

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>BILL NO.3-ABLUTION BLOCK</u>				
	<u>ELEMENT NO.1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>Excavations</u>				
A	Clear site of all shrubs and undergrowth including grubbing up of roots and dispose off as directed.	131	SM		
B	Excavate to remove vegetable top soil average 200mm deep and cart away	131	SM		
C	Excavate in normal soil to reduce levels n.e. 1.50 m	176	CM		
D	Excavate for foundations trenches n.e. 1.50m	11	CM		
	<u>Filling and carting away</u>				
E	Load and cart away excavated materials from site	27	CM		
F	Backfilling around foundations	160	CM		
G	300mm thick approved crushed stone hardcore bed handpacked, well watered and compacted laid in layers of 150mm thick	72	SM		
H	50 mm selected fine material to hardcore surfaces, well rolled and leveled to receive concrete	72	SM		
J	Apply "Termidor" or any other similar and approved anti termite chemical treatment on blinded surfaces.	81	SM		
K	500 gauge polythene sheeting with sides and end laps as described laid on blinded surfaces	81	SM		
	<u>Plain concrete (1:4:8) in</u>				
L	50mm Thick blinding to strip foundation	32	SM		
	Total Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Vibrated reinforced concrete grade 25/20 (1:2:4) in:-</u>				
A	Strip footing	6	CM		
B	150mm thick floor slab	81	SM		
	<u>Sawn formwork to:-</u>				
C	Sides of strip footing	106	LM		
D	Edges of floor bed 150 - 225 mm high	47	LM		
	<u>Steel reinforcement as described:-</u>				
E	10 mm Diamer ribbed steel bar	115	KG		
F	12 mm Ditto	155	KG		
	<u>Mesh Reinforcements:-</u>				
G	A142 Fabric mesh reinforcements weighing 2.22 kg/LM	81	SM		
	<u>Natural stone walling in cement and sand (1:3) mortar and including reinforcing with 20 x 3mm thick hoop iron in every alternate course.</u>				
H	200mm Thick walling	95	SM		
	<u>Plinths</u>				
J	15mm thick cement and sand (1:3) render to plinths	24	SM		
K	Prepare and apply three coats bituminous paint to rendered plinths	24	SM		
	Total Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Allow for keeping the whole of the excavations free from all water; include for draining or other wise keeping all works free from water as necessary over the entire contract period		ITEM		
B	Allow for maintaining and upholding sides of excavations and keeping excavations clear of all fallen materials, rubbish etc		ITEM		
Total Carried to Collection					
<p><u>COLLECTION</u></p> <p>Brought Forward From Page AB/1</p> <p>Brought Forward From Page AB/2</p> <p>Brought Down From Above</p>					
TOTAL FOR SUBSTRUCTURES CARRIED TO SUMMARY					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>ELEMENT NO. 2</u></p> <p><u>REINFORCED CONCRETE</u></p> <p><u>SUPERSTRUCTURE</u></p> <p><u>Vibrated reinforced concrete grade 25/20</u> <u>(1:2:4) in:</u></p> <p>A Beams 5 CM</p> <p><u>Sawn formwork to:</u></p> <p>B Sides and soffites of beams 46 SM</p> <p><u>Ribbed steel reinforcement as described</u> <u>including cutting to length, bending, hoisting</u> <u>and fixing including all necessary tying wires</u> <u>and spacing blocks (all provisional)</u></p> <p>C 8mm Diameter bars 126 KG</p> <p>D 10mm Ditto 144 KG</p>				
	<p>TOTAL FOR REINFORCED CONCRETE SUPERSTRUCTURE</p> <p>CARRIED TO SUMMARY</p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 3</u>				
	<u>WALLING</u>				
A	200 mm wide approved quality 3-ply bituminous felt damp proof course under walls	42	LM		
