

**PROPOSED JUA KALI SHADE
BOMET COUNTY**

| Item | Quantity | Unit | Quantity | Rate | Amount |
|------|--|------|----------|------|-----------|
| | ELEMENT NO 1 SUBSTRUCTURES (ALL PROVISIONAL) | | | | |
| | Note: This element includes all works upto and including upper ground floor | | | | |
| | Site Clearance | | | | |
| A | Clear site of small bushes and grub roots of small trees and cart away | m2 | 132 | | |
| | Excavations | | | | |
| B | Over site excavations to remove top vegetable soil : 150mm deep average : wheel and deposit on site load and cart away. | m2 | 132 | | |
| C | Excavations to remove top vegetable soil starting from a reduce level : 300mm deep average : wheel and deposit on site load and cart away. | m2 | 118 | | |
| D | Excavate trenches for wall foundations : commencing from reduced level : not exceeding 1.5 metres deep | m3 | 72 | | |
| E | Ditto; for column bases | m3 | 32 | | |
| | Disposal of excavated materials | | | | |
| F | Backfill and compact in layers : selected excavated material around foundations : placed in 200mm thick layers : well watered and compacted to 95% MDD | m3 | 118 | | |
| G | Surplus excavated material : spread on site. | m3 | 43 | | |
| | Disposal of water | | | | |
| H | Keep excavations free from all water by baling, pumping or otherwise | Item | | | 10,000.00 |
| | Planking and strutting | | | | |
| I | Planking and strutting to sides of all excavations : keep excavations free from all fallen materials | Item | | | 10,000.00 |
| | Insitu concrete : mix 1:4:8 40mm aggregate | | | | |
| J | 50 mm Blinding layer : under strip foundations | m2 | 42 | | |
| K | 50 mm Blinding layer : under foundations column bases | m2 | 12 | | |
| | Carried to Collection | | | | |
| | PROPOSED JUA KALI SHADE ELEMENT NO. 1 SUBSTRUCTURES (ALL PROVISIONAL) | | | | |

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|---|---|----|------|--|--|
| A | Insitu concrete : class 20/20 : vibrated : reinforced Foundations in trenches | m3 | 16 | | |
| B | Groundbeam, Column bases & columns | m3 | 8 | | |
| C | 150mm Thick slab: <i>floor</i> | m2 | 118 | | |
| D | Mesh fabric reinforcement to BS 4483: 200 mm laps Fabric mesh reinforcement A142 weighing 2.22kg per square metre : in surface beds | m2 | 118 | | |
| E | High yield square twisted reinforcement to BS 4461 (Provisional) Assorted sizes | kg | 1440 | | |
| F | D 8 bar sizes | kg | | | |
| G | Formwork : to Vertical sides : foundations | m2 | 42 | | |
| H | Vertical sides : Of column bases | m2 | 7 | | |
| J | Vertical sides : Of groundbeam | m2 | 35 | | |
| K | Vertical edges of floor slab : over 75 but not exceeding 150 mm high | m | 47 | | |
| L | Selected and approved quality local stone or concrete blocks : load bearing (7N/mm²) block walling : bedded, jointed and pointed : in cement and sand (1:4) mortar 200mm Walling | m2 | 84 | | |
| M | Hardcore 300 mm thick imported and approved hardcore Filling : deposited, hand packed ,spread, levelled and compacted : | m2 | 100 | | |
| N | 50 mm quarry dust or murrum blinding | m2 | 100 | | |
| P | Chemical anti-termite treatment to subsoil or fillings : Dragnet 30% EC or equal and approved : provide ten year guarantee | m2 | 116 | | |
| Q | Damp proof courses : hessian based felt : bedded in cement and sand (1:4) mortar : 300 mm laps Horizontal : 200 mm wide | m | 64 | | |
| Carried to Collection | | | | | |
| PROPOSED JUA KALI SHADE ELEMENT NO. 1 SUBSTRUCTURES (ALL PROVISIONAL) | | | | | |

