 m               |
| F20 | 19mm x 120mm  | \$ | 12.30 m              |
| F21 | 19mm x 142mm  | \$ | 14.76 m              |
|     | Finishing in wrought treated nyatoh   |    |                      |
|     | Architraves   |    |                      |
| F22 | 19mm x 38mm   | \$ | 8.25 m               |
| F23 | 19mm x 50mm   | \$ | 10.30 m              |
|     | Door frames, window frames and the like   |    |                      |
| F24 | 12mm x 38mm   | \$ | 4.46 m               |
| F25 | 25mm x 50mm   | \$ | 6.04 m               |
| F26 | 50mm x 50mm   | \$ | 7.35 m               |
| F27 | 50mm x 75mm   | \$ | 8.61 m               |
| F28 | 50mm x 100mm  | \$ | 16.01 m              |
| F29 | 50mm x 150mm  | \$ | 22.05 m              |
|     | Skirting and the like   |    |                      |
| F30 | 19mm x 100mm  | \$ | 9.66 m               |
| F31 | 19mm x 120mm  | \$ | 12.08 m              |
| F32 | 19mm x 142mm  | \$ | 14.49 m              |
|     | Formica laminated plastic sheet fixing with a contact adhesive  |    |                      |
|     | timber surfaces   |    |                      |
| F33 | exceeding 300mm girth   | \$ | 38.73 m <sup>2</sup> |
| F34 | exceeding 150mm not exceeding 300mm girth   | \$ | 19.43 m              |
| F35 | not exceeding 150mm girth   | \$ | 10.25 m              |
|     | <b>JOINERY</b>  |    |                      |
|     | Formica laminated plastic sheet; fixing with a contact adhesive   |    |                      |
| F36 | Edge of timber not exceeding 25mm girth   | \$ | 5.25 m               |
|     | Doors   |    |                      |
|     | One hour fire rated 50mm thick solid doors generally constructed in kapur bukit covered both side with 12mm thick plywood linings |    |                      |
| F37 | single leaf doors   | \$ | 479.50 no            |

|     | <b>DEMOLITION AND ALTERATION</b>   |    |           |
|-----|--|----|-----------|
| F38 | double leaf doors  | \$ | 948.50 no |
|     | Solid panelled doors generally constructed in red meranti                  |    |           |
| F39 | 750mm x 2025mm high overall  | \$ | 168.00 no |
| F40 | 800mm x 2025mm high overall  | \$ | 179.20 no |
| F41 | 900mm x 2025mm high overall  | \$ | 201.60 no |
| F42 | 950mm x 2030mm high overall  | \$ | 213.33 no |
| F43 | PAIR 1650mm wide x 2500mm high overall in two equal leaves                 | \$ | 357.00 no |
| F44 | PAIR 1700mm wide x 2025mm high overall in two equal leaves                 | \$ | 297.72 no |
| F45 | PAIR 1650mm wide x 2500mm high overall in two unequal leaves               | \$ | 420.00 no |
| F46 | PAIR 1700mm wide x 2025mm high overall in two unequal leaves               | \$ | 350.25 no |
|     | Solid panelled doors generally constructed in nyatoh                       |    |           |
| F47 | 750mm x 2025mm high overall  | \$ | 231.00 no |
| F48 | 800mm x 2025mm high overall  | \$ | 246.40 no |
| F49 | 900mm x 2025mm high overall  | \$ | 277.20 no |
| F50 | 950mm x 2030mm high overall  | \$ | 294.05 no |
| F51 | PAIR 1650mm wide x 2500mm high overall in two equal leaves                 | \$ | 556.50 no |
| F52 | PAIR 1700mm wide x 2025mm high overall in two equal leaves                 | \$ | 464.09 no |
|     | JOINERY  |    |           |
|     | Doors  |    |           |
|     | Solid panelled doors generally constructed in nyatoh                       |    |           |
| F53 | PAIR 1650mm wide x 2500mm high overall in two unequal leaves               | \$ | 308.50 no |
| F54 | PAIR 1700mm wide x 2025mm high overall in two unequal leaves               | \$ | 400.11 no |
|     | Flush doors generally constructed in teak veneered plywood                 |    |           |
| F55 | 750mm x 2025mm high overall  | \$ | 75.00 no  |
| F56 | 800mm x 2025mm high overall  | \$ | 80.20 no  |
| F57 | 900mm x 2025mm high overall  | \$ | 85.60 no  |
| F58 | 950mm x 2030mm high overall  | \$ | 88.30 no  |
| F59 | PAIR 1650mm wide x 2500mm high overall in two equal leaves                 | \$ | 300.00 no |
| F60 | PAIR 1700mm wide x 2025mm high overall in two equal leaves                 | \$ | 280.20 no |
| F61 | PAIR 1650mm wide x 2500mm high overall in two unequal leaves               | \$ | 300.50 no |
| F62 | PAIR 1700mm wide x 2025mm high overall in two unequal leaves               | \$ | 302.00 no |
|     | Forming glazing opening to flush doors; fitting with glazing beads loosely |    |           |
|     | pinned in on both side (glazing measured separately)                       |    |           |
| F63 | 150mm x 862mm  | \$ | 14.37 no  |
| F64 | 375mm x 375mm  | \$ | 15.63 no  |
| F65 | 525mm x 525mm  | \$ | 30.63 no  |

|     | <b>DEMOLITION AND ALTERATION</b>  |    |                      |
|-----|---|----|----------------------|
|     | Forming opening to flush doors; fitting with aluminium louvers fixed to   |    |                      |
|     | frames  |    |                      |
| F66 | 300mm x 300mm   | \$ | 89.25 no             |
|     | Louvres panelled doors generally constructed in red meranti   |    |                      |
| F67 | 750mm x 2025mm high overall   | \$ | 99.50 no             |
| F68 | PAIR 1650mm wide x 2500mm high overall in two equal leaves  | \$ | 208.00 no            |
|     | <b>JOINERY</b>  |    |                      |
|     | <b>Doors</b>  |    |                      |
| 69  | UPVC doors complete with jambs and any necessary fittings<br>700mm x 1925mm   | \$ | 68.00 no             |
| 70  | UPVC unfold practical door / Room Divider/ Foldable partition<br>700mm X 1925mm   | \$ | 65.00 no             |
|     | <b>Fittings</b><br>Fittings and fixtured generally in wrought treated red meranti, including assembling, fixing in position, plugging and screwing to brickwork or concrete, painting, decorating and ironmongery |    |                      |
| 70  | Counter not exceeding 950mm high x 900mm width  | \$ | 393.60 m             |
| 71  | Low level cabinets not exceeding 750mm high x 500mm width and the like  | \$ | 295.20 m             |
| 72  | Hanging wall cabinet not exceeding 600mm high x 500mm width   | \$ | 285.36 m             |
| 73  | benches not exceeding 450mm high x 450mm width  | \$ | 255.84 m             |
| 74  | Dressing Wardrobe not exceeding 2400mm high x 500mm width   | \$ | 475.60 m             |
| 75  | curtain box or pelmets not exceeding 150mm high x 200mm width   | \$ | 82.00 m              |
| 76  | seats not exceeding 400mm high x 400mm width  | \$ | 252.56 m             |
| 77  | <b>notice board and the like</b>  | \$ | 45.90 m <sup>2</sup> |
|     | <b>Fittings</b>   |    |                      |
|     | Fittings and fixtured generally in wrought treated nyatoh, including assembling, fixing in position, plugging and screwing to brickwork or concrete, painting, decorating and ironmongery                         |    |                      |
| 78  | counter not exceeding 950mm high x 900mm width  | \$ | 472.32 m             |
| 79  | Low level cabinets not exceeding 750mm high x 500mm width and the like  | \$ | 354.24 m             |
| 80  | Hanging wall cabinet not exceeding 600mm high x 500mm width<br>notice   | \$ | 342.43 m             |
| 81  | benches not exceeding 450mm high x 450mm width  | \$ | 307.02 m             |
| 82  | Dressing Wardrobe not exceeding 2400mm high x 500mm width   | \$ | 570.72 m             |
| 83  | curtain box or pelmets not exceeding 150mm high x 200mm width   | \$ | 98.40 m              |
| 84  | seats not exceeding 400mm high x 400mm width  | \$ | 303.07 m             |
|     | <b>IRON MONGERY</b>   |    |                      |
|     | Strong steel butt hinges to B.S. 1227 fixed to timber with matching screws  |    |                      |

|     | <b>DEMOLITION AND ALTERATION</b>  |    |           |
|-----|---|----|-----------|
|     | Stainless steel finish  |    |           |
| G1  | PAIR 100mm  | \$ | 15.75 no  |
| G2  | PAIR 150mm  | \$ | 21.00 no  |
| G3  | Stainless steel kicking plate 150mm x 800mm x 2mm   | \$ | 96.00 no  |
| G4  | Stainless steel push plate 150mm x 200mm x 2mm  | \$ | 68.00 no  |
|     | Union ironmongery fixed to timber or metal with matching screws   |    |           |
|     | Knob sets   |    |           |
| G4  | reference 9210 push button knob cylinder lockset in satin chrome finish, rebated front and skirting plate | \$ | 65.00 no  |
| G5  | reference 9208 key and push button knob cylinder lockset in satin chrome finish                           | \$ | 60.00 no  |
|     | Floor Springs   |    |           |
| G6  | reference 8512-124 double action floor spring set into floor and top gutter center                        | \$ | 27        |
|     |   | \$ | 278.00 no |
|     | Door Closers  |    |           |
| G7  | reference 8173 SE door closer   | \$ | 151.20 no |
| G8  | reference 8177 door closer  | \$ | 86.80 no  |
|     | Bolts, brackets, hooks, doorstops   |    |           |
| G9  | reference 8055-200SS flush bolt 200mm long  | \$ | 39.60 no  |
| G10 | reference 8055-300SS flush bolt 300mm long  | \$ | 45.50 no  |
| G11 | reference 8400 door stopper   | \$ | 13.84 no  |
|     | Lockset   |    |           |
| G12 | reference 4E/76 adamrite lockset  | \$ | 173.25 no |
|     | Level handle mortice locksets   |    |           |
| G13 | Union England 682-13-41 c/w 250/A single cylinder lockset   | \$ | 119.30 no |
| G14 | Union England reference 675-41-41 c/w 2241 single cylinder lockset  | \$ | 199.80 no |
| G15 | Union reference 3030 Polish Stainless Steel Toilet Knob set   | \$ | 85.50 no  |
| G16 | Union reference 675-41-2 SS Lever Handle  | \$ | 102.00 no |
| G17 | Union reference 675-01-2 SS Lever Handle  | \$ | 105.00 no |
| G18 | Union reference 5565 SS Pull Handle   | \$ | 68.00 no  |
|     | IRONMONGERY   |    |           |
|     | Allgood Modric Architectural Ironmongery fixed to timber or metal with matching screws.                   |    |           |
|     | Hinges  |    |           |
| G19 | PAIRS XX8075BBC; 100mm x 75mm x 2.50mm  | \$ | 54.60 no  |
| G20 | PAIRS TX8075BBD; 100mm x 75mm x 2.50mm  | \$ | 67.80 no  |

| DEMOLITION AND ALTERATION |  |    |             |
|---------------------------|--|----|-------------|
| G21                       | PAIRS TX8075D; 100mm x 75mm x 2.50mm                                   | \$ | 72.60 no    |
| G22                       | PAIRS TX10006; 102mm x 75mm  | \$ | 43.80 no    |
|                           | Cylinder   |    |             |
| G23                       | MA7401AM   | \$ | 123.00 no   |
| G24                       | MA7414AM   | \$ | 162.60 no   |
| G25                       | TA7408AM   | \$ | 168.60 no   |
|                           | Cylinder covers  |    |             |
| G26                       | MA794  | \$ | 34.20 no    |
| G27                       | TA794  | \$ | 43.80 no    |
|                           | Escutcheon locks; Spectra  |    |             |
| G28                       | TA2110; 38mm diameter  | \$ | 37.80 no    |
| G29                       | TA2110K; 38mm diameter   | \$ | 37.80 no    |
|                           | Mortice locks, furniture and latches                                   |    |             |
| G30                       | SS7504, 75mm x 57mm  | \$ | 59.40 no    |
| G31                       | SS7508; 78mm x 57mm  | \$ | 109.80 no   |
| G32                       | SS7525ASS; 102mm x 69mm  | \$ | 375.00 no   |
| G33                       | MA8397   | \$ | 63.00 no    |
|                           | Mortice case and cover   |    |             |
| G34                       | SS7579, 78mm x 57mm  | \$ | 106.20 no   |
| G35                       | SS7586, 78mm x 57mm  | \$ | 106.20 no   |
|                           | IRONMONGERY  |    |             |
|                           | Allgood Modric Architectural Ironmongery fixed to timber or metal with |    |             |
|                           | matching screws  |    |             |
|                           | Latch case and cover   |    |             |
| G36                       | MA8370; 93mm x 75mm  | \$ | 87.00 no    |
| G37                       | MA8370RVS; 93mm x 75mm   | \$ | 87.00 no    |
|                           | Floor springs units  |    |             |
| G38                       | XX9231, 305mm x 80mm x 60mm  | \$ | 1,295.40 no |
| G39                       | XX9431/4; 305mm x 80mm x 60mm  | \$ | 3,345.00 no |
|                           | Floor spring cover plates  |    |             |
| G40                       | SS9231 DC  | \$ | 222.60 no   |
| G41                       | TA9231 DC  | \$ | 241.80 no   |
|                           | Floor sockets  |    |             |
| G42                       | MA7053   | \$ | 47.40 no    |
| G43                       | MA7051   | \$ | 35.40 no    |
|                           | Overhead door closers; Spectra   |    |             |

