

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
<b>BUILDERS WORKS</b>					
<u>ELEMENT NO.1</u>					
<u>SUBSTRUCTURES</u>					
<u>(ALL PROVISIONAL)</u>					
<b>NOTE; (I) All work measured under this element is up to and including the floor slab but excluding the finishes thereon</b>					
A	Clear the site of all bush scrub undergrowth and small trees grub up roots and cart away or burn all arising (approx. area 81 sq. sm)	81	SM		
<u>Excavations and earthworks</u>					
B	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	81	SM		
C	Excavate for strip foundation trenches occurring not exceeding 1.5metres deep commencing from reduced level	25	CM		
D	Allow for keeping excavations free from mud and all water including spring and running water by pumping pailing or other approved means.		ITEM		
E	Allow for planking and strutting to sides of excavations		ITEM		
<b>Carried to Collections</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>Disposal</u></b>				
A	Spread excavated materials as directed	17	CM		
	<b><u>Filling</u></b>				
B	Return, fill and ram selected excavated material around foundations; using mechanical compactor where necessary	8	CM		
	<b><u>Hardcore as described</u></b>				
C	300mm Thick layer of imported hardcore filling including levelling and consolidating in 150mm layers	24	CM		
	<b><u>Blinding</u></b>				
D	50mm Thick Quarry dust blinding to the surface of hardcore;rolled smooth to receive polythene sheeting(m.s)	81	SM		
	<b><u>Insecticide treatment</u></b>				
E	'TERMIDOL' or other equal and approved chemical insecticide treatment prepared and applied according to the manufacturer's printed instructions.	81	SM		
	<b><u>Damp proof membrane</u></b>				
F	500 Gauge polythene or other equal and approved plastic sheet damp proof membrane laid over blinding(measured nett - allow for laps)	81	SM		
	<b><u>In-situ concrete work</u></b>				
	<b><u>Mass concrete (1:3:6/38-38mm aggregate)</u></b>				
G	50mm Thick blinding under strip foundations	22	SM		
	<b>Carried to Collections</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>Vibrated reinforced concrete</u></b> <b><u>(1:2:4/20-20mm aggregate) as described in:</u></b>				
A	Strip foundations	8	CM		
B	100mm Thick ground floor slab	81	SM		
	<b><u>Steel reinforcement bars</u></b> <b><u>including bending, hooks, tyingwire, cutting</u></b> <b><u>spacers and supporting all in position as described</u></b>				
	<b><u>High tensile square twisted bars to B.S. 4461</u></b>				
C	Assorted 8 - 25 mm Diameter	124	KG.		
	<b><u>Mesh reinforcement</u></b>				
D	Fabric mesh reinforcement to B.S. 4483 ref: A66 including laps tyingwire and spacer blocks complete(measured nett-allow for laps)	81	SM		
	<b><u>Sawn formwork as described to:</u></b>				
E	Edge of floor slab 75-150mm high	36	LM		
	<b>Carried to Collections</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>Foundation walling</u></b>				
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	34	SM		
	<b><u>Plinth area finishes</u></b>				
B	12mm Thick cement and sand (1:3) wood float render to plinth area	11	SM		
C	Prepare and apply three coats black bitumastic paint to rendered area	11	SM		
	<i>Carried to collection</i>	<i>below</i>			
	<b><u>COLLECTION</u></b>				
	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		