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|---|--|----|-----|-----------------|--|
| | Labours and sundries | | | | |
| A | One layer 1000 gauge polythene sheet damp proof membrane : under beds : 300mm laps : sealed joints | m2 | 118 | | |
| | Plinths 15mm cement and sand (1:4) render on concrete and masonry surfaces. | | | | |
| B | Vertical surfaces | m2 | 19 | | |
| | Prepare and apply three coats bituminous paint on rendered surfaces | | | | |
| C | External surfaces of plinths | m2 | 19 | | |
| | Carried to Collection | | | | |
| | <u>COLLECTION</u> | | | | |
| | Total Brought Forward from Page No. | | | Page No. | |
| | | | | -3-1-1 | |
| | | | | 0 | |
| | | | | 0 | |
| | Carried Forward to Summary of Section No. 3 | | | | |
| | Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 1 SUBSTRUCTURES (ALL PROVISIONAL) | | | | |

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| <p>SECTION NO 3</p> <p>BUILDING WORKS</p> <p>ELEMENT NO 2</p> <p>REINFORCED CONCRETE SUPERSTRUCTURE</p> <p>Insitu concrete : class 20/20 : vibrated : mix 1:2:4: reinforced</p> | | | | | |
| A | Columns | m3 | 3 | | |
| B | Roof ring beams | m3 | 6 | | |
| Formwork to: | | | | | |
| C | Sides of Ring beams | m2 | 52 | | |
| D | Vertical side of columns | m2 | 31 | | |
| High yield square twisted bar reinforcement to BS 4461 (Provisional) | | | | | |
| E | Assorted bar sizes | kg | 810 | | |
| F | D8 bar sizes | kg | | | |
| Steel stanchion | | | | | |
| G | 100 X 100 X 4 mm thick steel stanchion fixed with lugs to roof timber purlins | m | 18 | | |
| Carried Forward to Summary of Section No. 3 | | | | | |
| <p>Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 2 REINFORCED CONCRETE SUPERSTRUCTURE</p> | | | | | |

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| | ELEMENT NO 4 ROOFING AND RAIN WATER GOODS | | | | |
| | Approved roofing or equals ; IT 5 30 gauge roofing sheets; including fixing accessories and tuch up kit; on and including timber roof structure (measured seperately) to structural engineer's details; including all fixing accessories and touch up kit: fixed approximately 4.0 metres above ground level. | | | | |
| A | Roof covering; fixed to slopes | m2 | 125 | | |
| B | Approved matching half round ridgecapping: | m | 20 | | |
| | Roof Structure (All provisional) | | | | |
| | Timber roof structure : sawn celcured cypress : bolted connection; allow for scarf joints etc to engineer's details | | | | |
| C | 50 X 50 mm Timber battens to receive roofing sheets | m | 80 | | |
| D | 100 x 50mm rafters | m | 96 | | |
| E | Ditto; ceiling joist | m | 84 | | |
| F | Ditto; king post | m | 19 | | |
| G | 100 X 50 mm struts and ties. | m | 78 | | |
| H | 100 X 50 mm wall plate | m | 47 | | |
| I | 250x 32mm Fascia/berge board | m | 20 | | |
| | Rainwater goods; Metal gutters and down pipes fixed with and including all appopriate accessories | | | | |
| J | 150mm Half round rain water gutters fixed to fascia board with appropriate approved brackets | m | 20 | | |
| K | Extra over nozzle outlets | No | 2 | | |
| L | Ditto stopped ends | No | 4 | | |
| M | 100mm Diameter downpipe fastened to walls with mild steel holder bats | m | 8 | | |
| | Painting and decorating | | | | |
| N | Prepare surfaces and apply three coats gloss oil paint on woodwork externally: surfaces over 200 but not exceeding 300mm girth (fascia and berge board) | m | 40 | | |
| | Carried Forward to Summary of Section No. 3 | | | | |
| | PROPOSED JUA KALI SHADE ELEMENT NO. 4 ROOFING AND RAIN WATER GOODS | | | | |