| DEMOLITION AND ALTERATION |  |    |            |
|---------------------------|--|----|------------|
| G44                       | TX9191/6; 213mm x 48mm x 48mm  | \$ | 391.80 no  |
| G45                       | TX9191 /6SO  | \$ | 485.40 no  |
|                           | Overhead door closers  |    |            |
| G46                       | XX9191/6; 213mm x 48mm x 48mm  | \$ | 317.40 no  |
|                           | Concealed door closers   |    |            |
| G47                       | XX10509  | \$ | 455.40 no  |
|                           | Door stop  |    |            |
| G48                       | XX11011  | \$ | 28.20 no   |
| G49                       | MA2302; 32mm x 32mm diameter   | \$ | 54.60 no   |
|                           | Door bumpers   |    |            |
| G50                       | MA2308; 25mm x 47mm diameter   | \$ | 37.08 no   |
| G51                       | TA2308; 25mm x 47mm diameter   | \$ | 42.60 no   |
|                           | IRONMONGERY  |    |            |
|                           | Allgood Modric Architectural Ironmongery fixed to timber or metal with |    |            |
|                           | matching screws  |    |            |
|                           | Door straps  |    |            |
| G52                       | XX9231 Ds  | \$ | 221.00 no  |
|                           | Set panic bolts  |    |            |
| G53                       | TA9312; 690mm x 80mm x 70mm  | \$ | 1,421.40no |
|                           | Security Bolts   |    |            |
| G54                       | XX12340  | \$ | 43.80 no   |
|                           | Strip Handle Bolts   |    |            |
| G55                       | MA6585; 152mm x 57mm x 22mm diameter                                   | \$ | 157.80 no  |
|                           | Flush bolts  |    |            |
| G56                       | MA7010; 150mm x 20mm   | \$ | 93.00 no   |
| G57                       | MA7012; 225mm x 25mm   | \$ | 107.40 no  |
| G58                       | MA7013; 300mm x 25mm   | \$ | 123.00 no  |
|                           | Flush pull; Spectra  |    |            |
| G59                       | TA6215; 76mm x 38mm x 13mm   | \$ | 64.20 no   |
|                           | Pull handles   |    |            |
| G60                       | TA6999A; 152mm x 40mm x 12mm diameter                                  | \$ | 73.80 no   |
| G61                       | MA6999B; 225mm x 52mm x 15mm diameter                                  | \$ | 83.40 no   |
|                           | Pull handles; Spectra  |    |            |
| G62                       | TAI; 76mm x 38mm x 3mm   | \$ | 64.20 no   |
| G63                       | TA6; 76mm x 38mm x 3mm   | \$ | 63.00 no   |
|                           | Lever handles  |    |            |

|     | <b>DEMOLITION AND ALTERATION</b>   |    |           |
|-----|--|----|-----------|
| G64 | MA3004; 137mm x 61 mm x 22mm diameter  | \$ | 173.40 no |
|     | Lever and knob plates  |    |           |
| G65 | TA404X; 76mm x 152mm x 1.60mm  | \$ | 67.80 no  |
| G66 | TA422/2521; 76mm x 152mm x 3.00mm  | \$ | 125.40 no |
| G67 | TA423; 76mm x 152mm x 3.00mm   | \$ | 106.20 no |
| G68 | TA479X; 76mm x 152mm x 1.60mm  | \$ | 84.60 no  |
|     | IRONMONGERY  |    |           |
|     | Allgood Modric Architectural Ironmongery fixed to timber or metal with matching screws |    |           |
|     | Push plates; kicking plates  |    |           |
| G69 | TA6851/03Q; 300mm x 200mm x 1.5mm  | \$ | 53.40 no  |
| G70 | TA6851/01Q; 900mm x 200mm x 1.5mm  | \$ | 130.20 no |
| G71 | MA6801 B; 228mm x 76mm x 4.60mm  | \$ | 34.20 no  |
|     | Push plates; Spectra   |    |           |
| G72 | TA6801A; 76mm x 315mm x 1.60mm   | \$ | 47.40 no  |
| G73 | TA6801 J; 76mm x 620mm x 1.60mm  | \$ | 79.80 no  |
|     | Push plates with holes for oval cylinder; Lignite                                      |    |           |
| G74 | TA6801JX; 76mm x 620mm x 1.60mm  | \$ | 106.20 no |
|     | Push plates with holes for oval cylinder; Spectra                                      |    |           |
| G75 | TA6801JXQ5; 76mm x 620mm x 1.60mm  | \$ | 106.20 no |
|     | Push plates with holes for oval cylinder and pull; Spectra                             |    |           |
| G76 | TA6801JXQ5; 76mm x 620mm x 1.60mm  | \$ | 120.60 no |
|     | Angle striking plate   |    |           |
| G77 | XX8397U  | \$ | 29.40 no  |
|     | Midrail plates   |    |           |
| G78 | TA6851/04Q; 300mm x 200mm x 1.5mm  | \$ | 53.40 no  |
| G79 | TA6851/02Q; 900mm x 200mm x 1.5mm  | \$ | 130.20 no |
|     | Lockset  |    |           |
| G80 | SS7580   | \$ | 106.20 no |
|     | Master keying  |    |           |
|     | allow for masterkeying the following locks in accordance with the                      |    |           |
|     | specification  |    |           |
| G81 | All doors to building  | \$ | 99.00 no  |
| G82 | All lockers  | \$ | 99.00 no  |
|     | Union Door Panel Accessories   |    |           |
| G83 | Union reference 5020 SS Push Plate   | \$ | 89.00 no  |
| G84 | Union reference 8056-90 SS Barrel Bolt   | \$ | 33.70 no  |

| DEMOLITION AND ALTERATION |   |    |           |
|---------------------------|---|----|-----------|
| G85                       | Union reference 8056-240 SS Barrel Bolt                                     | \$ | 35.90 no  |
| G86                       | Union reference 8201 Hinges   | \$ | 18.90 no  |
| G87                       | Union reference 8202 Hinges   | \$ | 21.40 no  |
| G88                       | Union reference 8203 Hinges   | \$ | 22.80 no  |
| G89                       | Union reference 8204 Hinges   | \$ | 24.20 no  |
| G90                       | Union reference 8205 Hinges   | \$ | 28.30 no  |
|                           | IRONMONGERY   |    |           |
|                           | Supply and Deliver & install  |    |           |
| G91                       | Union Padlock 3"  | \$ | 6.00 No   |
| G92                       | Union Padlock 2 ½"  | \$ | 4.30 No   |
| G93                       | G.I Chin  | \$ | 2.30 Kg   |
| G94                       | Barrel Bolt 1 ½"  | \$ | 6.00 No   |
| G95                       | Barrel Bolt ½"  | \$ | 4.30 No   |
| G96                       | Screw Raised Countersunk  | \$ | 2.50 box  |
| G97                       | Cylinder Rim Latch (Security Lock)  | \$ | 20.00 No  |
| G97                       | Rim Lock  | \$ | 30.00 No  |
| G98                       | Hydraulic Glass door Lock or Alike  | \$ | 220.00 No |
| G99                       | Aluminium Door Lockset (as per existing)                                    | \$ | 50.00 No  |
| G100                      | Cylinder lock only for existing mortice lockset                             | \$ | 50.00 No  |
| G101                      | Toilet lock with indicator type as per existing or similar                  | \$ | 25.00 No  |
|                           | METALWORK   |    |           |
|                           | Sundry brackets and straps, etc.  |    |           |
|                           | Galvanised mild steel fixing cramps one end bent, twice drilled and screwed |    |           |
|                           | to timber and other end fishtailed and built into joints of brickwork       |    |           |
| H1                        | 25mm x 3mm thick x 300mm girth  | \$ | 6.20 no   |
|                           | Mild steel dowels including mortice in concrete and grouting in cement      |    |           |
|                           | mortar (1:3 mix)  |    |           |
| H2                        | 6mm diameter x 100mm long   | \$ | 3.80 no   |
|                           | Aluminium alloy windows doors and screens generally to B.S. 4873            |    |           |
|                           | complete with all necessary neoprene glazing gaskets and fixing devices     |    |           |
| H3                        | Bronze or natural anodised finish aluminium sunblock with 150mm wide        |    |           |
|                           | fixed louvers every 100mm centres   | \$ | 269.00 m2 |
| H4                        | Bronze or natural anodised comprising with 6mm thick glazing sealed all     |    |           |
|                           | round sliding window.   | \$ | 148.00 m2 |

| <b>DEMOLITION AND ALTERATION</b> |  |    |             |
|----------------------------------|--|----|-------------|
| H5                               | Bronze or natural anodised comprising with 6mm thick glazing sealed all  |    |             |
|                                  | round sliding door   | \$ | 185.00 m2   |
| H6                               | Bronze or natural anodised hinges door comprising with 6mm thick glazing   |    |             |
|                                  | sealed all round.  | \$ | 332.00 m2   |
| H7                               | Bronze or natural anodised swing door comprising with 6mm thick glazing  |    |             |
|                                  | sealed all round (floor spring measured separately)  | \$ | 408.00 m2   |
| H8                               | Bronze or natural anodised with 6mm thick georgian wire glazing sealed   |    |             |
|                                  | around sliding door  | \$ | 344.32 m2   |
| H9                               | Bronze or natural anodised with 6mm thick georgian wire glazing sealed   |    |             |
|                                  | around swing door (floor spring measured separately) Bronzed or natural anodised finish heavy-duty doors comprising with 6mm thick glazing sealed all round                              | \$ | 451.92 m2   |
| H10                              | 1675mm x 2050mm high (overall)   | \$ | 827.65 no   |
|                                  | Bronzed or natural anodised finish composite panels and heavy duty door comprising with 6mm thick glazing sealed all round   |    |             |
| H11                              | 2200mm x 2500mm high (overall)   | \$ | 1,395.87 no |
| H12                              | 4050mm x 2852mm high (overall)   | \$ | 2,983.49 no |
|                                  | Accessories  |    |             |
| H13                              | Sliding window handle (any type)   | \$ | 11.55 no    |
| H14                              | Top Hung window handle (any type)  | \$ | 11.55 no    |
| H15                              | Top / Side hung / casement window friction hinges  | \$ | 55.00 no    |
|                                  | <b>METALWORK</b>   |    |             |
|                                  | <b>Fire Door</b>   |    |             |
|                                  | Fitzpatrick or other approved equivalent one hour fire rated door including steel door frames, glazing to approval, building in brick or concrete openings and all necessary accessories |    |             |
| H16                              | 900mm x 2100mm single leaf   | \$ | 2,371.95 no |
| H17                              | PAIR 1800mm x 2100mm double leaf   | \$ | 4,073.30 no |
|                                  | Accessories  |    |             |
| H18                              | To supply and install new push bar lock system c/w accessories require.  | \$ | 350.00 No   |
|                                  | <b>Blinds</b>  |    |             |
|                                  | Venetian blinds with 25mm wide slats of selected standard colour complete with all control gear and fixing to timber or concrete soffits to suit opening size                            |    |             |
| H19                              | 20mm blade   | \$ | 50.72 m2    |
|                                  | Vertical blinds with 100mm PVC vanes of selected standard colour complete with all control gear and fixing to timber or concrete soffits to suit opening size                            |    |             |
| H20                              | 100mm wide blade   | \$ | 78.99 m2    |

|     | <b>DEMOLITION AND ALTERATION</b>  |    |          |
|-----|---|----|----------|
|     | Aluminium swing or hinges door lockset c/w keys   |    |          |
| H21 | Vertical blinds with 100mm polyester/cloth vanes of selected colour   |    |          |
|     | complete with all control gear and fixing to timber or concrete soffits to suit   |    |          |
|     | opening size  | \$ | 59.50 m2 |
|     | Monotrack D9100 Solid Curtain Track & Curtains  |    |          |
|     | Monotrack D9100 Solid Cubical curve track   |    |          |
| H22 | Cubical curve track complete with accessories, supports and plugged and   |    |          |
|     | screwed to concrete or brickwork  | \$ | 98.00 m  |
| H23 | Monotrack D9100 solid straight curtain track complete with accessories, supports and plugged and screwed to concrete or brickwork. Aluminium curtain track complete with accessories, supports and plugged and screwed to concrete or brickwork | \$ | 93.00 m  |
| H24 | curtain track   | \$ | 9.96 m   |
| H25 | 40mm diameter stainless steel shower curtain track  | \$ | 19.64 m  |
| H26 | PVC shower curtain complete with round hangers 1800mm x 1800mm  | \$ | 33.00 no |
|     | <b>METALWORK</b>  |    |          |
|     | Monotrack curtain track accessories   |    |          |
| H27 | D9121 Outer Track Joiner  | \$ | 26.94 no |
| H28 | D9112 Right Angled Track Joiner   | \$ | 18.39 no |
| H29 | D9110 Curtain Swivel Hook   | \$ | 3.78 no  |
| H30 | D9113-V Vee Hanger Assembly   | \$ | 16.87 no |
| H31 | D9113-1 P Hanger Single Point   | \$ | 14.50 no |
| H32 | D9113-2P Hanger Two Point   | \$ | 38.22 no |
| H33 | D9142 Tube Suspension Swivel  | \$ | 26.23 no |
| H34 | D9143 Ceiling Suspension Cover  | \$ | 8.50 no  |
| H35 | D9144 Tube Suspension Collar  | \$ | 8.21 no  |
| H36 | D9130S Traverse Stop  | \$ | 3.23 no  |
| H37 | D9130 Track End Stop  | \$ | 3.23 no  |
| H38 | D9123Z Track Socket, Wall Mounted   | \$ | 9.79 no  |
| H39 | D9120 Ceiling Mount Clip  | \$ | 29.65 no |
| H40 | D9119 Wall Bracket  | \$ | 9.50 no  |
|     | Proprietary gratings, cover and frames  |    |          |
|     | Aluminium alloy floor drain gratings generally to B.S. 4873   |    |          |
| H41 | 100mm diameter  | \$ | 17.59 no |
| H42 | 150mm diameter  | \$ | 29.93 no |
|     | Mild Steel drain grating with 50mm x 9mm thick flat bar welded vertically/  |    |          |

| <b>DEMOLITION AND ALTERATION</b> |   |    |           |
|----------------------------------|---|----|-----------|
|                                  | horizontally at 25mm cc complete with one coat of ICI Red Oxide paint   |    |           |
|                                  | & 2 coats of ICI gloss paint.   |    |           |
| H43                              | Drain Grating cover not exceeding 300mm wide  | \$ | 99.00 m   |
| H44                              | Drain Grating cover not exceeding 450mm wide  | \$ | 138.00 m  |
| H45                              | Drain Grating cover not exceeding 600mm wide  | \$ | 196.00 m  |
|                                  | Mild steel safety grille 20mm x 6mm flat bars complete with 40mm x 25mm hollow section frame welded vertically or horizontally flats at 100mm cc complete with one coats ICI red oxide and 2 coats ICI gloss paint. |    |           |
| H46                              | Fixed Grille  | \$ | 96.00 m2  |
| H47                              | Hinges Door, window and the like (lockset measured separately)  | \$ | 142.00 m2 |
| H48                              | Sliding Door, Window and the like (lockset measured separately)   | \$ | 179.00 m2 |

