

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
<u>BUILDER'S WORKS</u>					
<u>MULTI-PURPOSE HALL</u>					
<u>ELEMENT NO.1</u>					
<u>DEMOLITIONS</u>					
A	Carefully remove existing roof structure including cover and handover to the Client. {approximate 269sm}		ITEM		
B	Carefully allow for removal of existing 2No. steel casement windows size 1200 x 1300mm high and set aside to fix(m.s) as directed by the Project Manager.		ITEM		
C	Ditto 3 No. steel doors overall size 1000 x 2400mm high		ITEM		
D	Carefully demolish existing walling partition including concrete in ringbeam and handover to the Client. {65sm}		ITEM		
E	Ditto existing floor screed and cart away as directed. {74sm}		ITEM		
TOTAL FOR ELEMENT NO. 1 DEMOLITIONS CARRIED TO SUMMARY					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><u>SUBSTRUCTURES</u></p> <p><u>(ALL PROVISIONAL)</u></p> <p><u>ELEMENT NO. 2</u></p> <p><u>Excavations and earthworks</u></p> <p>A Excavate oversite average 200mm deep to remove vegetable soil load up wheel and deposit about 100metres away and later spread and level on site where directed</p> <p>B Excavate for strip foundation trenches occurring not exceeding 1.5metres deep commencing from reduced level</p>	<p>125</p> <p>22</p>	<p>SM</p> <p>CM</p>		
	Carried to Collections				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>Disposal</u>				
A	Spread surplus excavated materials	12	CM		
	<u>Filling</u>				
B	Return, fill and ram selected excavated material around foundations; using mechanical compactor where necessary	10	CM		
	<u>Hardcore as described</u>				
C	300mm Thick layer of imported hardcore filling including levelling and consolidating in 150mm layers	125	SM		
	<u>Blinding</u>				
D	50mm Thick Quarry dust blinding to the surface of hardcore;rolled smooth to receive polythene sheeting(m.s)	125	SM		
	<u>Insecticide treatment</u>				
E	'TERMIDOL" or other equal and approved chemical insecticide treatment prepared and applied according to the manufacturer's printed instructions.	125	SM		
	<u>Damp proof membrane</u>				
F	500 Gauge polythene or other equal and approved plastic sheet damp proof membrane laid over blinding(measured nett - allow for laps)	125	SM		
	<u>In-situ concrete work</u>				
	<u>Mass concrete (1:3:6/38-38mm aggregate)</u>				
G	50mm Thick blinding under strip foundations	23	SM		
	Carried to Collections				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>Vibrated reinforced concrete</u> <u>(1:2:4/20-20mm aggregate) as described in:</u>				
A	Strip foundations	5	CM		
D	100mm Thick ground floor slab	125	SM		
	<u>Steel reinforcement bars</u> <u>including bending, hooks, tyingwire, cutting</u> <u>spacers and supporting all in position as described</u>				
	<u>High tensile square twisted bars to B.S. 4461</u>				
E	8 mm Diameter bar	60	KG.		
F	10 mm Diameter bar	80	KG		
	<u>Mesh reinforcement</u>				
H	Fabric mesh reinforcement to B.S. 4483 ref: A142 including laps tyingwire and spacer blocks complete(measured nett-allow for laps)	125	SM		
	<u>Sawn formwork as described to:</u>				
I	Vertical sides of strip foundations	15	SM		
L	Edge of floor slab 75-150mm high	38	LM		
	Carried to Collections				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>Foundation walling</u>				
A	200mm Thick rough chisel dressed natural stone walling bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20swg x 25mm wide hoopiron in every alternate course	44	SM		
	<u>Plinth area finishes</u>				
B	12mm Thick cement and sand (1:3) wood float render to plinth area	17	SM		