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| ELEMENT NO 5 | | | | | |
| WALLING | | | | | |
| External walls | | | | | |
| Machine cut 'Natural stone' or equal and approved quality local stone or concrete blocks : load bearing (7N/mm²) block walling : bedded, jointed and pointed : in cement and sand (1:4) mortar | | | | | |
| A | 200 mm Thick walling - external | m2 | 171 | | |
| B | 200 mm Thick Gable walling - external | m2 | 33 | | |
| Internal walls | | | | | |
| Selected and approved quality local stone or concrete blocks : load bearing (7N/mm²) block walling : bedded, jointed and pointed : in cement and sand (1:4) mortar | | | | | |
| C | 150 mm Thick walling - internal | m2 | 57 | | |
| Damp proof courses : hessian based felt : bedded in cement and sand (1:4) mortar : 300 mm laps | | | | | |
| D | Horizontal : 200 mm wide | m | 69 | | |
| Carried Forward to Summary of Section No. 3 | | | | | |
| Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 5 WALLING | | | | | |

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| | <p>SECTION NO 3</p> <p>BUILDING WORKS</p> <p>ELEMENT NO 6</p> <p>WINDOWS</p> <p>Single course clay tile sill with rounded edge : bedded, jointed and pointed in coloured cement mortar (1:4)</p> | | | | |
| A | <p>25 mm Thick window sill 150 mm wide : splay cutting stone wall</p> | m | 4 | | |
| | <p>Supply & Fix only the following purpose made standard window grills heavy duty steel casement window fabricated to approved detailed designs: including all necessary cutting, welding, grinding, ironmongery one coat red oxide primer before fixing: window size</p> | | | | |
| B | <p>4000 x 800mm high</p> | No | 4 | | |
| | <p>Glazing</p> | | | | |
| C | <p>4mm Clear sheet glass and glazing to steel casement windows with linseed putty; in panes not exceeding 0.1m²</p> | m2 | 13 | | |
| | <p>Painting and Decorating</p> | | | | |
| D | <p>Prepare surfaces and apply three coats gloss oil paint as 'Crown' or equal and approved manufacturer(s) on surfaces of steel casements and burglarproofing grills: measured overall on both sides</p> | m2 | 26 | | |
| | <p>Carried Forward to Summary of Section No. 3</p> | | | | |
| | <p>Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 6 WINDOWS</p> | | | | |

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| | <p>ELEMENT NO 7</p> <p>DOORS</p> <p>DOORS</p> <p>Steel door</p> <p>Supply assemble & fix the following purpose made in heavy duty 20 x 20mm 'Z' & 'T' -sections, 4mm thick; metric W20 range; fabricated to approved detailed designs; 60 x 40 x 3mm framing complete with beading: cottage style, small panelled; 200 x 300mm equal panes; glazed in 6mm bronze tinted glass: hooded mosquito proofed permanent vents,pin type hinges; 12mm Square mild steel bars, welded in approved pattern; to match profile of window frames including all necessary cutting, welding, grinding, ironmongery from 'Kensmetal Ltd'; and one coat red oxide primer before fixing.</p> <p>A 1500 x 2700mm High : Double leaf</p> <p>Painting and Decorating</p> <p>B Prepare and apply three gloss oil paint on general metal surfaces: measured overall on both sides</p> <p style="text-align: center;">Carried Forward to Summary of Section No. 3</p> <p>Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 7 Doors</p> | | | | |
| | | No. | 4 | | |
| | | m2 | 4 | | |