## METALWORK

### Proprietary demountable partition - Full Board

Proprietary demountable partition comprising with velvet finished, stopends, 3 or 4 way intersections and all fixing accessories.

|     |             |            |
|-----|-------------|------------|
| H48 | 1220mm high | \$244.19 m |
| H49 | 1530mm high | \$299.75 m |
| H50 | 1840mm high | \$358.28 m |

### Proprietary demountable partition - 300mm high top glazing

Proprietary demountable partition comprising velvet finished, stopends, 3 or 4 way intersections and all fixing accessories

|     |             |            |
|-----|-------------|------------|
| H51 | 1530mm high | \$340.15 m |
| H52 | 1840mm high | \$398.23 m |

### System ceiling

12mm Thick gypsum board to B.S. 1230 fixed with 12mm diameter galvanised mild steel self tapping screws to and including Gyplock concealed aluminium furring system complete with all necessary runners, cross runners, wall angles, rod hangers and adjustable spring clips, including filling screw holes and joints smooth and finishing with a 3mm coat of fine gypsum plaster

|     |          |            |
|-----|----------|------------|
| H53 | ceilings | \$30.60 m2 |
|-----|----------|------------|

9mm Thick acoustical gypsum board to B.S. 1230 fixed with 12mm diameter galvanised mild steel self tapping screws to and including Gyplock concealed aluminium furring system complete with all necessary runners, cross runners, wall angles, rod hangers and adjustable spring clips, including filling screw holes and joints smooth and finishing with a 3mm coat of fine gypsum plaster.

|     |          |            |
|-----|----------|------------|
| H54 | ceilings | \$30.90 m2 |
|-----|----------|------------|

9mm Thick masterboard to B.S. 5750 fixed with 12mm diameter galvanised mild steel self tapping screws to and including Gyplock concealed aluminium furring system complete with all necessary runners, cross runners, wall angles, rod hangers and adjustable spring clips, including filling screw holes and joints smooth and finishing with a 3mm coat of fine gypsum plaster.

|     |          |            |
|-----|----------|------------|
| H55 | ceilings | \$30.90 m2 |
|-----|----------|------------|

14mm Thick fibre softboard to B.S. 1230 fixed with 12mm diameter galvanised mild steel self tapping screws to and including Gyplock concealed aluminium furring system complete with all necessary runners, cross runners, wall angles, rod hangers and adjustable spring clips, including filling screw holes and joints smooth and finishing with a 3mm coat of fine gypsum plaster.

|     |          |            |
|-----|----------|------------|
| H56 | ceilings | \$32.90 m2 |
|-----|----------|------------|

## METALWORK

### System ceiling

9mm Thick Rockfon- Hygienic plus stone wool fibre fixed with 12mm diameter

galvanised mild steel self tapping screws to and including Gyplock concealed aluminium furring system complete with all necessary runners, cross runners, wall angles, rod hangers and adjustable spring clips, including filling screw holes and joints smooth and finishing with a 3mm coat of fine gypsum plaster.

H57 ceilings \$44.66 m2

9mm Thick Gema-Q (Swrberland) clip in fixed with 12mm diameter galvanized mild steel self tapping screws to and including Gyplock concealed aluminium furring system complete with all necessary runners, cross runners, wall angles, rod hangers and adjustable spring clips, including filling screw holes and joints smooth and finishing with a 3mm coat of fine gypsum plaster.

H58 ceilings \$59.40 m2

Expamet expanded metal lath suspended ceilings comprising BB 264 expanded metal lath; 25mm x 10mm x 1.5mm mild steel channel runners; 38mm x 11 mm x 1.5mm mild steel channel bearers all wired together with 1.22mm galvanised soft iron tying wire complete with 6mm rod or 25mm x 3mm flat hangers (plaster finishes measured separately) to

H59 ceilings \$52.50 m2

Luxalon aluminium lineal ceilings type of selected standard colour, complete with panel carriers, clips and suspension system

H60 ceilings \$72.18 m2

Aluminium lineal suspended ceiling type of selected coated standard colour, complete with panel carriers, clips, suspension system, wall angle, main tee, cross tee and galvanised soft iron tying wire bolted to suspended slab.

H61 perforated panels ceilings 600mm x 600mm x 12mm \$39.80 m2

H62 unperforated plastered board panels ceilings 600mm x 600mm x 8mm \$28.50 m2

#### Sundries

Stainless steel B.S.1449 Part 2 (austenitic type 316) fixed with stainless steel screws and neoprene washers

H63 1 mm thick plate \$209.68 m2

H64 2mm thick plate \$335.20 m2

#### Mosquito Net

H65 Aluminium framed mosquito net with fiberglass mesh \$55.00 m2

H66 Mosquito net door, Hinged type \$120.00 m2

|      |   |    |          |
|------|---|----|----------|
|      | <b>WALL AND FLOOR FINISHES</b>  |    |          |
|      | <b>INSITU FINISHES</b>  |    |          |
|      | Screed to receive finishes (measured separately)                      |    |          |
|      | Cement and sand (1:3 mix)   |    |          |
| I 1  | 12mm thick to concrete floor, walls etc                               | \$ | 7.91 m2  |
| I 2  | 12mm thick to concrete floor laid to fall                             | \$ | 8.04 m2  |
| I 3  | 20mm thick to concrete floor, walls etc                               | \$ | 14.28 m2 |
| I 4  | 20mm thick to concrete floor laid to fall                             | \$ | 14.96 m2 |
| I 5  | 38mm thick to concrete floor laid to fall                             | \$ | 26.88 m2 |
|      | Waterproofed cement and sand (1:3 mix)                                |    |          |
| I 6  | 12mm thick to concrete floor, walls etc                               | \$ | 12.20 m2 |
| I 7  | 12mm thick to concrete floor laid to fall                             | \$ | 12.33 m2 |
| I 8  | 20mm thick to concrete floor, walls etc                               | \$ | 18.17 m2 |
| I 9  | 20mm thick to concrete floor laid to fall                             | \$ | 18.30 m2 |
|      | <u>Finishes</u>   |    |          |
|      | Cement and sand (1:3 mix) floor or wall finishes                      |    |          |
| I 10 | 12mm thick to concrete floor, walls etc                               | \$ | 9.87 m2  |
| I 11 | 12mm thick to concrete floor laid to fall                             | \$ | 10.03 m2 |
| I 12 | 20mm thick to concrete floor, walls etc                               | \$ | 15.98 m2 |
| I 13 | 20mm thick to concrete floor laid to fall                             | \$ | 16.18 m2 |
| I 14 | 38mm thick to concrete floor laid to fall                             | \$ | 31.85 m2 |
|      | Waterproofed cement and sand (1:3 mix) floor or wall finishes         |    |          |
| I 15 | 12mm thick to concrete floor, walls etc                               | \$ | 13.39 m2 |
| I 16 | 12mm thick to concrete floor, walls etc                               | \$ | 13.52 m2 |
| I 17 | 20mm thick to concrete floor, walls etc                               | \$ | 19.11 m2 |
| I 18 | 20mm thick to concrete floor laid to fall                             | \$ | 19.24 m2 |
|      | <b>TILE FINISHES</b>  |    |          |
|      | Mosaic tiles bedded in Nicabond CT300 ceramic tile adhesive on cement |    |          |

|      |   |    |          |
|------|---|----|----------|
|      | <b>WALL AND FLOOR FINISHES</b>  |    |          |
|      | <u>and sand screed (measured separately) including grouting and pointing</u>    |    |          |
|      | in Nicabond tiler's grout   |    |          |
|      | Unglazed vitreous mosaic tile   |    |          |
| I 19 | floor or wall   | \$ | 45.51 m2 |
|      | <u>Ceramic tiles bedded in Nicabond CT300 ceramic tile adhesive on cement</u>   |    |          |
|      | <u>and sand screed (measured separately) including grouting and pointing in</u> |    |          |
|      | Nicobond tiler's grout to   |    |          |
|      | floor or wall   |    |          |
| I 20 | 100mm x 100mm glazed white tile   | \$ | 38.10 m2 |
| I 21 | 100mm x 200mm ceramic tile  | \$ | 41.77 m2 |
| I 22 | 200mm x 200mm ceramic tile  | \$ | 42.50 m2 |
| I 23 | 250mm x 250mm ceramic tile  | \$ | 42.49 m2 |
| I 24 | 300mm x 300mm ceramic tile  | \$ | 49.00 m2 |
| I 25 | 100mm x 200mm heavy duty homogeneous ceramic tile                               | \$ | 52.76 m2 |
| I 26 | 200mm x 200mm heavy duty homogeneous ceramic tile                               | \$ | 52.76 m2 |
| I 27 | <u>250mm x 250mm heavy duty homogeneous ceramic tile</u>                        | \$ | 53.99 m2 |
| I 28 | 300mm x 300mm heavy duty homogeneous ceramic tile                               | \$ | 55.04 m2 |
| I 29 | 300mm x 300mm homogeneous polished ceramic tile                                 | \$ | 72.06 m2 |
| I 30 | 300mm x 600mm heavy duty homogeneous ceramic tile                               | \$ | 65.00 m2 |
| I 31 | 300mm x 600mm homogeneous polished ceramic tile                                 | \$ | 75.00 m2 |
|      | <b>SHEET FINISHES</b>   |    |          |
|      | Vinyl sheet flooring - Hospital Grade   |    |          |
|      | 2.0mm thick 'Polyflor' XL (UK) Vinyl Sheet flooring laid with welded            |    |          |
|      | seamless joints and fix with 'Polyflor' P10 Acrylic Adhesive on prepared        |    |          |
|      | screeds (measured separately) to  |    |          |
| I 33 | floor, landings, risers, tread, etc   | \$ | 37.53 m2 |
| I 34 | floor laid to fall  | \$ | 36.64 m2 |

|      |   |    |           |
|------|---|----|-----------|
|      | <b>WALL AND FLOOR FINISHES</b>  |    |           |
| I 35 | Polyflor PVC cove former for upbend skirting                                | \$ | 14.00 m   |
| I 36 | Polyflor capping strip for upbend skirting                                  | \$ | 12.00 m   |
|      | <b>SHEET FINISHES</b>   |    |           |
|      | Vinyl Sheet Flooring - Hospital. Grade                                      |    |           |
|      | 2.Omm thick'Polyflor Mystique AF/Finesse/Prestige (UK) Vinyl sheet          |    |           |
|      | flooring laid with welded seamless joints and fix with Polyflor P10 Acrylic |    |           |
|      | Adhesive on prepared screeds (measured separately) to                       |    |           |
| I 37 | floor, landings, risers, tread, etc   | \$ | 65.95 m2  |
| I 38 | floor laid to fall  | \$ | 64.80 m2  |
|      | Vinyl sheet flooring - Static Conductive for Operation Theatre              |    |           |
|      | 2.Omm thick'Polyflor Finesse Static Conductive'                             |    |           |
|      | Vinyl Sheet flooring conformed to BS2050 : 1978 and complies with Health    |    |           |
|      | and Technical Memorandum HTM:2 laid with welded seamless joints and         |    |           |
|      | fix with Polyflor P30 Conductive Adhesive as per manufacturer specification |    |           |
|      | on prepared screeds (measured separately) to                                |    |           |
| I 39 | floor, landings, risers, tread, etc   | \$ | 159.60 m2 |
| I 40 | floor laid to fall  | \$ | 157.90 m2 |
|      | <u>Self Levelling Flooring</u>  |    |           |
|      | Cleaned, prepared surfaces from contaminating materials concrete flooring   |    |           |
|      | with "ABA" Self Level Quick Primer by brush, roller or sponge and allow to  |    |           |
|      | touch dry.  |    |           |
| I 41 | Priming to existing concrete surfaces                                       | \$ | 3.80 m2   |
|      | Pour approved peddle stirrer mixed 'ABA' Self Levelling Compound of         |    |           |
|      | approved bed thickness to level with towel or squeegee and allow to self    |    |           |
|      | level   |    |           |
| I 42 | 6mm bed thickness   | \$ | 65.00 m2  |
| I 43 | 9mm bed thickness   | \$ | 89.00 m2  |