B	100mm ditto	29	LM		
	<u>Smooth chisel dressed natural stone walling in cement and sand (1:4) mortar reinforced with and including 25 x 3mm thick hoop iron in</u>				
C	200mm Thick walling externally	101	SM		
	<u>Medium chisel dressed natural stone walling in cement and sand (1:4) mortar reinforced with and including 25 x 3mm thick hoop iron in</u>				
D	100mm thick Walling reinforced with and including 25 x 3mm thick hoop iron ties in alternate course internally	17	SM		
	TOTAL FOR WALLING CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.4</u>				
	<u>ROOFING</u>				
	<u>Galvanized corrugated Sheet roofing; 26 gauge;Pre-painted</u>				
A	Roof covering not exceeding 30.00 ⁰ from horizontal;fixing to timber structure (m/s) with roofing nails and neoprene washers J bolts	122	sm		
B	Ditto Ridge cap	21	LM		
C	Ditto valley gutter 750mm girth	12	LM		
	<u>Trusses (All timber work is provisional)</u>				
	<u>The following in pressure impregnated first</u>				
E	150 x 50mm Rafters	83	LM		
F	150 x 50mm Tie beam	58	LM		
G	100 x 50mm splices nailed onto timber truss members average 1000mm long	33	NO.		
H	50 x 50mm purlins	118	LM		
	<u>The following in second grade celcured and well seasoned cypress timber</u>				
J	100 x 50 mm wall plate bolted to wall with and including 12mm diameter bolts 60mm	35	LM		
	<u>Fascia Board</u>				
E	225 x 25 mm thick wrot cypress fascia /barge boards fixed to end of rafters (m/s)	32	LM		
F	Ditto but for verge board	18	LM		
	Total Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Rain water goods</u>				
	<u>Gutters</u>				
A	150 x 100mm galvanized iron gutter gauge 24 fixed to fascia boards (m/s) with and including approved steel brackets at 1000mm centres	32	LM		
B	Extra over gutter for stopped ends	6	NO		
C	Ditto but for 100 mm diameter outlet	9	NO		
	<u>Downpipe</u>				
D	100 mm diameter galvanised iron downpipe gauge 24 fixed to wall with and including holder butts at 1000mm centres	24	LM		
E	Extra over downpipe for swanneck 1200mm long	9	NO		
F	Ditto horse shoe 300 mm long	9	NO		
	<u>Decoration and painting</u>				
	<u>Knot, stain prepare and apply three coats oil gloss paint to:</u>				
G	General surfaces of timber	25	SM		
H	Surfaces of timber 200-300mm girth	24	LM		
	<u>Prepare and apply three coats gloss oil paint to:</u>				
J	General surfaces of metal gutters	30	SM		
K	Surfaces of large pipes	220	LM		
	To Collection below				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>COLLECTION</u></p> <p>FROM PAGE AB/6</p> <p>FROM PAGE AB/7</p>				
	TOTAL FOR ROOFING CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.5</u> <u>DOORS</u>				
A	50mm thick hardwood mahogany panelled door size overall 900 x 2400 high	3	NO		
	<u>Timber Doors</u>				
	<u>Flush doors as B.S 459 part 2</u>				
B	45mm thick semi Solid core flush door faced both sides with mahogany veneer ready for painting and hardwood lipped all round size 900 x 2050 mm high	15	NO		
	<u>Wrot Mahogany or other equal and approved :-</u>				
C	100mm x 50mm Frame with two labours plugged	21	LM		
D	38 x 20mm architrave	21	LM		
E	25mm diameter quadrant	21	LM		
	<u>Wrot Cypress or other equal and approved :-</u>				
F	100mm x 50mm Frame with two labours plugged	81	LM		
G	38 x 20mm architrave	81	LM		
H	25mm diameter quadrant	81	LM		
	<u>Supply and fix the following ironmongery with screws to match.</u>				
J	3 Lever mortice lock ditto	3	NO.		
K	2 lever Ditto	15	NO.		