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| | <p>ELEMENT NO 8</p> <p>EXTERNAL FINISHES</p> <p>WALL FINISHES</p> <p>Key pointing</p> <p>A Horizontal recess and verical flush pointing to walls externally</p> <p>12mm Lime plaster: steel trowelled finish: on concrete or blockwork: Externally: on</p> <p>B Concrete sufaces & gable walling</p> <p>Painting and decorating</p> <p>Prepare surfaces and apply three coats 'Duraplast' from Duracoat or 'Permaplast' from Crown external quality emulsion paint: on</p> <p>C Plastered wall/concrete surfaces externally</p> <p style="text-align: center;">Carried Forward to Summary of Section No. 3</p> <p>Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 8 EXTERNAL FINISHES</p> | | <p>m2</p> <p>m2</p> <p>m2</p> | <p>171</p> <p>42</p> <p>42</p> | |
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| ELEMENT NO 9 | | | |
| INTERNAL FINISHES | | | |
| FLOOR FINISHES | | | |
| Cement and sand (1:4) trowelled beds and pavings : on concrete : to | | | |
| A | 32 mm thick screed steel troweled. | m2 | 118 |
| <u>Floor finish</u> | | | |
| Supply, deliver and fix 25mm thick Terrazo floor finish including dividing strips grounded smooth and with approved colour to project manager's approval. | | | |
| B | | SM | 118 |
| <u>Skirtings</u> | | | |
| 100mm high terrazo skirting with a curved edge and covered at junction with to approval. | | | |
| C | | LM | 30 |
| WALL FINISHES | | | |
| 12 mm Lime plaster : steel trowelled finish : on concrete, blockwork or stonework : to | | | |
| D | Walls | m2 | 318 |
| E | Concrete surfaces | m2 | 9 |
| Prepare and apply three coats silk vinyl emulsion paint : on | | | |
| F | Plastered walls | m2 | 327 |
| Carried Forward to Summary of Section No. 3 | | | |
| Section No. 3 PROPOSED JUA KALI SHADE ELEMENT NO. 9 INTERNAL FINISHES | | | |

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| | BUILDING WORKS | | | | |
| | <u>SECTION SUMMARY - BUILDING WORKS</u> | | | | |
| 1 | SUBSTRUCTURES | | | | |
| 2 | REINFORCED CONCRETE SUPERSTRUCTURE | | | | |
| 3 | ROOFING | | | | |
| 4 | WALLING | | | | |
| 5 | WINDOWS | | | | |
| 6 | DOORS | | | | |
| 7 | EXTERNAL FINISHES | | | | |
| 8 | INTERNAL FINISHES | | | | |
| | TOTAL CARRIED TO MAIN SUMMARY | | | | |
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PROPOSED PIT LATRINE

| Item | Quantity | Unit | Quantity | Rate | Amount |
|------|--|------|----------|------|--------|
| | ELEMENT NO 1 | | | | |
| | SUBSTRUCTURES (ALL PROVISIONAL) | | | | |
| | Note: | | | | |
| | This element includes all works upto and including upper ground floor | | | | |
| | Site Clearance | | | | |
| A | Clear site of small bushes and grub roots of small trees and cart away | m2 | 21.0 | | |
| | Excavations (Pit excavation) | | | | |
| B | Excavate oversite commencing from stripped level but not exceeding 1.50m deep | m3 | 3.0 | | |
| C | Ditto exceeding 1.50 m deep but not exceeding 3.0m deep | m3 | 3.0 | | |
| D | Ditto but not exceeding 3.0M but n.e 4.50 m deep | m3 | 3.0 | | |
| E | Ditto but not exceeding 4.50M but n.e 6.00 m deep | m3 | 3.0 | | |
| F | Ditto but not exceeding 4.50M but n.e 6.00 m deep | m3 | 3.0 | | |
| G | Ditto but not exceeding 6.0M but n.e 7.50 m deep | m3 | 3.0 | | |
| H | Ditto but not exceeding 9.0M but n.e 10.50 m deep | m3 | 3.0 | | |
| I | Extra over excavation in rock irrespective of any class occurring at any depth | m3 | 21.0 | | |
| J | Excavate foundation trench not exceeding 1.50m deep commencing from stripped level and backfill av depth | m3 | 16.0 | | |
| | Disposal of excavated materials | | | | |
| K | Backfill and compact in layers : selected excavated material around foundations : placed in 200mm thick layers : well watered and compacted to 95% MDD | m3 | 4.0 | | |
| L | Surplus excavated material : spread on site. | m3 | 21.0 | | |
| | Disposal of water | | | | |
| M | Keep excavations free from all water by baling, pumping or otherwise | Item | | | |
| | Carried to Collection | | | | |
| | PROPOSED PIT LATRINE | | | | |
| | ELEMENT NO. 1 | | | | |
| | SUBSTRUCTURES (ALL PROVISIONAL) | | | | |