|      |  |    |          |
|------|--|----|----------|
|      | <b>WALL AND FLOOR FINISHES</b>   |    |          |
|      | Polyvinyl Chloride Carpet Sheet  |    |          |
|      | 4.3mm total thickness Bonar Floor-Flotex 200 extra heavy use Polyvinyl   |    |          |
|      | Chloride flocked vinyl carpet sheet flooring in roll form conform to EN1307  |    |          |
|      | European Standard floor covering c/w 10 years warranty fitted with P10   |    |          |
|      | Acrylic Adhesive on prepared self level screed (measured separately) to  |    |          |
| I 44 | floor, landing, risers, tread & etc  | \$ | 92.30 m2 |
| I 45 | floor laid to fall   | \$ | 89.80 m2 |
|      | <b>SHEET FINISHES</b>  |    |          |
|      | Vinyl sheet flooring   |    |          |
|      | 2.5mm thick Vinyl sheet tile laid with welded seamless joints and fixed  |    |          |
|      | with gum spirit adhesive on prepared screeds (measured separately) to  |    |          |
| I 46 | 300mm x 300mm  | \$ | 33.69 m2 |
| I 47 | 300mm x 300mm  | \$ | 33.16 no |
|      | SPC flooring   |    |          |
|      | To supply and install new SPC flooring 3-5mm Thk complete with underlay sheet foam rolls, joint & end profile trim and other | \$ | 50.00 m2 |
|      |  |    |          |
|      | <b>CARPET FINISHES</b>   |    |          |
|      | Machine made <u>carpet flooring</u>  |    |          |
|      | Carpet flooring laid on prepared screeds (measured separately) without   |    |          |
|      | underlay   |    |          |
| I 48 | fixed with double sided adhesive carpet tape   | \$ | 49.30 m2 |
| I 49 | fixed with carpet grippers   | \$ | 49.90 m2 |
|      | Carpet flooring laid on prepared screeds (measured separately) with  |    |          |
|      | underlay   |    |          |
| I 50 | fixed with double sided adhesive carpet tape   | \$ | 51.20 m2 |
| I 51 | fixed with carpet grippers   | \$ | 52.10 m2 |
|      | Carpet Tile laid on prepared screeds (measured separately) without   |    |          |

|      |  |    |          |
|------|--|----|----------|
|      | <b>WALL AND FLOOR FINISHES</b>   |    |          |
|      | underlay fixed with double sided adhesive carpet tape                                |    |          |
| I 52 | 300mm x 300mm  | \$ | 52.90 m2 |
| I 53 | 300mm x 300mm  | \$ | 4.52 no  |
|      | Carpet Tile laid on prepared screeds (measured separately) with underlay             |    |          |
|      | fixed with double sided adhesive carpet tape   |    |          |
| I 54 | 300mm x 300mm  | \$ | 53.90 m2 |
| I 55 | 300mm x 300mm  | \$ | 4.79 no  |
|      | <b>SLAB FINISHES</b>   |    |          |
|      | Concrete/clay <u>paving blocks</u>   |    |          |
|      | Pioneer Pavers high strength concrete interlocking paving blocks of selected         |    |          |
|      | selected standard patterns and colour, laid on sand beds including                   |    |          |
|      | compacting and blinding joints.  |    |          |
| I 56 | 60mm thick laid to pattern including set out to form parking or road lines           | \$ | 54.80 m2 |
|      |  |    |          |
|      | <b>EXPANSION AND CONTRACTION JOINTS</b>  |    |          |
|      | Floor  |    |          |
|      | Expandite Hilastic 44 silicone filled into grooves at expansion joints               |    |          |
| I 57 | 25mm wide x 50mm deep  | \$ | 97.60 m  |
| I 58 | 25mm wide x 100mm deep   | \$ | 189.35 m |
|      | Laticrete flexible sealant 800 series of selected standard colours filled into       |    |          |
|      | grooves at expansion joints  |    |          |
| I 59 | 25mm wide x 50mm deep  | \$ | 98.90 m  |
| I 60 | 25mm wide x 100mm deep   | \$ | 192.89 m |
|      | <b>DIVISION STRIPS, ETC</b>  |    |          |
|      | Carpet trims <u>fixed to cement and sand including cutting and fitting carpeting</u> |    |          |
|      | Polish aluminium   |    |          |
| I 61 | 6mm x 20mm wide to door opening  | \$ | 13.88 m  |

|      |   |    |           |
|------|---|----|-----------|
|      | <b>WALL AND FLOOR FINISHES</b>  |    |           |
|      | Crash rails   |    |           |
|      | ACROVYN or other approved equivalent heavy duty vinyl/acrylic crash rails |    |           |
|      | including all mounting hardware   |    |           |
| I 59 | Model CG-1 0/TC - 10 or GC-20/TC-20 or GC-11 (inclusive of closure caps)  | \$ | 27.30 no  |
| I 60 | Model HRB-2C  | \$ | 57.75 m   |
| I 61 | Extra over for end caps   | \$ | 14.70 no  |
| I 62 | Extra over for angles   | \$ | 19.95 no  |
| I 63 | Model WG-4 or WG-8  | \$ | 57.75 m   |
| I 64 | Extra over for end caps   | \$ | 33.60 no  |
| I 65 | Extra over for angles   | \$ | 39.90 no  |
|      | <b>SUNDRIES</b>   |    |           |
|      | <u>coatings</u>   |    |           |
|      | Prepare and apply two coats Febglaze two part protective epoxy resin      |    |           |
|      | coating to  |    |           |
| I 66 | cement and sand flooring, treads, risers, etc                             | \$ | 28.90 m2  |
|      | <u>works to existing structure</u>  |    |           |
|      | Form mortices in reinforced concrete for dowels and grout in Febgrout     |    |           |
| I 67 | 150mm deep for 160mm diameter dowels                                      | \$ | 5.91 no   |
|      | Prepare surfaces of concrete to receive new concrete including removing   |    |           |
|      | finishes, roughening surfaces to form key, applying bonding screed and    |    |           |
|      | making good al works disturbed in materials to match existing             |    |           |
| I 68 | 150mm wide slab, walls, etc   | \$ | 67.80 m2  |
| I 69 | 200mm wide slab, walls, etc   | \$ | 89.50 m2  |
| I 70 | 250mm wide slab, walls, etc   | \$ | 112.00 m2 |
| I 71 | 300mm wide slab, walls, etc   | \$ | 135.00 m2 |
|      | <b>PLUMBING</b>   |    |           |
|      | <b>SANITARY INSTALLATION</b>  |    |           |

|     |   |    |           |
|-----|---|----|-----------|
|     | <b>WALL AND FLOOR FINISHES</b>  |    |           |
|     | <u>Unplasticized PVC pipes to B.S. 3505 (Class D) and fittings to B.S. 4346</u> |    |           |
|     | <u>with solvent welded joints for waste and drain</u>                           |    |           |
|     | Pipes laid in trenches, cast/chased into concrete or brick walls or bracketed   |    |           |
|     | off walls or soffits with pipe clips  |    |           |
| J1  | 38mm diameter   | \$ | 22.89 m   |
| J2  | 50mm diameter   | \$ | 30.44 m   |
| J3  | 75mm diameter   | \$ | 47.06 m   |
|     | <u>Unplasticized PVC pipes to B.S. 4514 with ring seal or solvent welded</u>    |    |           |
|     | <u>joints for waste &amp; drain</u>   |    |           |
|     | Pipes laid in trenches, cast/chased into concrete or brick walls or bracketed   |    |           |
|     | off walls or soffits with pipe clips  |    |           |
| J4  | 100mm diameter  | \$ | 76.29 m   |
| J5  | 150mm diameter  | \$ | 97.27 m   |
|     | <b>SANITARY INSTALLATION</b>  |    |           |
|     | <u>Unplasticized PVC gullies and traps with rodding access to B.S.4660 with</u> |    |           |
|     | <u>all necessary connectors and jointing to pipes.</u>                          |    |           |
|     | Traples gullies cast into concrete including any necessary formwork with        |    |           |
| J6  | 100mm diameter unplasticized PVC removable flat gratings                        | \$ | 101.22 no |
| J7  | 150mm diameter unplasticized PVC removable flat gratings                        | \$ | 118.13 no |
| J8  | 100mm diameter chromium plated removable flat gratings                          | \$ | 134.95 no |
| J9  | 150mm diameter chromium plated removable flat gratings                          | \$ | 154.98 no |
|     | Unplasticized PVC floor drain trap grating snow brand                           |    |           |
| J10 | 150mm x 150mm UPVC hinge floor grating  |    |           |
|     | Stainless steel floor drain trap grating  |    |           |
| J11 | 100mm diameter stainless steel floor grating                                    | \$ | 33.90 no  |
| J12 | 150mm diameter stainless steel floor grating                                    | \$ | 42.20 no  |
|     | Chromium copper floor drain trap grating  |    |           |

|     | <b>WALL AND FLOOR FINISHES</b>  |    |           |
|-----|---|----|-----------|
| J13 | 100mm diameter copper floor drain grating                                       | \$ | 48.80 no  |
|     | <u>UPVC dome prating for concrete drain gutter including removed by hacking</u> |    |           |
|     | <u>to existing grating, install with cement plastered.</u>                      |    |           |
| J14 | 75mm diameter UPVC dome grating   | \$ | 149.00 no |
| J15 | 100mm diameter UPVC dome grating  | \$ | 168.00 no |
| J16 | 150mm diameter UPVC dome grating  | \$ | 196.00 no |

## **SANITARY INSTALLATION**

Armitage Shanks sanitary fittings with chromium plated accessories, including assembling and jointing together, plugging and screwing or building in screws, hangers, brackets, etc and jointing to pipe work with all necessary connectors

Wash basins comprising

J17 600mm x 450mm Portman white vitreous china wash basin with two no tap hole; overflow and chain hole; 2 No pillar taps, 1 1/4" bead chain, waste and plug, 80mm slotted tail, bolt stay; chrome plated 1 1/4" bottle trap with 75mm seal; concealed bracket with fixing clamps and centre waste bracket in aluminium alloy \$ 280.55

J18 560mm x 415mm Jade white vitreous china vanity wash basin with two tap hole, overflow and chain hole; 2 No 1/2" pillar taps, 1 1/4" bead chain, waste and plug, 80mm slotted tail, bolt stay; 1 1/4" plastic bottle trap with 75mm seal; fixing clips and bolts \$ 340.79 no

W.C. suites comprising:

J19 Andria white vitreous china squatting wash down w.c. pan with integral no raised treads; 'S' or 'P' trap outlet; Viscount high level cistern, 9 liters capacity, complete with Freeflo plastic syphon fittings, 1/2" Microvalve HP/LP ball valve, side supply, 3/4" side overflow; Simpla inlet connector; chromium plated chain rubber pull; plastic flush pipe and bend \$ 385.78

J20 Wentworth white vitreous china low w.c. suites with pedestal pan; 'S' or 'P' no trap outlet; Group cistern, 7.5 litres capacity for bottom supply and overflow, complete with Freeflo plastic syphon fittings, 1/2" Microvalve Hp/LP bottom supply ballvalve with Whisperflo refill unit, 3/4" bottom overflow; Isovalve servicing valve and close coupling fitment, cp lever \$ 700.35

J21 Curzon white vitreous china low w.c. suites with pedestal pan; 'S' or 'P' no trap outlet; Low level cistern, 9 liters capacity, complete with Freeflo plastic syphon fittings, 1 1/2" Microvalve HP/LP ball valve, side supply, 3/4" side overflow; complete with Freeflo plastic syphon fittings, 1/2" Microvalve HP/LP bottom supply ballvalve with Whisperflo refill unit, 3/4" bottom overflow; Isovalve servicing valve, plastic flushbend and lever extended through wall \$ 455.35

Bidets comprising:

J22 Oriana vitreous china bidet with tap hole, overflow; over rime bidet mixer no with pop-up waste and adjustable horizontal douche; dual handle mixer with ceramic disc cartridge; 1 0mm flexible tube and 15mm/10mm connectors \$ 489.95

## SANITARY INSTALLATION

Armitage Shanks sanitary fittings with chromium plated accessories, including assembling and jointing together, plugging and screwing or building in screws hangers, brackets, etc and jointing to pipe work with all necessary connectors

Bidets comprising:

|     |  |    |        |    |
|-----|--|----|--------|----|
| J23 | Tiffany vitreous china bidet with tap hole, overflow; over rim bidet mixer with pop-up waste and adjustable horizontal douches; dual handle mixer with ceramic disc cartridge; 10mm flexible tube and 15mm/10mm connectors | \$ | 821.10 | no |
|-----|--|----|--------|----|

Showers comprising:

|     |   |    |        |    |
|-----|---|----|--------|----|
| J24 | 800mm x 800mm Norfolk white acrylic shower tray   | \$ | 579.86 | no |
| J25 | 800mm white acrylic front and end panels  | \$ | 295.50 | no |
| J26 | Starlite chrome plated 1/2" two tap concealed hot and cold manual mixer with 100mm angled shower arm and Triton shower head | \$ | 331.75 | no |

Urinals comprising:

|     |   |    |        |    |
|-----|---|----|--------|----|
| J27 | 390mm x 305mm x 500mm Sanura white vitreous china wall urinal; top inlet Spreader; concealed steel hangers; 1 1/4" plastic strainers waste; 1 1/4" plastic bottle trap with 75mm seal | \$ | 339.75 | no |
|-----|---|----|--------|----|