L	100mm Brass butts hinges	27	PRS		
M	40mm Diameter rubber door stops	18	NO.		
	Total Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Prepare and apply three coats wood preservative primer to backs of timber frame not exceeding 100mm girth	21	LM		
B	5mm thick clear sheet glass fanlight	12	SM		
	<u>Knot, prime, prepare and apply three coats of polyurethane varnish :-</u>				
C	General surfaces of timber	75	SM		
D	Surfaces 200mm to 300mm girth	21	LM		
E	Surfaces n.e. 100 mm girth	42	LM		
	<u>Prepare and apply one prime coat and two finishing coats of gloss oil paint onto :-</u>				
F	General surfaces of metals	130	SM		
Total Carried to Collection					
<u>COLLECTION</u>					
Brought Forward From Page AB/9					
Brought Down From Above					
TOTAL FOR DOORS CARRIED TO SUMMARY					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.6</u> <u>WINDOWS</u>				
A	250 x 25mm Precast concrete window cill bedded and jointed with cement and sand (1:3) mortar <u>Supply, assemble & fix purpose made steel csement framed window complete with frames, mullions and transomes including all necessary locking and window stays, screws and nuts once shop primed before delivery to site</u>	3	LM		
B	Window size 900 x 1000mm high	2	NO		
C	Window size 1300 x 1600mm high <u>4mm Thick obscure glass and glazing fixed with and including putty to steel windows</u>	1	NO		
D	Panes 0.1 - 0.5 square metres	4	SM		
E	Prepare and apply three coats wood preservative primer to backs of timber frame not exceeding 100mm girth	4	LM		
	TOTAL FOR WINDOWS CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 7</u>				
	<u>EXTERNAL FINISHINGS</u>				
	<u>12mm thick gauged lime (1:2:9) plaster to :</u>				
A	Beams and columns	14	SM		
B	Walling	101	SM		
	<u>Prepare and apply three coats of first grade silk vinly emulsion paint to:</u>				
C	Plastered surfaces of beams and columns	14	SM		
D	Ditto walling	101	SM		
	TOTAL FOR EXTERNAL FINISHES CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 8</u>				
	<u>INTERNAL FINISHES</u>				
	<u>FLOORS FINISHES</u>				
	<u>Cement and sand (1:4) screeding smooth trowelled</u>				
A	32 mm Thick to receive ceramic floor tiles	81	SM		
	<u>"SAJ" or other equal and approved ceramic floor tiles including bedding and jointing in cement and sand mortar and flush pointed with white cement</u>				
B	250 x 200 x 8mm Tiles	81	SM		
	<u>WALLS FINISHES</u>				
	<u>Cement and sand (1:4) backing</u>				
C	15 mm thick to receive coloured glazed wall tiles	118	SM		
	<u>Coloured glazed ceramic tiles bedding and jointing in cement and sand (1:3) mortar and flush pointed with white cement:</u>				
D	250 x 200 x 6mm Thick tiles	118	SM		
	<u>Cement and sand (1:3) plaster</u>				
E	12mm Thick to wall surfaces	17	SM		
	<u>Prepare and apply three coats first grade plastic emulsion paint to:</u>				
F	Plastered walls	17	SM		
	TOTAL FOR INTERNAL FINISHES CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>ELEMENT NO.9</u></p> <p><u>SUMMARY</u></p> <p>A SUBSTRUCTURES</p> <p>B REINFORCED CONCRETE SUPERSTRUCTURE</p> <p>C WALLING</p> <p>D ROOFING</p> <p>E DOORS</p> <p>F WINDOWS</p> <p>G EXTERNAL FINISHES</p> <p>H INTERNAL FINISHES</p> <p>Sub-total for 1No. Ablution Block</p>				<p>X 2No.</p>
	<p>TOTAL FOR 2NO. ABLUTION BLOCKS CARRIED TO GRAND SUMMARY</p>				