C	Prepare and apply three coats black bitumastic paint to rendered area	17	SM		
	<i>Carried to collection below</i>				
	<u>COLLECTION</u>				
	Brought Forward from Page No. BW		1		
	Brought Forward from Page No. BW		2		
	Brought Forward from Page No. BW		3		
	Brought Down from Page No. BW		4 Above		
	<u>TOTAL FOR ELEMENT NO. 2 SUBSTRUCTURES CARRIED TO SUMMARY</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>ELEMENT NO. 3</u>				
	<u>REINFORCED CONCRETE SUPERSTRUCTURE WORKS</u> <u>(ALL PROVISIONAL)</u>				
	<u>Vibrated reinforced concrete</u> <u>(1:2:4/20 - 20mm aggregate) as</u> <u>described in:-</u>				
A.	Ring beam	3	CM		
	<u>Steel reinforcement bars</u> <u>including bending, hooks, tying wire, cutting, spacer</u> <u>blocks and supporting all in position</u>				
	<u>High tensile square twisted bars to</u> <u>B.S. 4461 as described in :</u>				
B	8 mm Diameter bar	102	KG.		
C	12 mm Diameter bar	203	KG		
	<u>Sawn formwork as described to :</u>				
D	Sides and soffits of ringbeam	45	SM		
	<u>TOTAL FOR</u> <u>ELEMENT NO. 3</u> <u>REINFORCED CONCRETE SUPERSTRUCTURE WORKS</u> <u>CARRIED TO SUMMARY</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>ELEMENT NO. 4</u>				
	<u>WALLING</u> <u>(ALL PROVISIONAL)</u>				
	<u>Fine chiselled natural stone walling bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20swg x 25mm wide hoopiron; with horizontal keys externally; internally left plain ready for plaster (m.s)</u>				
A	200mm Thick reinforced in every third course	111	SM		
B	150 mm Thick reinforced in every third course internally	43	SM		
	<u>Damp proof course</u> <u>Approved 200mm wide damp proof course laid to breaking joints with 150 mm laps in cement : sand (1:3)</u>				
C		42	LM		
D	Ditto 150mm wide	14	LM		
	<u>TOTAL FOR</u> <u>ELEMENT NO. 4</u> <u>WALLING</u> <u>CARRIED TO SUMMARY</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><u>ELEMENT NO. 5</u></p> <p><u>ROOFING AND RAIN WATER DISPOSAL</u></p> <p><u>(ALL PROVISIONAL)</u></p> <p><u>ROOF CONSTRUCTION</u></p> <p><u>All timber to be sawn cypress of G.S grade seasoned to an equilibrium moisture content between 9%and 15% and to a requirement of K.S 02771 of 1991 treated with approved wood preservative.</u></p>				
A	<p>100 x 50mm Wall plate on and including 10mm cement and sand (1;4) mortar bed secured to reinforced concrete ring beam (m.s) by mild steel anchor bolts (m.s)</p> <p><u>The following in Nailed triangular timber trusses spanning clear 9000 mm height 2500 mm including hoisting and placing approx. 15000 mm above floor slab level.</u></p>	30	LM		
B	150 x 50 mm trussed rafters	112	LM		
C	150 x 50 mm trussed tie beam	88	LM		
D	100 x 50 mm struts / ties	50	LM		
E	75 x 50 purlins	150	LM		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><u>Roof Covering</u></p> <p>Approved gauge 28 versatile roofing sheets laid onto and including 50 x 75 celeured treated cyprss battens at approved centres:</p> <p>A Laid in approved pattern; including raking cutting where necessary</p> <p>B 300mm socketed angle ridge or valley to match</p> <p><u>Wrot cyprss</u></p> <p>C 25 x 200 mm wide Fascia/barge board fixed to ends of rafters(m.s)</p>	<p>250</p> <p>19</p> <p>30</p>	<p>SM</p> <p>LM</p> <p>LM</p>		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><u>Rain Water disposal</u></p> <p><u>The following in plastic</u></p>				
A	150 x 100 mm plastic half round gutters fixed to fascia board with and including approved pattern brackets at 1000 mm cc	42	LM		
