<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BILL NO.2 FOUNDATIONS (PROVISIONAL)</td>
<td>(For Preambles See General Specification)</td>
</tr>
</tbody>
</table>

### SITE CLEARANCE

<table>
<thead>
<tr>
<th>A</th>
<th>Clear site of all rubbish, debris, vegetable matter, grass, shrubs, bushes, trees and stumps not exceeding 0.50 metre girth, grub up roots and prepare for building upon</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>m²</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B</th>
<th>Cut down trees, grub roots, cart off site and fill in void, trees exceeding 0.50 and not exceeding 1 metre girth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>no</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C</th>
<th>Cut down trees, grub roots, cart off site and fill in void, trees exceeding 1 metre and not exceeding 2 metre girth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>item</td>
</tr>
</tbody>
</table>

### EXCAVATIONS

**Note:** The quantities given for excavating and subsequent disposal shall be deemed to be bulk before excavation and no allowance shall be made for any subsequent variation in bulk or for any extra space required to accommodate planking and strutting. All excavations shall be deemed to include getting out excavated materials by any means and unless otherwise described, depositing in spoil heaps, also forming to falls, slopes, curves, etc trimming sides and stepping, levelling and ramming bottoms.

<table>
<thead>
<tr>
<th>D</th>
<th>Allow for keeping the excavations free from storm or surface water for the duration of the contract</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>item</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E</th>
<th>Provide and operate an 80 mm diameter outlet petrol/diesel or electric pump and hose for any necessary pumping required to lower the natural water table (Provisional)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F</th>
<th>Excavate over site to remove vegetable soil average 150 mm deep and deposit on site not exceeding 100 metres</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>m²</td>
</tr>
</tbody>
</table>

Carried to Collection
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excavate in pickable material commencing at stripped ground level for: -</td>
</tr>
<tr>
<td>A</td>
<td>Reduced level not exceeding 300 mm deep</td>
</tr>
<tr>
<td>B</td>
<td>Surface trenches not exceeding 2 m deep</td>
</tr>
<tr>
<td>C</td>
<td>Extra over all excavations at any depth including extra cost of disposal for excavation in hard pickable material</td>
</tr>
<tr>
<td>D</td>
<td>Ditto in rock</td>
</tr>
</tbody>
</table>

**Planking and strutting**

| E   | Maintain and support sides of all excavations at any depth and make good all slips | m² | 105 |

**Disposal, formations, etc**

| F   | Re-dig from spoil heaps, return, fill in and ram around foundations | m³ | 21 |
| G   | Ditto and cart away from site. | m³ | 49 |
| H   | * granular filling supplied and brought onto site by the contractor well watered and mechanically compacted under ground slabs in one 300 mm thick layer to 90% HCE density | m³ | 4 |
| I   | Ditto in one 150 mm thick layer to 96% HCE density | m³ | 4 |
| J   | Scarify top of in-situ subgrade through 150 mm, moisture condition and mechanically compact to 93% HCE density | m² | 21 |

Carried to Collection
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Unit</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Treat top surface of filling, etc with approved termite fumigant applied in strict accordance with the manufacturers written instructions and with a twelve year written guarantee</td>
<td>m²</td>
<td>35</td>
</tr>
<tr>
<td>B</td>
<td>250 Micron polythene sheeting laid on top of filling to receive ground slabs lapped 150 mm at all joints and sealed including all square cutting and waste</td>
<td>m²</td>
<td>27</td>
</tr>
<tr>
<td>C</td>
<td>Strip footings</td>
<td>m³</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>Ground slabs</td>
<td>m³</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>CONCRETE WORKS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> Concrete is not to be placed in position until the excavations have been approved by the Architects and Engineers and depths taken by the Quantity Surveyors</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Plain concrete in</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concrete (grade 25) in</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Metric mesh ref S.193 (with a mass of 1.93 kg/m²) and laying in top of ground slab</td>
<td>m²</td>
<td>27</td>
</tr>
<tr>
<td>F</td>
<td>Strike off and cure level tops of ground slabs</td>
<td>m²</td>
<td>32</td>
</tr>
</tbody>
</table>