Sink fittings (sinks measured separately) comprising:

|     |   |    |        |    |
|-----|---|----|--------|----|
| J28 | 2 No Nuastyle chrome plated 1/2" inclined high neck pillar taps; chrome plated 1 1/2" waste, chain and plug, 90mm slotted tail, bolt stay; chrome plated 1 1/2" bottle trap with 75mm seal                | \$ | 262.75 | no |
| J29 | 1 No Crown chrome plated 1/2" wall mounted sink mixer with swivel swanneck nozzle; 1 1/2" chrome plated waste, chain and plug, 90mm slotted tail, bolt stay; 1 1/2" plastic bottle trap with 75mm seal    | \$ | 199.50 | no |
| J30 | 1 No Nuastyle chrome plated 1/2" deck mounted mixer tap with dual flow swivel nozzle; 1 1/2" chrome plated waste, chain and plug, 90mm slotted tail, bolt stay; 1 1/2" plastic bottle trap with 75mm seal | \$ | 205.25 | no |
| J31 | 1 No Nimbus chrome plated 1/2" inclined high neck pillar tap; 1 1/2" chrome plated waste, chain and plug, 90mm slotted tail, bolt stay; 1 1/2" plastic bottle trap with 75mm seal                         | \$ | 136.25 | no |
| J32 | 1 No Nimbus chrome plated 1/2" inclined bib tap; 1 1/2" chrome plated waste, chain and plug, 90mm slotted tail, bolt stay; 1 1/2" plastic bottle trap with 75mm seal                                      | \$ | 136.25 | no |
| J33 | Silver SP9280400 CP 1/2" pillar tap   | \$ | 72.45  | no |

|     |  |    |           |
|-----|--|----|-----------|
|     | <b>SANITARY INSTALLATION</b>   |    |           |
|     | Armitage Shanks or alike sanitary fittings with chromium plated accessories, including assembling and jointing together plugging and |    |           |
|     | Sink fittings (sinks measured separately) comprising:  |    |           |
| J34 | Swan-neck water tap c/w hinge or lever type on/of controller, UPVC bottle trap   |    |           |
|     | and all other necessary connection.  | \$ | 65.50 no  |
| J35 | Nuastyle 26209400 CP pillar tap cool /Hot water supply   | \$ | 70.45 no  |
| J36 | Fairline 9280400 CP 1/2" pillar tap  | \$ | 72.45 no  |
| J37 | Fairline 92604XX CP 1/2" pillar mounted sink tap wit hswivel nozzle  | \$ | 216.00 no |
| J38 | Fairline 9342XX CP 1/2" pillar mounted sink mixer with swivel  | \$ | 216.00 no |
| J39 | Markwik 800247V CP 1/2" wall mounted mixer with 150mm lever and  | \$ | 730.54 no |
|     | swivel nozzle (concealed inlets, anti-splash nozzle)   |    |           |
| J40 | Markwik 800247X CP 1/2" wall mounted mixer with 150mm lever and  | \$ | 730.54 no |
|     | swivel nozzle (concealed inlets, thimble spray nozzle)   |    |           |
| J41 | Markwik 801147V CP 1/2" wall mounted mixer with 150mm levers and   | \$ | 730.54 no |
|     | horizontal nozzle (concealed inlets, anti-splash nozzle)   |    |           |
| J42 | Markwik 801147X CP 1/2" wall mounted mixer with 150mm lever and  | \$ | 730.54 no |
|     | horizontal nozzle (concealed inlets, thimble spray nozzle)   |    |           |
| J43 | Markwik 801247V CP 1/2" wall mounted mixer with built-in servicing and   | \$ | 730.54 no |
|     | volume controls for reduction of splashing and as a temporary isolator   |    |           |
|     | for servicing, 150mm lever and horizontal nozzle   |    |           |
|     | (concealed inlets, anti-splash nozzle)   |    |           |
| J44 | Markwik 801247X CP 1/2" wall mounted mixer with built-in servicing and   | \$ | 730.54 no |
|     | volume controls for reduction of splashing and as a temporary isolator   |    |           |
|     | for servicing, 150mm lever and horizontal nozzle   |    |           |
|     | (concealed inlets, thimble spray nozzle)   |    |           |
| J46 | Markwik 801347V CP 1/2" wall mounted mixer with built-in servicing and   | \$ | 730.54 no |
|     | volume controls for reduction of splashing and as a temporary isolator   |    |           |
|     | for servicing, 150mm lever and swivel nozzle   |    |           |

|     |  |    |           |
|-----|--|----|-----------|
|     | (concealed inlets, anti-splash nozzle)                                   |    |           |
| J47 | Markwik 801347X CP 1/2" wall mounted mixer with built-in servicing and   | \$ | 730.54 no |
|     | volume controls for reduction of splashing and as a temporary isolator   |    |           |
|     | for servicing, 150mm lever and swivel nozzle                             |    |           |
|     | (concealed inlets, thimble spray nozzle)                                 |    |           |
| J48 | Markwik 800047V CP 1/2" pillar mixer wit h150mm levers and swivel nozzle | \$ | 730.54 no |
|     | (concealed inlets, anti-splash nozzle)                                   |    |           |

## SANITARY INSTALLATION

Armitage Shanks or alike sanitary fittings with chromium plated accessories, including assembling and jointing together, plugging and screwing or building in screws, hangers, brackets, etc and jointing to pipework with all necessary connectors.

Sink fittings (sinks measured separately) comprising:

|                     |  |          |    |
|---------------------|--|----------|----|
| J49                 | Markwik 800047X CP 1/2" pillar mixer with 150mm levers and swivel nozzle (concealed inlets, thimble spray nozzle)  | \$730.54 | no |
| J50                 | Markwik 800047V 1/2" pillar mixer  | \$730.54 | no |
| J51                 | Nimbus 6635400 1/2" pillar mixer   | \$654.00 | no |
| J52                 | 9282509 CP 3/4" deck mounted mixer complete with flexible hose, spray, brackets  | \$294.00 | no |
| J53                 | Starline CP 1/2" bib tap   | \$29.40  | no |
| J54                 | Nimbus bib tap with flexible hose jet  | \$258.00 | no |
| Bidet fittings      |  |          |    |
| J55                 | Fairline 96144000P 1/2" pillar taps (pair)   | \$114.00 | no |
| Laboratory fittings |  |          |    |
| J56                 | Marklab 85004AC  | \$62.00  | no |
| J57                 | Marklab 85394KM  | \$324.00 | no |
| Accessories         |  |          |    |
| J58                 | white vitreous china semi recessed toilet roll holder  | \$17.55  | no |
| J59                 | white vitreous china semi recessed soap and sponge holder  | \$37.35  | no |
| J60                 | 17670 Ad Clena high level cistern  | \$219.75 | no |
| J61                 | group cistern with lid complete with low level cistern   | \$123.75 | no |
| J62                 | conceala low level cistern, 7.5 liters capacity, complete with Freeflo plastic syphon fittings, 1/2" Microvalve HP/LP ball valve, side supply, 3/4" side overflow; Isovalve servicing valve, plastic flushbend and lever extended through wall | \$180.00 | no |
| J63                 | Clena high level cistern, 7.5 litres capacity, complete with Freeflo plastic syphon fittings, 1/2" Microvalve HP/LP ball valve, side supply, 3/4" side overflow; cp chain and rubber pull and supports   | \$246.00 | no |

## SANITARY INSTALLATION

Armitage Shanks sanitary fittings with chromium plated accessories, including assembling and jointing together, plugging and screwing or building in screws, hangers, brackets, etc and jointing to pipe work with all necessary connectors.

### Accessories

|     |  |    |        |    |
|-----|--|----|--------|----|
| J64 | Clena high level cistern, 7.5 litres capacity, complete with Freeflo plastic syphon fittings, 1/2" Microvalve HP/LP ball valve, side supply, 3/4" side overflow; cp chain and rubber pull and supports | \$ | 246.00 | no |
| J65 | Millena 611500 CP manobloc mixer with metal hand wheel   | \$ | 282.00 | no |
| J66 | Orion w.c seat and cover   | \$ | 69.75  | no |

Toto (Japanese range) sanitary fittings and accessories, including assembling and jointing together, plugging and screwing or building in screws, hangers, brackets, etc and jointing to pipework with all necessary connectors

### Closed-coupled toilets

|     |   |    |        |    |
|-----|---|----|--------|----|
| J67 | C720 & S710 siphonic wash down closed coupled toilet bowl complete with low level tank 9 liters capacity, tank trim, seat and cover; screws to floor  | \$ | 438.00 | no |
| J68 | C720P & S710 siphonic wash down closed coupled toilet bowl complete with low level tank 9 liters capacity, tank trim, seat and cover, PVC straight drain pipe and packing for drain pipe; screws to floor | \$ | 438.00 | no |
| J69 | C420 & S516S wash down closed coupled toilet bowl complete with low level tank 11 litres capacity, tank trim (left supply), seat and cover; screws to floor   | \$ | 366.00 | no |

### Flush valve toilets

|     |   |    |        |    |
|-----|---|----|--------|----|
| J70 | C48 & TV750S siphonic jet flush valve toilet complete with water saving type flush valve, inlet spud, seat and cover; screws to floor | \$ | 450.00 | no |
|-----|---|----|--------|----|

### Flush valve toilets

|     |   |    |        |    |
|-----|---|----|--------|----|
| J71 | C51 & T150NL siphonic wash down flush valve toilet complete with water saving type flush valve, inlet spud, seat and cover; screws to floor | \$ | 324.00 | no |
|-----|---|----|--------|----|

### Toilet flush valves

|     |  |    |        |    |
|-----|--|----|--------|----|
| J72 | TV150NB wall supply, wall outlet (with vacuum breaker)             | \$ | 198.00 | no |
| J73 | TV150NS wall supply, straight outlet for C48 (with vacuum breaker) | \$ | 198.00 | no |

|     |  |    |           |
|-----|--|----|-----------|
|     | <b>SANITARY INSTALLATION</b>   |    |           |
|     | Rubitor sanitary fittings and accessories including assembling and jointing together, plugging and screwing or building in screws, |    |           |
|     | Accessories  |    |           |
| J74 | ART.61 shower arm and rose   | \$ | 69.00 no  |
| J75 | ART.605 Bath mixer with duplex shower  | \$ | 159.00 no |
| J76 | ART.680 external shower mixer with duplex shower   | \$ | 141.00 no |
| J77 | ART.750 1/2" swivel spout basin tap  | \$ | 63.00 no  |
| J78 | ART.780 Swan type wash basin tap   | \$ | 39.00 no  |
| J79 | ART.790 very extended tap  | \$ | 39.00 no  |
| J80 | ART.2030 wash basin mixer with 1" - 1 1/4" pop-up waste and copper pipes   | \$ | 141.00 no |
| J81 | ART.2035 wash basin mixer without pop-up waste with copper pipes   | \$ | 141.00 no |
| J82 | ART.2040 bidet mixer with 1" - 1 1/4" pop-up waste and copper pipes  | \$ | 141.00 no |
| J83 | ART.2045 bidet mixer without pop-up waste with copper pipes  | \$ | 141.00 no |
| J84 | ART.2530 wash basin mixer with 1" - 1 1/4" pop-up waste and copper pipes   | \$ | 141.00 no |
| J85 | ART.2535 wash basin mixer without pop-up waste with copper pipes   | \$ | 147.00 no |
| J86 | ART.2540 bidet mixer with 1" - 1 1/4" pop-up waste and copper pipes  | \$ | 147.00 no |
| J87 | ART.2580 single hole sink mixer with swivel spout and copper pipes   | \$ | 159.00 no |
|     | <u>Friedrich Grohe sanitary fittings including jointing to pipework with all</u>   |    |           |
|     | necessary connectors   |    |           |
|     | Washers  |    |           |
| J88 | Grohe anal washer 27834000P  | \$ | 118.83 no |
|     | <u>Bristle stainless steel sinks and laundry units fixed with screws and</u>   |    |           |
|     | <u>lugs</u>  |    |           |
|     | <u>pointing all round with mastic sealant</u>  |    |           |
|     | Sinks and drainers   |    |           |
| J89 | 1525mm x 533mm single end bowl units   | \$ | 403.55 no |
|     | <b>SANITARY INSTALLATION</b>   |    |           |
|     | <u>Bristle stainless steel sinks and laundry units fixed with screws and</u>   |    |           |
|     | <u>lugs</u>  |    |           |
|     | <u>and pointing all round with mastic sealant or equivalent</u>  |    |           |

|      |  |    |             |
|------|--|----|-------------|
|      | <u>Sinks and drainers</u>  |    |             |
|      | <u>Sundries</u>  |    |             |
|      | Nebulite chemical, water and heat resistant solid surface polymer counter top      |    |             |
| J90  | 1830mm X 535mm double end bowl units X 20mm thk. skirting / ridge                  | \$ | 979.05 no   |
| J91  | 20mm thick   | \$ | 699.00 m2   |
| J92  | exceeding 20mm thick   | \$ | 1,190.00 m2 |
|      | <b>COLD WATER INSTALLATION</b>   |    |             |
|      | <u>Unplasticized PVC pipes to B.S. 3505 and fittings to B.S. 4346 with</u>         |    |             |
|      | solvent welded joints  |    |             |
|      | Pipes laid in trenches, cast/chased into concrete or brick wall or bracketed       |    |             |
|      | off walls or soffits with pipe clips   |    |             |
| J93  | 15mm diameter  | \$ | 17.62 m     |
| J94  | 20mm diameter  | \$ | 18.96 m     |
| J95  | 25mm diameter  | \$ | 20.54 m     |
| J96  | 32mm diameter  | \$ | 24.41 m     |
| J97  | 40mm diameter  | \$ | 28.13 m     |
| J98  | 50mm diameter  | \$ | 33.52 m     |
| J99  | 75mm diameter  | \$ | 44.79 m     |
| J100 | 100mm diameter   | \$ | 72.71 m     |
|      | <u>Galvanized steel pipes to B.S. 1387 (Meidum Grade) and fittings to B.S. 143</u> |    |             |
|      | <u>and B.S. 1256 with screwed and socketed joints</u>                              |    |             |
|      | Pipes laid in trenches, cast/chased into concrete or brick wall or bracketed       |    |             |
|      | off walls or soffits with pipe clips   |    |             |
| J101 | 40mm diameter  | \$ | 29.01 m     |
| J102 | 50mm diameter  | \$ | 34.16 m     |
| J103 | 75mm diameter  | \$ | 55.55 m     |
| J104 | 100mm diameter   | \$ | 69.98 m     |
|      | <u>Johnson Suisse sanitary fittings with chromium plated accessories,</u>          |    |             |