B	<u>Extra over</u> gutter for stopped end piece with 100 mm diameter outlet	2	NO		
C	100mm plastic pipe fixed to natural stone walling with and including mild steel brackets 600mm centres	7	LM		
E	<u>Extra over</u> down pipe for 100 mm diameter swan neck wall off set	2	NO		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><u>Extra over</u> down pipe for 100 mm diameter rain water shoe</p> <p style="text-align: right;"><i>Carried to collection</i></p> <p style="text-align: center;"><u>COLLECTION</u></p> <p>Brought Forward from Page No. BW</p> <p>Brought Forward from Page No. BW</p> <p>Brought Forward from Page No. BW</p> <p style="text-align: right;">Brought Down from</p>	2	NO		
	<p><u>TOTAL FOR</u> <u>ELEMENT NO. 5</u> <u>ROOFING AND RAIN WATER DISPOSAL</u> <u>CARRIED TO SUMMARY</u></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><u>ELEMENT NO. 6</u></p> <p><u>EXTERNAL WALL FINISHES</u> (ALL PROVISIONAL)</p> <p>12mm thick cement,sand render,with wood float finish , as described to:-</p> <p>A Concrete surfaces of gables, columns, beams, windows and doors reveals</p> <p><u>Painting and decorations</u></p> <p><u>Prepare and apply one undercoat and two finishing coats "Permacoat" or equivalent exterior quality, silicon emulsion paint on:-</u></p> <p>B Concrete surfaces of gables, columns, beams, windows and doors reveals</p>	57	SM		
	<p><u>TOTAL FOR</u> <u>ELEMENT NO. 6</u> <u>EXTERNAL WALL FINISHES</u> <u>CARRIED TO SUMMARY</u></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>ELEMENT NO. 7</u>				
	<u>INTERNAL WALL FINISHES</u> <u>(ALL PROVISIONAL)</u>				
	<u>Scrub existing Painted plastered surfaces to make it loose and free of dirt.</u>				
	Walling	55	SM		
C	Hack out joints and apply 15 mm thick gauged lime plaster (1:2:9) in two coats finished with steel trowel on natural stone walling and beams	218	SM		
	<u>Painting and decorations</u>				
	<u>Prepare and apply one undercoat and two finishing coats plastic silk Vinyl matt or equivalent emulsion paint on:-</u>				
D	Plastered surfaces	273	SM		
	<u>TOTAL FOR</u> <u>ELEMENT NO. 7</u> <u>INTERNAL WALL FINISHES</u> <u>CARRIED TO SUMMARY</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><u>ELEMENT NO. 8</u></p> <p><u>FLOOR FINISHES</u> (ALL PROVISIONAL)</p> <p><u>In situ cement and sand (1:3) screeded beds ,with steel trowelled finish, on concrete</u></p> <p>25 mm coloured screed</p>	198	SM		
	<p><u>TOTAL FOR ELEMENT NO. 8 FLOOR FINISHES CARRIED TO SUMMARY</u></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><u>ELEMENT NO. 9</u></p> <p><u>WINDOWS</u> <u>(ALL PROVISIONAL)</u></p> <p><u>Steel Casement Windows</u></p> <p><u>Purpose made steel window casements in 25 mm thick z-sections, T-sections and flat bars; complete with hinges, stays, fasteners, permanent vent with mosquito gauze and sheet metal hood etc assembled and fixed to opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and sand mortar (1:4) (Burglar proofing grilles in 25 x 25 x 3 mm SHS and framed in 50 x 25 x 3 mm RHS included)</u></p> <p>Window Size 1200 x 1300 mm high</p>	4	NO		
B	<p><u>Labour only</u></p> <p>Take from site and fix steel casement windows overall size 1200 x 1300 high as directed by the Project Manager.</p>	2	NO		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><u>GLASS & GLAZING TO METAL WITH PUTTY</u></p> <p><u>Clear sheet Glass / One way tinted on select areas</u></p> <p>3 mm thick</p>	14	SM		