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|---|--|------|------|--|--|
| A | Planking and strutting Planking and strutting to sides of all excavations : keep excavations free from all fallen materials | Item | | | |
| | Insitu concrete : mix 1:4:8 40mm aggregate | | | | |
| B | 50 mm Blinding layer : under strip foundations | m2 | 10.0 | | |
| | Insitu concrete : class 20/20 : vibrated : reinforced | | | | |
| C | Foundations in trenches | m3 | 2.0 | | |
| D | 150mm Thick slab: <i>floor</i> | m2 | 21.0 | | |
| | Mesh fabric reinforcement to BS 4483: 200 mm laps | | | | |
| E | Fabric mesh reinforcement A142 weighing 2.22kg per square metre : in surface beds | m2 | 21.0 | | |
| | High yield square twisted reinforcement to BS 4461 (Provisional) | | | | |
| F | D12 bar sizes | kg | 65.0 | | |
| G | D 8 bar sizes | kg | 20.0 | | |
| | Formwork : to | | | | |
| H | Vertical sides : foundations | m2 | 7.0 | | |
| I | Vertical edges of floor slab : over 75 but not exceeding 150 mm high | m | 21.0 | | |
| | Selected and approved quality local stone or concrete blocks : load bearing (7N/mm²) block walling : bedded, jointed and pointed : in cement and sand (1:4) mortar | | | | |
| J | 200mm Walling | m2 | 17.0 | | |
| | Hardcore | | | | |
| K | 300 mm thick imported and approved hardcore Filling : deposited, hand packed ,spread, levelled and compacted : | m2 | 18.0 | | |
| L | 50 mm quarry dust or murrum blinding | m2 | 18.0 | | |
| M | Chemical anti-termite treatment to subsoil or fillings : Dragnet 30% EC or equal and approved : provide ten year guarantee | m2 | 0.0 | | |
| | Carried to Collection | | | | |
| | PROPOSED PIT LATRINE | | | | |
| | ELEMENT NO. 1 | | | | |
| | SUBSTRUCTURES (ALL PROVISIONAL) | | | | |

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| | <p>Labours and sundries</p> <p>A One layer 1000 gauge polythene sheet damp proof membrane : under beds : 300mm laps : sealed joints</p> <p>Plinths 15mm cement and sand (1:4) render on concrete and masonry surfaces.</p> <p>B Vertical surfaces</p> <p>Prepare and apply three coats bituminous paint on rendered surfaces</p> <p>C External surfaces of plinths</p> <p style="text-align: right;">Carried to Collection</p> <p><u>COLLECTION</u></p> <p>Total Brought Forward from Page No.</p> <p>Carried Forward to Summary of Section No. 3</p> <p>Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 1 SUBSTRUCTURES (ALL PROVISIONAL)</p> | <p>m2</p> <p>m2</p> <p>m2</p> <p>m2</p> <p>Page No.</p> <p>0</p> <p>0</p> <p>-'3-1-3</p> | <p>21.0</p> <p>9.0</p> <p>9.0</p> | | |
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| <p>SECTION NO 3</p> <p>BUILDING WORKS</p> <p>ELEMENT NO 2</p> <p>REINFORCED CONCRETE SUPERSTRUCTURE</p> <p>Insitu concrete : class 20/20 : vibrated : mix 1:2:4: reinforced</p> | | | | | |
| A | Roof ring beams | m3 | 1.0 | | |
| <p>Formwork to:</p> | | | | | |
| B | Sides of Ring beams | m2 | 0.0 | | |
| <p>High yield square twisted bar reinforcement to BS 4461 (Provisional)</p> | | | | | |
| C | D12 bar sizes | kg | 70.0 | | |
| D | D8 bar sizes | kg | 45.0 | | |
| <p>Carried Forward to Summary of Section No. 3</p> | | | | | |
| <p>Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 2 REINFORCED CONCRETE SUPERSTRUCTURE</p> | | | | | |