	<b><u>TOTAL FOR ELEMENT NO.1 SUBSTRUCTURES CARRIED TO SUMMARY</u></b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>ELEMENT NO. 2</u></b>				
	<b><u>REINFORCED CONCRETE SUPERSTRUCTURE WORKS</u></b> <b><u>(ALL PROVISIONAL)</u></b>				
	<b><u>Vibrated reinforced concrete</u></b> <b><u>(1:2:4/20 - 20mm aggregate ) as</u></b> <b><u>described in:-</u></b>				
A.	Beam	2	CM		
	<b><u>Steel reinforcement bars</u></b> <b><u>including bending, hooks, tying wire, cutting, spacer</u></b> <b><u>blocks and supporting all in position</u></b>				
	<b><u>High tensile square twisted bars to</u></b> <b><u>B.S. 4461 as described in :</u></b>				
B	8 mm Diameter bar	86	KG.		
C	12 mm Diameter bar	128	KG		
	<b><u>Sawn formwork as described to :</u></b>				
D	Sides and soffits of ringbeam	29	SM		
	<b><u>TOTAL FOR</u></b> <b><u>ELEMENT NO. 2</u></b> <b><u>REINFORCED CONCRETE SUPERSTRUCTURE WORKS</u></b> <b><u>CARRIED TO SUMMARY</u></b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><b><u>ELEMENT NO. 2</u></b></p> <p><b><u>WALLING</u></b> <b><u>(ALL PROVISIONAL)</u></b></p> <p><b><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></b></p> <p>200mm Thick reinforced in every third course</p>	86	SM		
	<p><b><u>TOTAL FOR</u></b> <b><u>ELEMENT NO. 2</u></b> <b><u>WALLING</u></b> <b><u>CARRIED TO SUMMARY</u></b></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><b><u>ELEMENT NO. 4</u></b></p> <p><b><u>ROOFING AND RAIN WATER DISPOSAL</u></b></p> <p><b><u>(ALL PROVISIONAL)</u></b></p> <p><b><u>CONSTRUCTION</u></b></p> <p><b><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></b></p> <p><b>A</b> 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><b><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></b></p> <p><b>B</b> 150 X 50 mm trussed rafter, Tie beam and the like</p> <p><b>C</b> 100 X 50 mm Struts / ties</p> <p><b>D</b> 50 X 50 mm purlins</p>	<p>32</p> <p>108</p> <p>24</p> <p>72</p>	<p>LM</p> <p>LM</p> <p>LM</p> <p>LM</p>		
	<b>Carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><b><u>Roof Covering</u></b></p> <p><b><u>Approved gauge 30 Galvanised Corrugated Iron roofing sheets laid onto and including 50 x 100 celcured treated cypress battens - at approved centres:</u></b></p> <p><b>A</b> Laid in approved pattern; including raking cutting where necessary</p> <p><b>B</b> 300mm socketed angle ridge or valley to match</p> <p><b>C</b> <b><u>Wrot cypress</u></b> 25 x 200 mm Fascia board fixed to ends of rafters(m.s)</p>	125	SM		
	<b>Carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>Rain Water disposal</u></b>				
	<b><u>The following in plastic</u></b>				
D	150 x 100 mm half round plastic gutter fixed to fascia board with and including approved pattern brackets at 1000 mm cc	18	LM		
E	<b><u>Extra over</u></b> gutter for stopped end piece with 100 mm diameter outlet	4	NO		
F	100 diameter plastic pipe fixed to natural stone walling with and including mild steel brackets 600mm centres	12	LM		
G	<b><u>Extra over</u></b> down pipe for 100 mm diameter swan neck wall off set	4	NO		
	<b>Carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><b><u>Extra over</u></b> down pipe for 100 mm diameter rain water shoe</p> <p><b><u>Painting</u></b></p> <p><b><u>Prime only back of wood before fixing</u></b></p>	4	NO		