|      |   |    |             |
|------|---|----|-------------|
|      | <u>including assembling and jointing together. Plugging and screwing or</u>   |    |             |
|      | <u>building in screws, hangers, brackets, etc and jointing to pipe work</u>   |    |             |
|      | <u>with</u>   |    |             |
|      | <u>all necessary connectors.</u>  |    |             |
|      | W.c. suites comprising  |    |             |
| J105 | windsor white colour close-coupled syphonic pedestal w.c. in S or P trap      |    |             |
|      | c/w 9.0 litre push button cistern & lid and seat cover                        | \$ | 492.00 no   |
| J106 | Phoenix white colour elongated close-coupled syphonic pedestal w.c. in        |    |             |
|      | S or P trap c/w 9.0 litre push button cistern & lid and seat cover            | \$ | 850.00 no   |
| J107 | Regency white colour close-coupled syphonic pedestal S or P trap c/w 9.0      |    |             |
|      | litre push button cistern & lid and seat cover                                | \$ | 499.00 no   |
| J108 | Regent white colour close-coupled pedestal w.c. in S or P trap Gw 9.0 litre   |    |             |
|      | lever activated cistern lid   | \$ | 448.00 no   |
| J109 | Monte Carlo white colour close-coupled washdown pedestal w.c. in S or P       |    |             |
|      | trap c/w 6.0 litre push button cistern & lid and seat cover                   | \$ | 755.00 no   |
| J110 | Windsor white colour close-coupled pedestal w.c. in S or P trap c/w 4.5 /     |    |             |
|      | 6.0 litre push button cistern & lid and seat cover                            | \$ | 744.00 no   |
| J111 | Verona white colour close-coupled washdown pedestal w.c in S trap only        |    |             |
|      | c/w 3.5 litre push button cistern & lid and seat cover                        | \$ | 460.00 no   |
| J112 | Wimbledon white colour close-coupled washdown pedestal S or P trap c/w        |    |             |
|      | 9.0 litre lever activated cistern & lid and seat cover                        | \$ | 380.00 no   |
| J113 | Oxford white colour washdown pedestal w.c. in S or P trap c/w 9.0 litre       |    |             |
|      | lever activated cistern & lid and seat cover                                  | \$ | 320.00 no   |
| J114 | Lugano white colour washdown wall hung w.c. in P trap only c/w 6.0 litre      |    |             |
|      | concealed cistern and lid/flush valve (optional) and lugano seat and cover    | \$ | 1,780.00 no |
| J115 | Andermatt white colour back inlet squatting w.c. in S or P trap clw 9.0 liter |    |             |
|      | high level cistern and lid  | \$ | 350.00 no   |
| J116 | Claywood white colour back inlet squatting w.c. in S trap only c/w tread      |    |             |
|      | plates 6.0 / 9.0 litres high level cistern and lid                            | \$ | 310.00 no   |

|      |   |    |           |
|------|---|----|-----------|
| J117 | Bengal white colour back inlet squatting w.c. in S or P trap c/w tread plates   |    |           |
|      | 9.0 litre high level cistern and lid  | \$ | 290.00 no |
| J118 | Monaco white colour washdown wall hung w.c. in P trap only c/w 4.5 / 6.0  |    |           |
|      | litre concealed cistern and lid / flush valve (ptional) and Paggete seat and cover  | \$ | 440.00 no |
|      | Urinals Comprising  |    |           |
| J119 | Santana 455 urinal in white colour top/back inlet anti-splash rim, privacy shield and cleansing nozzle.   | \$ | 410.00 no |
|      | <u>Urinals Comprising</u>   |    |           |
| J120 | Santa 320 urinal in white colour top/back inlet anti-splash rim, privacy shield and cleansing nozzle.   | \$ | 410.00 No |
| J121 | Malvern white colour urinals with top/back inlet  | \$ | 380.00 No |
| J122 | Richmond white colour urinal with top inlet   | \$ | 370.00 No |
| J123 | Urinal white colour 6.0 litre automatic cistern and lid with 0mm flexible tube and 15mm/10mm stainless steel connectors.  | \$ | 330.00 No |
|      |   |    |           |
|      | Bidet comprising with one tap hole, overflow, over rim bidet mixer with pop-up  |    |           |
|      | Waste and adjustable, horizontal douches, dual handle mixer with Ceramic disc cartridge, 10mmflexible tube and 15mm / 10mmconnectors.   |    |           |
| J124 | Valentla Bidet  | \$ | 470.00 No |
| J125 | Monte Cario Bidet   | \$ | 510.00 No |
|      | Wash Basin Comprising:  |    |           |
| J126 | 590mm X 490mm X 195mm 'Moritz' counter-top white vanity basin c/w pre-punched 1 tap hole & installation accessories, waste and plug, 80mm Slotted tail, bolt stay & 1 ¼" bottle trap. | \$ | 350.00 No |
| J127 | 575mm X 420mm X 210mm 'Yale' counter-top white vanity basin c/w punched 3 tap-hole & installation accessories, waste and plug,80mm slotted tail, Bolt stay and 1¼" bottle trap.       | \$ | 320.00 No |

|      |  |    |         |    |
|------|--|----|---------|----|
| J128 | 575mm X 485mm X 155mm Windsor White Wall Hung Basin c/w semi-                | \$ | 220.00  | No |
|      | Punched 3 tap-hole, 1 pair fixing bolts, Installation accessories, waste and |    |         |    |
|      | Plug,80mm slotted tail, bolt stay and 1¼” bottle trap.                       |    |         |    |
| J129 | 500mm X 420mm X 205mm Boston 500 White Wali Hung Basin c/w semi-             | \$ | 240.00  | No |
|      | Pinched 3 tap-hole, 1 pair fixing bolts, installation accessories, waste and |    |         |    |
|      | Plug, 80mm slotted tall, bolt stay and 1¼” bottle trap.                      |    |         |    |
|      | <b>COLD WATER INSTALLATION</b>   |    |         |    |
|      | <u>Stainless steel pipes to B.S. 4127 Part 2 (metric unit) fixed with</u>    |    |         |    |
|      | stainless steel screwed and socketed joints                                  |    |         |    |
|      | Pipes cast/cashed into concrete or brickwall or bracketed off walls or       |    |         |    |
|      | soffits with pipe clips  |    |         |    |
| J130 | 15mm diameter  | \$ | 33.00m  |    |
| J131 | 20mm diameter  | \$ | 40.60m  |    |
| J132 | 25mm diameter  | \$ | 60.80m  |    |
| J133 | 32mm diameter  | \$ | 75.20m  |    |
| J134 | 40mm diameter  | \$ | 81.40m  |    |
| J135 | 50mm diameter  | \$ | 130.40m |    |
| J136 | 75mm diameter  | \$ | 200.00m |    |
| J137 | 100mm diameter   | \$ | 270.00m |    |
|      | <b>HOT WATER INSTALLATION</b>  |    |         |    |
|      | <u>Copper pipes to B.S.2871 ointed with compression fittinas to B.S.864</u>  |    |         |    |
|      | Pipes cast/cashed into concrete or brickwall or bracketed off walls or       |    |         |    |
|      | soffits with pipe clips  |    |         |    |
| J138 | 15mm diameter  | \$ | 16.79m  |    |
| J139 | 20mm diameter  | \$ | 20.77m  |    |
| J140 | 25mm diameter  | \$ | 27.30m  |    |
| J141 | 32mm diameter  | \$ | 33.50m  |    |
| J142 | 40mm diameter  | \$ | 44.09m  |    |

|      |  |    |           |
|------|--|----|-----------|
| J143 | 50mm diameter  | \$ | 53.13m    |
| J144 | 75mm diameter  | \$ | 64.04m    |
|      | SUNDRIES   |    |           |
|      | <u>Stop cock/ angle valve/ non return check valve / gate valve (any type) for hot and cold water supply</u>                                    |    |           |
| J145 | 15mm diameter  | \$ | 27.00 no  |
| J146 | 20mm diameter  | \$ | 32.00 no  |
| J147 | 25mm diameter  | \$ | 46.00 no  |
| J148 | 32mm diameter  | \$ | 65.00 no  |
| J149 | 40mm diameter  | \$ | 79.00 no  |
| J150 | 50mm diameter  | \$ | 106.00 no |
| J151 | 75mm diameter  | \$ | 266.00 no |
| J152 | 100mm diameter   | \$ | 399.00 no |
|      | <b>SANITARY SUPPLY AND INSTALLATION INCLUDING DISMANTLING</b>  |    |           |
|      | <u>Johnson Suisse sanitary fittings with chromium plated accessories, including assembling and jointing together. Plugging and screwing or</u> |    |           |
|      | <b><u>(MISCELLANEOUS)</u></b>  |    |           |
| J153 | American standard flushing cistern including dismantle the existing defective cistern  | \$ | 80.00 no  |
| J154 | Flushing cistern part or alike, cistern screw, floating valve, aluminum chain or alike., 1¼ waste plug, push button pillar tap including       | \$ | 11.00 no  |
| J155 | H/L flushing cistern   | \$ | 35.00 no  |
| J156 | 500mm X 600mm X 150mm deep stainless steel sink c/w all other necessary fitting and connection   | \$ | 150.00 no |
| J157 | Sink Bottle trap   | \$ | 7.00 no   |
| J158 | Waste Plug 1¼ c/w gasket   | \$ | 5.50 no   |
| J159 | Waste plug 1½ c/w gasket   | \$ | 6.00 no   |
| J160 | 750mm x 750mm x 3mm thk. Roof manhole mild steel cover c/w hinges, safety hasp lock and paint finish.  | \$ | 195.00 no |
|      |  |    |           |

|      |   |    |           |
|------|---|----|-----------|
|      | <u>Supply and Install Hose to toilet or alike c/w clips or clump</u>                                    |    |           |
| J161 | Flexible horse 15mm diameter  | \$ | 3.00 m    |
| J162 | Thread seal   | \$ | 0.50 roll |
|      | <u>Supply and Install water Pump c/w stainless steel pipe and all other</u>                             |    |           |
|      | <u>necessary service connection.</u>  |    |           |
| J163 | 1hp water pump (any brand 'Abci approved)   | \$ | 595.00 no |
| J164 | Supply and Install automatic water pump flow switch control complete with other necessary work required | \$ | 60.00 no  |
|      |   |    |           |
|      | <u>Water Tank Accessories Fitting</u>   |    |           |
|      | Supply and replace high pressure brass ball valve with copper arm and plastic ball float                |    |           |
| J165 | <u>13mm</u>   | \$ | 19.15 no  |
| J166 | <u>19mm</u>   | \$ | 29.60 no  |
| J167 | <u>25mm</u>   | \$ | 44.75 no  |
|      | Supply and replace high pressure brass ball valve with copper arm and copper / metal ball float         |    |           |
| J168 | <u>13mm</u>   | \$ | 26.85 no  |
| J169 | <u>19mm</u>   | \$ | 65.10 no  |
| J170 | <u>25mm</u>   | \$ | 98.75 no  |
| J171 | <u>32mm</u>   | \$ | 178.70 no |
| J172 | <u>38mm</u>   | \$ | 204.65 no |
| J173 | <u>50mm</u>   | \$ | 254.50 no |
|      | <u>Supply and Install Sanitary Fittings</u>   |    |           |
| J174 | 1¼" Bottle Trap   | \$ | 4.50 no   |
| J175 | 1¼" Waste Plug  | \$ | 3.50 no   |
| J176 | 10" Long Flexible tube  | \$ | 3.00 no   |
| J177 | 12" Long Flexible Tube  | \$ | 3.50 no   |
| J178 | 18" Long Flexible Tube  | \$ | 3.50 no   |
| J179 | Low level plastic cistern parts.  | \$ | 41.00 no  |
| J180 | Plastic toilet seat cover   | \$ | 13.00 no  |

|      |  |    |           |
|------|--|----|-----------|
| J181 | Hand anal complete with 900mm long flexible hose   | \$ | 30.00 no  |
|      |  |    |           |
|      | <u>Water Heater Installation</u>   |    |           |
| J182 | Supply and install new instant non pump heater including all other necessary service connection (any type brand with Abci Approval)  | \$ | 250.00 no |
| J183 | Supply and install new instant with pump heater including all other necessary service connection (any type brand with Abci Approval) | \$ | 350.00 no |
|      | Supply and install new storage heater including all other necessary service connection (any type brand with Abci Approval)           |    |           |
| J184 | 15L  | \$ | 400.00 no |
| J185 | 20L  | \$ | 430.00 no |
| J186 | 25L  | \$ | 480.00 no |
| J187 | 30L  | \$ | 510.00 no |
| J188 | 50L  | \$ | 550.00 no |
| J189 | To dismantle and remove existing water heater including disconnection of water and electrical supply and other necessary work        | \$ | 50.00 no  |
|      | <b>GLAZING</b>   |    |           |
|      | Clear sheet glass to B.S. 952  |    |           |
|      | Glaze to timber with timber beads  |    |           |
| K1   | 6mm thick  | \$ | 78.20 m2  |
| K2   | 8mm thick  | \$ | 137.73 m2 |
| K3   | 10mm thick   | \$ | 164.62 m2 |
|      | Glaze to metal with neoprane gaskets   |    |           |
| K4   | 6mm thick  | \$ | 79.90 m2  |
| K5   | 8mm thick  | \$ | 139.80 m2 |
| K6   | 10mm thick   | \$ | 166.78 m2 |
| K7   | 12mm thick   | \$ | 189.49 m2 |
|      | Louvre blades 150mm wide glazed to timber with timber beads or metal   |    |           |
|      | with metal clips   |    |           |
| K8   | 6mm thick  | \$ | 6.30 m    |
|      | Body tinted sheet glass to B.S. 952  |    |           |
|      | Glaze to timber with timber beads  |    |           |

|     |   |    |           |
|-----|---|----|-----------|
| K9  | 6mm thick   | \$ | 79.70 m2  |
|     | Glaze to metal with neoprene gaskets                                      |    |           |
| K10 | 6mm thick   | \$ | 82.10 m2  |
|     | Louvre blades 150mm wide glazed to timber beads or metal with metal clips |    |           |
| K11 | 6mm thick   | \$ | 6.83 m    |
|     | Body_ <u>tinted float glass to B.S. 952</u>                               |    |           |
|     | Glaze to timber with timber beads   |    |           |
| K12 | 6mm thick   | \$ | 80.20 m2  |
|     | Glaze to metal with neoprene gaskets                                      |    |           |
| K13 | 6mm thick   | \$ | 84.70 m2  |
|     | Louvres blades 150mm wide glazed to timber with timber beads or to metal  |    |           |
|     | with metal clips  |    |           |
| K14 | 6mm thick   | \$ | 7.14 m    |
|     | Form Glazing Opening to doors with timber beads                           |    |           |
| K15 | 150mm x 862mm x 6mm   | \$ | 21.00 no  |
| K16 | 375mm x 375mm x 6mm   | \$ | 23.00 no  |
| K17 | 525mm x 525mm x 6mm   | \$ | 44.95 no  |
|     | Form Glazing Opening to window neoprene gaskets                           |    |           |
| K18 | 125mm Diameter  | \$ | 35.00 no  |
| K19 | 200mm Diameter  | \$ | 35.00 no  |
|     | <b>GLAZING</b>  |    |           |
|     | Polished <u>wired glass to B.S. 952</u>                                   |    |           |
|     | Glaze to metal with neoprene gaskets                                      |    |           |
| K20 | 6mm thick   | \$ | 196.56 m2 |
|     | Clear Georgian wired <u>Polished -glass to B.S.952</u>                    |    |           |
|     | Glaze to metal with neoprene gaskets                                      |    |           |
| K21 | 6mm thick   | \$ | 197.99 m2 |
|     | <u>Clear tempered glass to B.S.952</u>                                    |    |           |