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|---|--|----|------|--|--|
| | <p>ELEMENT NO 4 ROOFING AND RAIN WATER GOODS Approved roofing or equals ; IT 5 30 gauge roofing sheets; including fixing accessories and tuch up kit; on and including Steel roof structure (measured seperately) to structural engineer's details; including all fixing accessories and touch up kit: fixed approximately 4.0 metres above ground level.</p> | | | | |
| A | Roof covering; fixed to slopes | m2 | 30.0 | | |
| B | Approved matching half round ridgecapping: | m | 6.0 | | |
| | <p>Roof Structure (All provisional)</p> <p>Timber roof stucture : sawn celcured cypress : bolted connection; allow for scarf joints etc to engineer's details</p> | | | | |
| C | 50 X 50 mm Timber battens to receive roofing sheets | m | 48.0 | | |
| D | 100 x 50mm rafters | m | 48.0 | | |
| E | Ditto; ceiling joist | m | 20.0 | | |
| G | 100 X 50 mm king post struts and ties. | m | 53.0 | | |
| H | 100 X 50 mm wall plate | m | 17.0 | | |
| I | 250x 32mm Fascia/berge board | m | 9.0 | | |
| | <p>Painting and decorating</p> | | | | |
| N | Prepare surfaces and apply three coats gloss oil paint on woodwork externally: surfaces over 200 but not exceeding 300mm girth (fascia and berge board) | m | 40.0 | | |
| | <p>Carried Forward to Summary of Section No. 3</p> | | | | |
| | <p>PROPOSED PIT LATRINE ELEMENT NO. 4 ROOFING AND RAIN WATER GOODS</p> | | | | |

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| <p>ELEMENT NO 5</p> <p>WALLING</p> <p>External walls</p> <p>Machine cut 'Natural stone' or equal and approved quality local stone or concrete blocks : load bearing (7N/mm²) block walling : bedded, jointed and pointed : in cement and sand (1:4) mortar</p> | | | | | |
| A | 200 mm Thick walling - external | m2 | 34.0 | | |
| B | Ditto but to dwarf wall at the entrance and cable wall | m2 | 13.0 | | |
| <p>Internal walls</p> <p>Selected and approved quality local stone or concrete blocks : load bearing (7N/mm²) block walling : bedded, jointed and pointed : in cement and sand (1:4) mortar</p> | | | | | |
| C | 150 mm Thick walling - internal | m2 | 12.0 | | |
| <p>Damp proof courses : hessian based felt : bedded in cement and sand (1:4) mortar : 300 mm laps</p> | | | | | |
| D | Horizontal : 200 mm wide | m | 17.0 | | |
| <p>Carried Forward to Summary of Section No. 3</p> | | | | | |
| <p>Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 5 WALLING</p> | | | | | |