C	<p><u>Prepare and apply two undercoats and one finishing coat gloss oil paint to</u></p> <p>Steel window surfaces / grilles; Internally / Externally (measured generally)</p>	28	SM		
	<p>Carried to collection</p>				
	<p><u>COLLECTIONS</u></p>				
	<p>Brought Forward from Page No. BW</p>		15		
	<p>Brought Down from</p>		Above		
	<p><u>TOTAL FOR ELEMENT NO. 9 WINDOWS</u></p>				
	<p><u>CARRIED TO SUMMARY</u></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><u>ELEMENT NO. 10</u></p> <p><u>DOORS</u> <u>(ALL PROVISIONAL)</u></p> <p><u>Steel Casement Doors</u></p> <p><u>Standard door complete with hinges, permanent vent with mosquito gauze and sheet metal hood etc assembled and fixed to opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and sand mortar (1:4) (Grille, 3 lever "Union" or approved equivalent steel lock and Glazing included)</u></p> <p>Door Overall size 1500 x 2400 mm high; Double door</p>	2	NO		
B	<p><u>Labour only</u></p> <p>Take from site and fix steel casement door overall size 1000 x 2400 high as directed by the Project Manager.</p>	2	NO		
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>Ironmongery as per Union Catalogue</u>				
	<u>Door stop</u>				
F	38mm rubber door stop fixed with rawl bolt	4	NO		
	<u>Prepare and Apply Three Coats of Gloss Oil Paint to:-</u>				
H	Steel door general surfaces	24	SM		
J	Ditto 200 to 300mm girth.	24	LM		
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>COLLECTION</u>				
	Brought Forward from Page No. BW	17			
	Brought Forward from Page No. BW	18			
	<u>TOTAL FOR</u> <u>ELEMENT NO. 10</u> <u>DOORS</u> <i>CARRIED TO SUMMARY</i>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
BUILDERS WORKS					
<u>SUMMARY</u>					
		PAGE	NO		
1	DEMOLITIONS	BW	1		
2	SUBSTRUCTURES	BW	5		
3	REINFORCED CONCRETE SUPERSTRUCTURE WORKS	BW	6		
4	WALLING	BW	7		
5	ROOFING AND RAIN WATER DISPOSAL	BW	11		
6	EXTERNAL WALL FINISHES	BW	12		
7	INTERNAL WALL FINISHES	BW	13		
8	FLOOR FINISHES	BW	14		
9	WINDOWS	BW	15		
10	DOORS	BW	17		
TOTAL FOR BUILDERS WORKS CARRIED TO GRAND SUMMARY					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>PROVISIONAL SUMS</u>				
A	Allow a Provisional Sum of for Electrical Conduiting Installations Works		SUM		20,000.00
A	Allow a Provisional Sum of for Plumbing & Drainage Works Installations Works		SUM		20,000.00
B	Allow a provisional Sum for Project Administration and Technical Team expenses		SUM		60,000.00
C	Allow a provisional Sum for Project Management Committee Expenses		SUM		40,000.00
D	Allow a Provisional sum for project branding and labelling		SUM		20,000.00
E	Allow a provisional sum for installation of 600 x 300 mm plaque made of granito including engraving of the institutions name fixed to the wall as approved by the Project Manager		SUM		13,000.00
F	Allow a provisional sum for Project Administration (P&L)		SUM		15,000.00
G	Allow for profit and attendance on item ;D, E, and f (10%)		SUM		4,800.00
H	Allow a provisional sum for Contingencies				20,000.00
	TOTAL FOR PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				212,800.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<u>GRAND SUMMARY</u>				
		PAGE	OFFICIAL USE	TENDERER'S USE	
	<u>PRELIMINARIES</u>				
1	Particular and General Preliminaries				
	<u>BUILDERS WORKS</u>				
2	Builders Works	BW/21			
	<u>PROVISIONAL SUMS</u>				
3	Provisional Sums	BW/22			
	Sub - Total	KSHS.			
	GRAND TOTAL CARRIED TO FORM OF TENDER	KSHS.			
	SAY,	KSHS.			

NAME OF TENDERER.....

ADDRESS.....

SIGNATURE.....STATUS.....

DATE.....

NAME OF WITNESS.....

ADDRESS.....

SIGNATURE.....

DATE.....