B	<p>Surfaces 100-200mm girth</p> <p><b><u>Knot prime stop and prepare and apply one under coat and two finishing coats of gloss oil paint to;</u></b></p>	28	LM		
C	<p>General surfaces of steel gutter 200 - 300mm girth</p>	18	LM		
<i>Carried to collection</i>					
<b><u>COLLECTION</u></b>					
Brought Forward from Page No. BW			7		
Brought Forward from Page No. BW			8		
Brought Forward from Page No. BW			9		
Brought Down from			Above		
<p><b><u>TOTAL FOR ELEMENT NO 3 ROOFINGAND RAIN WATER DISPOSAL CARRIED TO SUMMARY</u></b></p>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><b><u>ELEMENT NO. 3</u></b></p> <p><b><u>EXTERNAL WALL FINISHES</u></b> <b>(ALL PROVISIONAL)</b></p> <p><b>12mm thick cement,sand render,with wood float finish , as described to:-</b></p> <p>Concrete surfaces of gables, columns, beams, windows and doors reveals</p> <p><b><u>Painting and decorations</u></b></p> <p><b><u>Prepare and apply one undercoat and two finishing coats "Permacoat" or equivalent exterior quality, silicon emulsion paint on:-</u></b></p>	18	SM		
B	<p>Concrete surfaces of gables, columns, beams, windows and doors reveals</p>	18	SM		
	<p><b><u>TOTAL FOR</u></b> <b><u>ELEMENT NO. 3</u></b> <b><u>EXTERNAL WALL FINISHES</u></b> <b><i>CARRIED TO SUMMARY</i></b></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>ELEMENT NO. 4</u></b>				
	<b><u>INTERNAL WALL FINISHES</u></b> <b>(ALL PROVISIONAL)</b>				
A	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	86	SM		
	<b><u>Painting and decorations</u></b>				
	<b><u>Prepare and apply one undercoat and two finishing coats plastic silk Vinyl matt or equivalent emulsion paint on:-</u></b>				
B	Plastered surfaces	86	SM		
	<b><u>TOTAL FOR</u></b> <b><u>ELEMENT NO. 4</u></b> <b><u>INTERNAL WALL FINISHES</u></b> <b><u>CARRIED TO SUMMARY</u></b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><b><u>ELEMENT NO. 5</u></b></p> <p><b><u>FLOOR FINISHES</u></b> <b>(ALL PROVISIONAL)</b></p> <p><b><u>In situ cement and sand ( 1:3) screeded beds ,with steel trowelled finish, on concrete</u></b></p> <p>25 mm coloured floor screed</p>	81	SM		
	<p><b><u>TOTAL FOR</u></b> <b><u>ELEMENT NO. 5</u></b> <b><u>FLOOR FINISHES</u></b> <b><u>CARRIED TO SUMMARY</u></b></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><u>ELEMENT NO. 7</u></p> <p><u>Steel Casement Windows</u></p> <p><u>Purpose made steel window casements in 25 mm thick z</u>  <u>- sections, T-sections and flat bars; complete with</u>  <u>hinges, stays, fasteners, permanent vent with mosquito</u>  <u>gauze and sheet metal hood etc assembled and fixed to</u>  <u>opening including cutting and pinning lugs to concrete</u>  <u>or blockwork surround and bedding frame in cement</u>  <u>and sand mortar (1:4).</u></p> <p>Window Size 2500 x 1500 mm high</p>	5	NO		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><b><u>GLASS &amp; GLAZING TO METAL WITH PUTTY</u></b></p> <p><b><u>Clear sheet Glass</u></b></p> <p>3 mm thick glass</p>	9	SM		
B	<p><b><u>Prepare and apply two undercoats and one finishing coat gloss oil paint to</u></b></p> <p>Steel window surfaces / grilles; Internally / Externally ( measured generally )</p>	9	SM		
	<p>Carried to collection</p> <p><b><u>COLLECTIONS</u></b></p> <p>Brought Forward from Page No. BW</p> <p>Brought Down from</p>		14		