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| <p>SECTION NO 3</p> <p>BUILDING WORKS</p> <p>ELEMENT NO 6</p> <p>WINDOWS</p> <p>Single course clay tile sill with rounded edge : bedded, jointed and pointed in coloured cement mortar (1:4)</p> | | | | | |
| A | <p>25 mm Thick window sill 150 mm wide : splay cutting stone wall</p> | m | 4.0 | | |
| <p>Supply and fix Steel casement windows section including mullions,4mm thick glass clear glass to schedule and approval Steel casement windowssecti including mullions,5mm window stays,fasteners all to architect's schedule and approvalthick obscured glass</p> | | | | | |
| B | <p>window size 800x600mm high</p> | No | 4.0 | | |
| <p>Glazing</p> | | | | | |
| C | <p>4mm Clear sheet glass and glazing to steel casement windows with linseed putty; in panes not exceeding 0.1m²</p> | m2 | 8.0 | | |
| <p>Painting and Decorating</p> | | | | | |
| D | <p>Prepare surfaces and apply three coats gloss oil paint as 'Crown' or equal and approved manufacturer(s) on surfaces of steel casements and burglarproofing grills: measured overall on both sides</p> | m2 | 16.0 | | |
| <p>Jamb</p> | | | | | |
| E | <p>Make good 150mm wide jambs of window and doors with mortar 1:3 c/s mix including forming all necessary moulds</p> | m | 8.0 | | |
| <p>Carried Forward to Summary of Section No. 3</p> | | | | | |
| <p>Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 6 WINDOWS</p> | | | | | |

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|---|--|-------|------|--|--|
| | ELEMENT NO 7 | | | | |
| | DOORS | | | | |
| | DOORS | | | | |
| | Timber doors | | | | |
| | 45 mm Semi-Solid core doors fair faced both sides with 6 mm plywood zen veneered for polishing , moulded and lipped all round, size ; | | | | |
| A | 900x2100mm | No. | 4.0 | | |
| | Doors, frames and finishings in wrought hardwood | | | | |
| B | 100 x 50 mm thick door frame with 3 labours | No. | 27.0 | | |
| | Ironmongery | | | | |
| C | 100 mm steel butt hinges | Pairs | 6.0 | | |
| D | Two lever mortice lock complete with fittings as per Union catalogue 2237 | | | | |
| | Painting and Decorating | | | | |
| E | Prepare and apply three gloss oil paint on general metal surfaces: measured overall on both sides | m2 | 4.0 | | |
| | Grill door | | | | |
| F | Supply and fix grill door made of 50x50x3mm SHS frameworks welded and fix to masonry wall to later | NO | 2.0 | | |
| | Carried Forward to Summary of Section No. 3 | | | | |
| | Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 7 Doors | | | | |

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| <p>ELEMENT NO 8</p> <p>EXTERNAL FINISHES</p> <p>WALL FINISHES</p> <p>Key pointing</p> | | | | | |
| A | <p>Horizontal recess and verical flush pointing to walls externally</p> <p>12mm Lime plaster: steel trowelled finish: on concrete or blockwork: Externally: on</p> | m2 | 34.0 | | |
| B | <p>Concrete sufaces & gable walling</p> <p>Painting and decorating</p> <p>Prepare surfaces and apply three coats 'Duraplast' from Duracoat or 'Permaplast' from Crown external quality emulsion paint: on</p> | m2 | 22.3 | | |
| C | <p>Plastered wall/concrete surfaces externally</p> | m2 | 22.3 | | |
| <p>Carried Forward to Summary of Section No. 3</p> | | | | | |
| <p>Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 8 EXTERNAL FINISHES</p> | | | | | |