|     |  |    |               |
|-----|--|----|---------------|
|     | Glaze to metal with neoprene gaskets                                       |    |               |
| K22 | 10mm thick   | \$ | 274.03 m2     |
| K23 | 12mm thick   | \$ | 322.80 m2     |
|     | <u>Clear leaded glass to B.S.952</u>                                       |    |               |
|     | Glaze to metal with neoprene gaskets                                       |    |               |
| K24 | 3mm thick  | \$ | 10,311.00 m2  |
|     | <u>Mirrors</u>   |    |               |
|     | 6mm thick polished plate glass mirrors bonded to 10mm thick WBP            |    |               |
|     | quality backings, fixed to concrete or brick walls and finished all round  |    |               |
|     | with 13mm x 13mm satin anodised aluminium framing                          |    |               |
| K25 | 300mm x 450mm  | \$ | 35.53 no      |
| K26 | 450mm x 600mm  | \$ | 57.68 no      |
| K27 | exceeding 600mm wide   | \$ | 376.00 m2     |
|     | 6mm thick polished plate glass mirrors fixed to concrete or brick walls    |    |               |
| K28 | 450mm x 600mm  | \$ | 36.05 no      |
| K29 | exceeding 600mm wide   | \$ | 389.50 m2     |
|     | <u>Accessories</u>   |    |               |
|     | Self-adhesive PVC film (clean and prepare existing glass surfaces prior to |    |               |
|     | the installation of the film)  |    |               |
| K30 | Decorative or SUN X film   | \$ | 69.94 m2      |
| K31 | To supply and install neoprene gaskets on existing window                  | \$ | 20.00 per mtr |
| K32 | To supply and apply silicone on existing window                            | \$ | 20.00 per mtr |

## PAINTING AND DECORATING

### Painting

Prepare and apply one coat I.C.I Aluminium Wood Primer Sealer to:

|    |  |    |        |
|----|--|----|--------|
| L1 | wood surfaces before fixing, back of skirting, frames etc. not exceeding 150mm girth | \$ | 2.19 m |
| L2 | wood surfaces before fixing, back of skirting, frames etc. not exceeding 300mm girth | \$ | 3.26 m |

Prepare and apply three coats I.C. I Dulux Timber Colour Acrylic Exterior Wood Finish to:

|    |   |    |         |
|----|---|----|---------|
| L3 | wood surfaces   | \$ | 7.88 m2 |
| L4 | wood surfaces exceeding 150mm not exceeding 300mm girth | \$ | 4.23 m  |
| L5 | wood surfaces not exceeding 150mm girth                 | \$ | 3.10 m  |

Prepare and apply three coats I.C.I Dulux Timbertone Transparent Finish to

|    |   |    |         |
|----|---|----|---------|
| L6 | wood surfaces   | \$ | 9.63 m2 |
| L7 | wood surfaces exceeding 150mm not exceeding 300mm girth | \$ | 4.28 m  |
| L8 | wood surfaces not exceeding 150mm girth                 | \$ | 3.02 m  |

Prepare and apply one coat I.C.I Aluminium Wood Primer Sealer, One Coat I.C.I. Dulux Speed Undercoat and two coats I.C.I. Dulux Gloss Paint to:

|     |   |    |         |
|-----|---|----|---------|
| L9  | wood surfaces   | \$ | 9.56 m2 |
| L10 | wood surfaces exceeding 150mm not exceeding 300mm girth | \$ | 4.69 m  |
| L11 | wood surfaces not exceeding 150mm girth                 | \$ | 3.50 m  |

Prepare and apply one coat I.C.I. Dulux Alkali Resisting Wall Primer Sealer and two coats I.C.I. Pentalite Emulsion Paint to:

|     |                       |    |         |
|-----|-----------------------|----|---------|
| L12 | plastered surfaces    | \$ | 5.98 m2 |
| L13 | cemboard surfaces     | \$ | 5.79 m2 |
| L14 | gypsum board surfaces | \$ | 5.79 m2 |
| L15 | masterboard surfaces  | \$ | 5.79 m2 |
| L16 | softboard surfaces    | \$ | 5.79 m2 |

## PAINTING AND DECORATING

### Painting

Prepare and apply one coat I.C.I. Dulux Alkali Resisting Wall Primer Sealer and two coats I.C.I. Dulux Weathershield Plus to

|     |  |    |         |
|-----|--|----|---------|
| L17 | concrete surfaces  | \$ | 7.24 m2 |
| L18 | plastered surfaces   | \$ | 6.68 m2 |
| L19 | masterboard surfaces   | \$ | 6.60 m2 |
| L20 | ventilation block surfaces (measured flat overall, both sides) | \$ | 7.87 m2 |

Prepare and apply Jolypate acrylic co-polymer resin wall finish in two coats strictly in accordance with the manufacturer's recommendations to

|     |                       |    |          |
|-----|-----------------------|----|----------|
| L21 | concrete surfaces     | \$ | 29.33 m2 |
| L22 | plastered surfaces    | \$ | 28.26    |
| m2  |                       |    |          |
| L23 | cemboard surfaces     | \$ | 27.84    |
| m2  |                       |    |          |
| L24 | gypsum board surfaces | \$ | 27.24    |
| m2  |                       |    |          |
| L25 | masterboard surfaces  | \$ | 27.24    |
| m2  |                       |    |          |
| L26 | wood surfaces         | \$ | 27.93 m2 |

Prepare and apply one coat I.C.I. Dulux Speed Undercoat and two coats I.C.I. Dulux Gloss Paint to:

|     |  |    |         |
|-----|--|----|---------|
| L27 | metal surfaces   | \$ | 8.19 m2 |
| L28 | metal surfaces exceeding 150mm not exceeding 300mm girth | \$ | 4.98 m  |
| L29 | metal surfaces not exceeding 150mm girth                 | \$ | 2.75 m  |

Prepare and apply one coat I.C.I. Dulux Grey Green Phosphate Primer, one coat I.C.I. Dulux Speed Undercoat and two coats I.C.I. Dulux Gloss Paint to:

|     |  |    |          |
|-----|--|----|----------|
| L30 | metal surfaces   | \$ | 10.70 m2 |
| L31 | metal surfaces exceeding 150mm not exceeding 300mm girth | \$ | 5.62 m   |
| L32 | metal surfaces not exceeding 150mm girth                 | \$ | 4.65 m   |

## PAINTING AND DECORATING

### Painting

Prepare and apply one coat I.C.I. Dulux Etch Primer, one coat I.C.I. Dulux ray Green Phosphate Primer and one coat I.C.I. Dulux Gloss Paint to:

|     |  |    |          |
|-----|--|----|----------|
| L33 | galvanised metal, aluminium surfaces   | \$ | 17.33 m2 |
| L34 | galvanised metal, aluminium surfaces exceeding 150mm not exceeding 300mm girth | \$ | 7.18 m   |
| L35 | galvanised metal, aluminium surfaces not exceeding 150mm girth                 | \$ | 5.60 m   |

Prepare and apply two coat of RHINO TILE or other equal approved paint to sterile area:

|           |                    |    |       |
|-----------|--------------------|----|-------|
| L36<br>m2 | plastered surfaces | \$ | 23.10 |
|-----------|--------------------|----|-------|

### Painting to existing painted surfaces

Prepare and apply two coats I.C.I. Dulux Timber Colour Acrylic Exterior Wood Finish to:

|     |   |    |         |
|-----|---|----|---------|
| L37 | wood surfaces   | \$ | 7.25 m2 |
| L38 | wood surfaces exceeding 150mm not exceeding 300mm girth | \$ | 3.27 m  |
| L39 | wood surfaces not exceeding 150mm girth                 | \$ | 2.51 m  |

Prepare and apply two coats I.C.I Dulux Timbertone Transparent Finish to

|     |   |    |         |
|-----|---|----|---------|
| L40 | wood surfaces   | \$ | 7.84 m2 |
| L41 | wood surfaces exceeding 150mm not exceeding 300mm girth | \$ | 3.75 m  |
| L42 | wood surfaces not exceeding 150mm girth                 | \$ | 2.59 m  |

Prepare and apply One Coat I.C.I. Dulux Speed Undercoat and two coats I.C.I. Dulux Gloss Paint to:

|     |   |    |         |
|-----|---|----|---------|
| L43 | wood surfaces   | \$ | 7.21 m2 |
| L44 | wood surfaces exceeding 150mm not exceeding 300mm girth | \$ | 3.49 m  |
| L45 | wood surfaces not exceeding 150mm girth                 | \$ | 2.74 m  |

## PAINTING AND DECORATING

### Painting to existing painted surfaces

Prepare and apply two coats I.C.I. Pentalite Emulsion Paint to:

|           |                       |         |      |
|-----------|-----------------------|---------|------|
| L46       | plastered surfaces    | \$ 5.04 | m2   |
| L47       | cemboard surfaces     | \$ 4.84 | m2   |
| L48       | gypsum board surfaces | \$ 4.84 | m2   |
| L49<br>m2 | masterboard surfaces  | \$      | 4.84 |
| L50<br>m2 | softboard surfaces    | \$      | 4.84 |

### Prepare and apply two coats I.C.I. Wash & Wear Paint to

|           |                       |    |      |
|-----------|-----------------------|----|------|
| L51<br>m2 | plastered surfaces    | \$ | 6.55 |
| L52<br>m2 | cemboard surfaces     | \$ | 6.29 |
| L53<br>m2 | gypsum board surfaces | \$ | 6.29 |
| L54<br>m2 | masterboard surfaces  | \$ | 6.29 |
| L55<br>m2 | softboard surfaces    | \$ | 6.29 |

### Prepare and apply two coats I.C.I. Pearl Glo Vinyl Silk Paint to

|     |                       |         |    |
|-----|-----------------------|---------|----|
| L56 | plastered surfaces    | \$ 6.59 | m2 |
| L57 | cemboard surfaces     | \$ 6.38 | m2 |
| L58 | gypsum board surfaces | \$ 6.38 | m2 |
| L59 | masterboard surfaces  | \$ 6.38 | m2 |
| L60 | softboard surfaces    | \$ 6.38 | m2 |

### Prepare and apply two coats I.C.I. Dulux Weathershield Plus to

|     |  |         |    |
|-----|--|---------|----|
| L61 | concrete surfaces  | \$ 6.88 | m2 |
| L62 | plastered surfaces   | \$ 6.37 | m2 |
| L63 | masterboard surfaces   | \$ 6.20 | m2 |
| L64 | ventilation block surfaces (measured flat overall, both sides) | \$ 7.41 | m2 |

## PAINTING AND DECORATING

### Painting to existing painted surfaces

Prepare and apply two coats I.C.I. Dulux Gloss Paint to

|     |  |         |    |
|-----|--|---------|----|
| L65 | metal surfaces   | \$ 6.89 | m2 |
| L66 | metal surfaces exceeding 150mm not exceeding 300mm girth | \$ 3.42 | m2 |
| L67 | metal surfaces not exceeding 150mm girth                 | \$ 3.09 | m2 |

Prepare and apply one coat I.C.I. Dulux Speed Undercoat and two coats I.C.I. Dulux Gloss Paint to:

|     |  |          |    |
|-----|--|----------|----|
| L68 | metal surfaces   | \$ 7.65  | m2 |
| L69 | metal surfaces exceeding 150mm not exceeding 300mm girth | \$ 3.58  | m2 |
| L70 | metal surfaces not exceeding 150mm girth                 | \$ 2.79  | m2 |
| L71 | Plastered surface  | \$ 10.00 | m2 |
| L72 | cemboard surface   | \$ 10.00 | m2 |
| L73 | Gypsum board surface                                     | \$ 10.00 | m2 |

### Supply and Deliver ICI Dulux Paint and Painting Accessories.

|     |  |          |    |
|-----|--|----------|----|
| L74 | 5 litter Alkali Resisting Wall Primer Sealer | \$ 80.00 | No |
| L75 | 5 litter Weather shield Plus                 | \$ 80.00 | No |
| L76 | 5 litter Wash & Wear paint                   | \$ 75.00 | No |
| L77 | 5 litter Gloss Paint                         | \$ 75.00 | No |
| L78 | 5 litter Pentalite Emulsion paint            | \$ 75.00 | No |
| L79 | 5 litter Varnish paint                       | \$ 75.00 | No |
| L80 | ½" Paint Brush                               | \$ 0.80  | No |
| L81 | 1½" Paint Brush                              | \$ 1.50  | No |
| L82 | 2" Paint Brush                               | \$ 2.00  | No |
| L83 | 3" Paint Brush                               | \$ 2.50  | No |
| L84 | 4" Paint Brush                               | \$ 3.50  | No |
| L85 | Paint tray                                   | \$ 4.00  | No |
| L86 | Paint Roller                                 | \$ 5.00  | No |

**SIGNAGE**

Perspex finish, machine polished and with radiused corners and fixed with double sided tape to approval. Lettering shall be in white, 25mm with blue

background as "per existing signs

Door signs

M1 300mm x 80mm x 2mm thick \$ 84.00 no

Perspex finish, machine polished and with radiused corners and fixed with double sided tape to approval. Lettering shall be horizontal down in white,