	<p><b><u>TOTAL FOR ELEMENT NO. 7 WINDOWS</u></b></p> <p><b><i>CARRIED TO SUMMARY</i></b></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<p><b><u>ELEMENT NO. 8</u></b></p> <p><b><u>DOORS</u></b> <b><u>(ALL PROVISIONAL)</u></b></p> <p><b><u>Steel Casement Doors</u></b></p> <p><b><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></b></p> <p>A Door Overall size 1200 x 2100 mm high; Double door</p> <p><b><u>Prepare and Apply Three Coats of Gloss Oil Paint to:-</u></b></p> <p>B Steel door general surfaces</p>	1	NO		
	<p><b><u>TOTAL FOR ELEMENT NO 5 DOORS CARRIED TO SUMMARY</u></b></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<p><b><u>ELEMENT NO. 9</u></b></p> <p><b><u>STEEL POST</u></b> <b>(ALL PROVISIONAL)</b></p> <p><b><u>Mild Steel:</u></b></p> <p>Pre- painted mild steel 75mm diameter CHS steel post 2.7m above ground level cast at base in 1:3:6 concrete</p>	6	NO		
	<p><b><u>TOTAL FOR</u></b> <b><u>ELEMENT NO. 9</u></b> <b><u>STEEL POST</u></b> <b><i>CARRIED TO SUMMARY</i></b></p>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
<b><u>BUILDERS WORKS</u></b>					
<b><u>SUMMARY</u></b>					
		<b>PAGE</b>	<b>NO</b>		
<b>1</b>	<b>SUBSTRUCTURE</b>	<b>BW</b>	<b>4</b>		
<b>2</b>	<b>REINFORCED CONCRETE SUPERSTRUCTURE WORKS</b>	<b>BW</b>	<b>5</b>		
<b>3</b>	<b>WALLING</b>	<b>BW</b>	<b>6</b>		
<b>4</b>	<b>ROOFING AND RAIN WATER DISPOSAL</b>	<b>B W</b>	<b>10</b>		
<b>5</b>	<b>EXTERNAL WALL FINISHES</b>	<b>BW</b>	<b>11</b>		
<b>6</b>	<b>INTERNAL WALL FINISHES</b>	<b>BW</b>	<b>12</b>		
<b>7</b>	<b>FLOOR FINISHES</b>	<b>BW</b>	<b>13</b>		
<b>8</b>	<b>WINDOWS</b>	<b>BW</b>	<b>15</b>		
<b>9</b>	<b>DOORS</b>	<b>BW</b>	<b>16</b>		
<b>10</b>	<b>STEEL POST</b>	<b>BW</b>	<b>17</b>		
<b>TOTAL FOR BUILDERS WORKS CARRIED TO GRAND SUMMARY</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
<b><u>PROVISIONAL SUMS</u></b>					
A	Allow a Provisional Sum for Electrical Installation works	SUM			35,000.00
B	Allow a Provisional Sum for Project Management Team	SUM			30,000.00
C	Allow a provisional Sum for project Management Committee	SUM			35,000.00
D	Allow a Provisional sum for project sign board and approved by project manager, overall size 1200 x 1200mm, 6mm plate hold to the ground by 2NO posts made of 25 x 25 x 4mm RHS firmly secured to the ground using concrete 1:3:6 including all necessary excavations and load and cart away, painting in 3 coats oil paint.	SUM			15,000.00
E	Allow for profit and attendance on item : D,E and F	SUM			4,300.00
F	Allow a provisional sum for contingencies	SUM			10,000.00
<b>TOTAL FOR PROVISIONAL SUMS CARRIED TO GRAND SUMMARY</b>					<b>129,300.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b><u>GRAND SUMMARY</u></b>				
		<b>PAGE</b>	<b>OFFICIAL USE</b>	<b>TENDERER'S USE</b>	
	<b><u>PRELIMINARIES</u></b>				
1	Particular and General Preliminaries				
	<b><u>BUILDERS WORKS</u></b>				
2	Builders Works	<b>BW/18</b>			
	<b><u>PROVISIONAL SUMS</u></b>				
4	Provisional Sums	<b>PS/19</b>			
	Sub - Total	<b>KSHS.</b>			
	<b>GRAND TOTAL CARRIED TO FORM OF TENDER</b>	<b>KSHS.</b>			

NAME OF TENDERER.....

ADDRESS.....

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

DATE.....

NAME OF WITNESS.....

ADDRESS.....

SIGNATURE.....

DATE.....