Carried to Collection
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>RATE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Half brick wall</td>
<td>m2</td>
<td>305</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>One brick wall</td>
<td>m2</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Approved brick reinforcement suitable for half brick walls lapped full width of wall at joints and passings and bedded solidly in horizontal joints</td>
<td>m</td>
<td>1194</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Ditto for one brick wall ditto</td>
<td>m</td>
<td>146</td>
<td></td>
</tr>
</tbody>
</table>

LOADBEARING BRICKWORK

Loadbearing brickwork in bricks classified in CAS 221 – 78 class commons and mortar with a minimum compressive strength of 28 days of 15 Mpa

Carried to Collection

COLLECTION

PAGE

1
2
3
4

BILL NO. 2 FOUNDATIONS (PROVISIONAL)
CARRIED TO SUMMARY
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>RATE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BILL NO. 3</td>
<td>CONCRETE, FORMWORK AND REINFORCEMENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(For Preambles See General Specification)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lintels</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>115 x 150 x 1 043mm</td>
<td>no 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BILL NO 3. CONCRETE FORMWORK AND REINFORCEMENT CARRIED TO SUMMARY
<table>
<thead>
<tr>
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<th>RATE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>BILL NO. 4 BRICKWORK</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>(For Preambles See General Specification)</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Common brickwork in cement mortar</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>Half brick wall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ditto brise blocks</td>
<td>m²</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>One layer of “Malthoid” or other equal and approved bituminous felt damp</td>
<td>m²</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td></td>
<td>proof course sheeting and laying horizontally on walls lapped full width of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>wall at joints and passings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Approved brick reinforcement suitable for half brick walls lapped full width</td>
<td>m²</td>
<td>299</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of wall at joints and passings and bedded solidly in horizontal joints</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>Bed wall plate in mortar</td>
<td>m</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>Take delivery of, set up in position and build in pressed steel door frame</td>
<td>no</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>not exceeding 5 square metres including building in cramps as the works</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>proceeds, grouting in solid behind frames and pointing both sides all round</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>in (1:3) cement mortar in half brick wall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>BILL NO. 4 BRICKWORK</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CARRIED TO SUMMARY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
<td>QTY</td>
<td>RATE</td>
<td>AMOUNT</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>-----</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td>A</td>
<td>Roofing sheets fixed to softwood purlins (elsewhere measured) including all square cutting and waste</td>
<td>m²</td>
<td>43</td>
<td></td>
</tr>
</tbody>
</table>

**BILL NO. 5 ROOF COVERINGS**
(For Preambles See General Specification)

Roofing sheets to be asbestos roof sheeting on 75 x 50mm purlins at 900mm centres on sw engineered roof trusses at 1200mm maximum centres galvanised wire fixed to wall plate 114 x 38mm sw wall plate gi strapped to brickwork

BILL NO. 5 ROOF COVERINGS
CARRIED TO SUMMARY
<table>
<thead>
<tr>
<th>ITEM</th>
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<th>QTY</th>
<th>RATE</th>
<th>AMOUNT</th>
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<tbody>
<tr>
<td></td>
<td>BILL NO.6 CARPENTRY</td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>ROOF CONSTRUCTION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(For Preambles See General Specification)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sawn softwood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>75 x 50 mm Purlins spaced at 900 mm centres</td>
<td>m 36</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>38 x 114 mm Wall plate</td>
<td>m 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sawn softwood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>25 x 225 mm fascia and barge board</td>
<td>m 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BILL NO. 6 CARPENTRY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CARRIED TO SUMMARY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
<td>QTY</td>
<td>RATE</td>
<td>AMOUNT</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------------------</td>
<td>-----</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td><strong>BILL NO. 7 JOINERY AND IRONMONGERY</strong></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td></td>
<td><em>(For Preambles See General Specification)</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>DOORS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>External quality solid core flush doors hardwood edges</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>all round for with veneers both sides for painting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>44 x 813 x 2030 mm High door</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ironmongery</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Supply and fix the following ironmongery to hardwood or steel door frames</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Union No CZ 682 – 24 – 77 CH three lever mortice lockset</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>International male or female toilet symbol incised and paint (of approved</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>colour ) filled and fixed with matching screws</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>International paraplegic toilet sign ditto</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>38mm diameter rubber door stop fixed on floor</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>International door signage incised and paint (of approved colour ) filled</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>and fixed with matching screws</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BILL NO. 7 JOINERY AND IRONMONGERY**