25mm with black background

Push & Pull Sign

M2 60mm x 200mm x 2mm thick \$ 78.75 no

SLIM SLATZ anodised aluminium hanging signs as per existing or approved equivalent, steel wire suspension system, complete with aluminium backing, end caps and all necessary fixing accessories. Lettering shall be in white, self adhesive lettering, 50mm with blue

background as per existin signs

Hanging Signs

M3 500mm x 160mm x 4mm thick \$ 199.50 no

SLIM SLATZ anodised aluminium hanging signs as per existing or approved equivalent, steel wire suspension system, complete with aluminium backing, end caps and all necessary fixing accessories. Lettering shall be in black, self adhesive lettering, 25mm with aluminium

faceplate as background

Directory Signs

M4 700mm x 80mm x 4mm thick \$ 178.50 no

Sub Directory Signs

M5 700mm x 80mm x 4mm thick \$ 178.50 no

|     |   |    |             |
|-----|---|----|-------------|
|     | <b><u>UNBLOCKING SANITARY FITTING</u></b>   |    |             |
| N1  | Carry out cleaning / unblocking clogged or blocked down pipe system / water closet, sink shall include ALL pantry and toilet etc. all waste pipe for toilet bowl, sinks, wash basins, floor traps, gully traps, manholes soil pipe up to septic tank, government sewer line and cart away debris to contractors own dump area.                                | \$ | 150.00 no   |
|     | <b>NOTE:</b><br>Method employed in cleaning and unblocking blockages consists of one or a combination of the following:<br>i. Electro-mechanical machines consist of an electricity driven flexible cable which can be filled with various cutting heads depending on the nature of blockages to be cleared.<br>ii. A combination of high-pressure water jet. |    |             |
|     |   |    |             |
|     | <b><u>FLAG &amp; FLAGPOLE (rate included with labour charge)</u></b>  |    |             |
| O 1 | To install & taking down National Flag & pole during any National event or as per instruction of S.O  | \$ | 8.00 No     |
| O 2 | To provide and install metal flagpole bracket on wall/lamp post & others complete with proper fittings.   | \$ | 20.00 No    |
| O 3 | Supply and replace steel rope and other necessary fittings required.  | \$ | 60.00 No    |
| O 4 | To supply and deliver Fabric National Flag  | \$ | \$20.00 No  |
|     |   |    |             |
|     | <b><u>EXCAVATE &amp; BACKFILL GROUND SOIL (FOR SEARCH AND LOCATE UNDERGROUND WATER PIPE LEAK)</u></b>   |    |             |
|     | Labour charge including to provide excavator machine, tools, suction pump, portable power genset and other accessories require.   |    |             |
| P 1 | Excavate and backfill soil less than 1mtr deep.   | \$ | 100.00 m/sq |
| P 2 | Excavate and backfill 1mtr deep but not exceeding 2mtr deep.  | \$ | 200.00 m/sq |
| P 3 | Excavate and backfill more than 2mtr deep.  | \$ | 300.00 m/sq |
| P 4 | To locate and repair G.I / D.I / SS pipe complete with joint sockets, flange, rubber seal, works shall include of cutting work, removed the damage pipe, welding works, and other necessary works. Size pipe 100-200mm dia/.  | \$ | 2000.00 Lot |
|     |   |    |             |
|     | <b><u>FIX LOOSE FURNITURE</u></b>   |    |             |
| Q 1 | Labour charge to remove, unplug, fix or drill screw/wall plug (any type) on the brickwall / drywall/ ceiling/etc as required c/w proper accessories fitting & tools.  | \$ | 5.00 No     |
| Q 2 | To fix and align existing sliding door, swing door, windows, cabinet, drawer and others c/w proper tool and accessories.  | \$ | 30.00 No    |

|    |  |    |            |
|----|--|----|------------|
|    | <b><u>SCAFFOLDING</u></b>  |    |            |
|    | To provide, mobilize and install scaffolding system to the site as per S.O instruction including all necessary accessories and safety fitting  |    |            |
| R1 | Not exceeding 3m high  | \$ | 150.00 Lot |
| R2 | Exceeding 3m to 6m high  | \$ | 250.00 Lot |
| R3 | Exceeding 6m to 9m high  | \$ | 350.00 Lot |
| R4 | Exceeding 9m high  | \$ | 450.00 Lot |
|    |  |    |            |
|    | <b><u>INFUSION FLOOD WATERPROOFING SYSTEM</u></b>  |    |            |
| S1 | To supply and apply flood infusion waterproofing in accordance manufacture instruction rate including materials, tools, machinery and labour charge.   | \$ | 300.00 m2  |
|    |  |    |            |
|    | <b><u>CLEANING</u></b>   |    |            |
| T1 | Clean all surfaces, floor tiles, glass panels and all sanitary fittings using approved cleaning chemical/compound using approved/proper equipment etc. including removal of debris to contractor dump site to SO.  | \$ | 2.50 m2    |
|    |  |    |            |
|    | <b>NOTE:</b> All item rates in this <b>Schedule of Rates</b> shall be deemed to include, unless otherwise specified, the <b>supply of all materials, installation/application, dismantling and removal of existing materials or works, labor, plant, tools, equipment, transportation, and all incidental operations</b> necessary for the full and proper completion of the Works in accordance with the Contract Documents |    |            |

Now it is hereby agreed as follows:

Upon and Subject to the Conditions annexed hereto the Contractor will carry out and complete the works of **THREE (3) YEARS TERM CONTRACT FOR BUILDING MAINTENANCE TO BLOCK F KG KIARONG, BLOCK H KG KIULAP, BLOCK C KG KIARONG, BLOCK B KG KIARONG, BLOCK RIMBA NURSING QUARTERS, BLOCK RIMBA HOUSING AND BUNGALOWS BRUNEI MUARA DISTRICT, MINISTRY OF HEALTH.** under Ministry of Health Complex as ordered by the issue to him of a signed Work Order and to provide and supply all labor, materials, tools including installation/application and everything necessary for the execution of the said work.

Plus/Minus .....% (..... per centum)

## SCHEDULE B

### TENDER FORM

1. I/we, the undersigned having examined and fully understood the tender Documents, inspected and checked the site, offer to carry out and execute the above works in accordance with all relevant Standards Specification and Codes of Practice for the sum of Brunei Dollars.

Brunei Dollars \_\_\_\_\_  
\_\_\_\_\_ (B\$ \_\_\_\_\_) only.

2. If my/our tender is accepted, I/we undertake to complete the whole works within **THREE (3) YEARS** from the date of possession/commencement allowing for all possible cause of delay which can reasonably be foreseen and not merely representing the number of working days required.
3. I/we confirm that my/our tender has been calculated on a firm price basis and that I/we have taken into account all aspects, site conditions and other matter that may affect the supply. I/we understand that I/we not be allowed any claims for payment may arise out of my/our misunderstanding, and/or misinterpretation and/or miscalculation of the supply and/or site conditions.
4. I/We agree to the provision and conditions in **Appendix 1** .
5. I/we understand and agree that the Government has the option to accept part of my/our tender and I/we agree and confirm that in such case, there shall be no adjustment of my/our tender prices and/or rates.
6. Unless and until a formal agreement is prepared and executed, this tender offer together with your Letter of Acceptance thereof shall constitute a legal and binding contract between us.
7. Our Tender is fully consistent with and does not contradict or derogate from anything in your Invitation To Tender. We have not qualified or changed any of the provisions of your Invitation To Tender.
8. Our offer is valid for **six (6)** calendar months from the tender closing date.
9. When requested by you, we shall extend the validity of this offer.

Signature & Date

---

Name

---

In the capacity of

---

(Position in the Company)

---

(Tenderer Official Stamp)

On behalf of

---

(Name of Company).

Address

---

Telephone & Fax

---

MOD Registration No

---

(Copy of MOD Registration Certificate to be attached)

Tender Deposit No.

---

## **SCHEDULE C**

### **INFORMATION SUMMARY**

- 2.1 Tenderers shall provide in this Schedule the following information:
- a. Management summary
  - b. Company profile [including Contractor and sub-contractor(s), if any]
  - c. Years of experience (as of the Tender Closing Date) of the Contractor and sub-contractor(s) in the:
    - **BUILDING WORKS MAINTENANCES**
  - d. Minimum manpower proposal for the project which will be full time on site
  - e. Other information which is considered relevant.

**SCHEDULE D**

**SUB-CONTRACTORS**

- 3.1 Tenderers shall complete Table 3 with information about all the companies involved in the provision of the services and items specified in this tender. This shall include details about the Contractor and each sub-contractor involved, as well as their respective responsibilities.
- 3.2 Tenderers shall also indicate in Table 3.1 any alliance relationship established with each sub-contractor. An alliance is defined as a formal and binding business relationship between the allied parties.

Table 3.1 - Responsibility Table

|                   |                            | Alliance Relationship between Contractor and Sub-Contractor(s) |                  |                      |
|-------------------|----------------------------|--|------------------|----------------------|
| Company Name      | Responsibility Description | Alliance Exists? (Y/N)   | Date Established | Alliance Description |
| Contractor        |                            |  |                  |                      |
|                   |                            | Not Applicable   | Not Applicable   | Not Applicable       |
| Sub-Contractor(s) |                            |  |                  |                      |
|                   |                            |  |                  |                      |

**SCHEDULE E**

**COMPANY'S PROFILE**

4.1 Each of the companies involved in this tender, including Contractor and subcontractor(s) (if any), shall provide information on the company's background, scope of operations, financial standing and certified copy of its Certificate of Incorporation or Certificate of Registration with the Ministry of Development.

Name of company : .....

Registration No : .....

Type Of Company : .....  
(Sdn.Bhd., Partnership, Sole proprietor, Joint Venture, Trading Co.)

Authrosied Capital (B\$) ..... Paid-up Capital (B\$) .....

Banker for the Cmpany's business: .....

Table 4 – Shareholders Table

| Directors/Shareholders/<br>Proprietor | Percentage<br>Share | Brunei I/C<br>Number | Immigration<br>Status |
|---------------------------------------|---------------------|----------------------|-----------------------|
|                                       |                     |                      |                       |
|                                       |                     |                      |                       |
|                                       |                     |                      |                       |
|                                       |                     |                      |                       |

|                                      |                     |
|--------------------------------------|---------------------|
| Current workforce (No.of persons) in | Brunei :-           |
| a) Management :.....                 | b) Engineers :..... |
| c) Technicians: .....                | d) Tradesman :..... |
| e) Trainee/Workman :.....            | f) Others : .....   |
| TOTAL WORKFORCE : .....              | No. of persons      |

We certify that the above information is correct.

## SCHEDULE F

### REFERENCES

- 5.1 Tenderers shall submit a list of customers in Table 4.1 to whom the Contractor has provided similar works and items as specified in this tender in the recent 5 years as of the Tender Closing Date.

Table 5.1 - References of previous customers

| Customer Name & Address | Customer Type (Gov't or Quasi-Gov't) | Contact Person | Title | Contact Number<br>Fax Number &<br>Email Address |
|-------------------------|--------------------------------------|----------------|-------|---|
|                         |                                      |                |       |   |

\*Note: Tenderers shall indicate whether the customer is a Government or Quasi Government organization. A Quasi Government is defined as an organization which (1) is managed and controlled by the Government; or (2) has at least 50% shares being held by the Government. Please leave the column blank if the customer is neither a Government or Quasi Government organization.

- 5.2 The Ministry of Health shall treat all the information submitted under this schedule in strict confidence.
- 5.3 The Ministry of Health reserves the right to contact the references for tender assessment purposes.

**SCHEDULE G**

**PENGAKUAN PENENDER  
*TENDERER'S DECLARATION***

## SCHEDULE H

### STATEMENT OF COMPLIANCE

7.1 Tenderers shall indicate their compliance by providing a compliance table in Table 7 with clause by clause including sub-clause by sub-clause statement of compliance corresponding to all the sections of Section 2 – Specifications.

7.2 Proposal without the compliance table will be considered incomplete and will be disqualified.

Table 7 - Compliance Table

| Section | Descriptions             | Compliance <sup>1</sup> |    | Remarks <sup>2</sup> |
|---------|--------------------------|-------------------------|----|----------------------|
|         |                          | Yes                     | No |                      |
| 1       | Instruction To Tenderers |                         |    |                      |
| 2       | Specification            |                         |    |                      |
| 3       | Form to be used          |                         |    |                      |
| 4       | Condition of Contract    |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
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|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |
|         |                          |                         |    |                      |

Note:

- <sup>1</sup> Please put a tick ( ✓ ) at “Yes” column if complied, and a tick ( ✓ ) at “No” column if not complied.
- <sup>2</sup> Where appropriate, Tenderer shall specify how the requirement will be met in the Remarks column

## SITE VISIT FORM

TENDER REFERENCE NO.: KK/70/2026//TUT(TC)

**INVITATION TO TENDER FOR: THREE (3) YEARS TERM CONTRACT FOR BUILDING MAINTENANCE TO BLOCK F KG KIARONG, BLOCK H KG KIULAP, BLOCK C KG KIARONG, BLOCK B KG KIARONG, BLOCK RIMBA NURSING QUARTERS, BLOCK RIMBA HOUSING AND BUNGALOWS BRUNEI MUARA DISTRICT, MINISTRY OF HEALTH**

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COMPANY NAME : \_\_\_\_\_

DATE OF SITE VISIT : \_\_\_\_\_

I hereby on behalf of my Company has made a Site Visit to the work location on the date stated above and understand the work requirement(s) and all specification stated in this Tender document.

I (My Company) also agree not to make any additional claim to MOH should any accident(s) or damage(s) occur during the contract period.

### CONTRACTOR'S SIGNATURE

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

|  |                      |
|--|----------------------|
|  |                      |
|  | <b>COMPANY STAMP</b> |

### FOR OFFICIAL USE ONLY

VERIFIED BY  
S.O./O.I.C.

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

|  |                         |
|--|-------------------------|
|  |                         |
|  | <b>DEPARTMENT STAMP</b> |

The Contractor must fill in this form and obtain signature from the S.O./O.I.C. as verification for having visited the Site. Failing to do so will lead to **disqualification** from this Tender.

**Note:**

To refer section 1, instruction to tenderers, clause 30, under title clause site visit (for tender)