| | | | | | |
|---|--|----|------|--|--|
| | ELEMENT NO 9 INTERNAL FINISHES FLOOR FINISHES Cement and sand (1:4) trowelled beds and pavings : on concrete : to | | | | |
| A | 32 mm thick screed steel troweled. | m2 | 21.0 | | |
| | WALL FINISHES | | | | |
| | 12 mm Lime plaster : steel trowelled finish : on concrete, blockwork or stonework : to | | | | |
| B | Walls | m2 | 71.0 | | |
| C | Concrete surfaces | m2 | 4.0 | | |
| | Prepare and apply three coats silk vinyl emulsion paint : on | | | | |
| D | Plastered walls | m2 | 75.0 | | |
| | CEILING FINISHES | | | | |
| | 9mm Thick softboard ceiling board on and including cell cured wrought cypress bandering at 600mm centres both ways | | | | |
| E | 12 mm thick horizontal ceilings | m2 | 21.0 | | |
| F | Extra over ceiling for trap door size 600 x 600mm. | NO | 4.0 | | |
| | Wrought cypress : selected kept clean | | | | |
| G | 75 x 20mm Coved cornice | m | 21.0 | | |
| | Prepare and apply three coats 1st grade plastic emulsion paint : chipboard ceiling : to | | | | |
| H | Horizontal soffits : chipboard surfaces surfaces | m2 | 21.0 | | |
| I | Knot prime and stop prepare and apply three coats gloss oil paint on wood : surfaces not exceeding 100mm girth | m | 21.0 | | |
| | Carried Forward to Summary of Section No. 3 | | | | |
| | Section No. 3 PROPOSED PIT LATRINE ELEMENT NO. 9 INTERNAL FINISHES | | | | |

| | | | | | |
|---|--|--|--|--|--|
| | BUILDING WORKS | | | | |
| | <u>SECTION SUMMARY - BUILDING WORKS</u> | | | | |
| 1 | SUBSTRUCTURES | | | | |
| 2 | REINFORCED CONCRETE SUPERSTRUCTURE | | | | |
| 3 | ROOFING | | | | |
| 4 | WALLING | | | | |
| 5 | WINDOWS | | | | |
| 6 | DOORS | | | | |
| 7 | EXTERNAL FINISHES | | | | |
| 8 | INTERNAL FINISHES | | | | |
| | TOTAL CARRIED TO MAIN SUMMARY | | | | |
| | | | | | |
| | | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | | KSHS |
|--|--|-----|------|-----------|------|
| | Element No. 1 | | | | |
| | PC SUMS | | | | |
| | Electrical Installations | | | | |
| A | Allow the Prime Cost Sum for Electrical Installation including industrial sockets as directed on site. | | Item | | |
| B | Add profit | | | 5% | |
| C | Allow for general and special attendance | | Item | 15,000.00 | |
| Carried Forward to Summary of Section No. 3 | | | | | |
| Section No. 3 | | | | | |
| Element No. 1 | | | | | |
| PC SUMS | | | | | |

| | | | | | |
|---|---|----|---|---------|--|
| | <u>BILL 1:</u> | | | | |
| A | Provide and install County Government Publicity Sign board as per the details given by the Engineer | No | 1 | 30,000 | |
| B | Allow a PC Sum for materials testing as directed by the Engineer | Pc | 1 | 20,000 | |
| C | Allow a PC Sum for Contractor's overheads and profit | % | | 10% | |
| D | Allow a PC Sum for attendance to project managers supervisory staff including overtime | Pc | 1 | 120,000 | |
| E | Extra over Item "F" for Contractor's overheads and profit | % | | 10% | |
| | Carried Forward to summary | | | | |
| | | | | | |

GRAND SUMMARY

| ITEM | DESCRIPTION | KSHS | KSHS | KSHS | KSHS |
|------|--|------|------|------|------|
| 1 | MAIN SHADE | | | | |
| 2 | PIT LATRINE | | | | |
| 3 | PC & PROVISIONAL SUM | | | | |
| 4 | Bill 1 | | | | |
| | SUB-TOTAL | | | | |
| 4 | PRELIMINARIES | | % | | |
| | TOTAL INCLUSIVE 16% V.A.T CARRIED TO FORM OF TENDER | | | | |
| | Amount in words | | | | |
| | | | | | |
| | Signed:..... | | | | |
| | Official stamp | | | | |
| | Date:..... | | | | |
| | <u>Witness</u> | | | | |
| | Signed..... | | | | |
| | Name..... | | | | |
| | Address..... | | | | |
| | Date:..... | | | | |