**CARRIED TO SUMMARY**
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>BILL NO. 8 METALWORK</strong></td>
</tr>
<tr>
<td></td>
<td>(For Preambles See General Specification)</td>
</tr>
<tr>
<td></td>
<td><strong>STEEL DOOR FRAMES (Building in elsewhere measured)</strong></td>
</tr>
<tr>
<td></td>
<td>Standard double rebated pressed steel door frames</td>
</tr>
<tr>
<td>E</td>
<td>Frame for door size 44 x 813 x 2030 mm high in half brick wall</td>
</tr>
<tr>
<td></td>
<td>QTY</td>
</tr>
<tr>
<td></td>
<td>no</td>
</tr>
<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td>BILL NO. 9 PLASTERING AND WALL LININGS</td>
</tr>
<tr>
<td></td>
<td>(For Preambles See General Specification)</td>
</tr>
<tr>
<td></td>
<td>EXTERNALLY</td>
</tr>
<tr>
<td></td>
<td>One coat cement plaster (1:5) composed of one part cement to five parts sand finished to a true and even smooth surface with a fine wood float on brick or concrete</td>
</tr>
<tr>
<td>A</td>
<td>Walls</td>
</tr>
<tr>
<td></td>
<td>INTERNALLY</td>
</tr>
<tr>
<td></td>
<td>One coat cement plaster (1:4) composed of one part cement to four parts sand finished to a true and even smooth surface with a fine wood float or brick or concrete</td>
</tr>
<tr>
<td>C</td>
<td>Walls</td>
</tr>
<tr>
<td></td>
<td>Two coats “Rhinobond” plaster and one skimming coat of “Rhinoset” plaster applied with an approved flicking machine to give a tyrolean finish to an even thickness to the Architect approval on plasterboard</td>
</tr>
<tr>
<td>F</td>
<td>Walls</td>
</tr>
<tr>
<td></td>
<td>BILL NO. 9 PLASTERING AND WALL LININGS</td>
</tr>
<tr>
<td></td>
<td>CARRIED TO SUMMARY</td>
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<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td>BILL NO. 10 PAVINGS AND FLOOR COVERINGS (For Preambles See General Specification)</td>
</tr>
<tr>
<td></td>
<td>SCREEDS</td>
</tr>
<tr>
<td>A</td>
<td>40 mm Granolithic screed</td>
</tr>
</tbody>
</table>

BILL NO. 10 PAVINGS AND FLOOR COVERINGS CARRIED TO MAIN SUMMARY
<table>
<thead>
<tr>
<th>ITEM</th>
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<th>RATE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>BILL NO. 12 GLAZING</strong></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>(For Preambles See General Specification)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MIRRORS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>6mm polished sheet glass silvered back mirror, size 600x600 high, with bevelled and polished edges holed for and including four dome shaped capped chromium plated screws and felt washers and fixed in position to wall</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BILL NO. 12 GLAZING**
CARRIED TO MAIN SUMMARY
<table>
<thead>
<tr>
<th>ITEM</th>
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<th>QTY</th>
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<th>AMOUNT</th>
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</thead>
<tbody>
<tr>
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<td>BILL NO. 13 PAINTING</td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>(For Preambles See General Specification)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAINT ON PLASTER, ETC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clean down, prepare and apply three coats interior quality pva emulsion on internal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>Fine woodfloat plastered walls</td>
<td>m²</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Fine woodfloat plastered walls</td>
<td>m²</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAINT ON METAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clean down, patch manufacturers priming coat and apply one undercoat and two finishing coats high gloss enamel on</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Door frames</td>
<td>m²</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAINT, ETC ON WOOD, ETC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Knot, prime, stop and paint one undercoat and two finishing coats high gloss enamel on</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>General surfaces of doors</td>
<td>m²</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LEAVE CLEAN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Touch up and clean off all paintwork requiring it, scrub floors and pavings, clean glass and leave the premises and site properly clean and the whole complete and ready for occupation</td>
<td>item</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BILL NO. 13 PAINTING</td>
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**CARRIED TO MAIN SUMMARY**