

ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
	<u>PROPOSED 4 NO. DOOR PIT LATRINE AT GOD AWENDO PRIMARY SCHOOL IN SUBA NORTH SUB COUNTY</u>				
	<u>ELEMENT NO.1</u>				
	<u>SUBSTRUCTURE WORKS (ALL PROVISIONAL)</u>				
	<u>Excavation and Earthworks</u>				
	<u>Site clearance</u>				
A	Clear the site off grass, shrub and vegetation: cart away as directed	18	Sm		
B	Excavate soil average 200mm deep and cart away as directed	18	Sm		
C	Excavate oversite to reduce levels commencing from stripped level average 300mm deep and spread on site average 10 metres away	3	Cm		
D	Excavate foundation trenches commencing from reduced level but not exceeding 1.5mm deep	4	Cm		
E	Excavate for pit starting from reduced level not exceeding 1.5m deep and cart away	6	Cm		
F	Ditto 1.5 - 3.0metres deep	6	Cm		
G	Ditto 3.0 - 4.5metres deep	6	Cm		
H	Ditto 4.5- 6 .0 metres deep	6	Cm		
J	Extra over excavation for excavating in rock	3	Cm		
K	Return fill in and ram selected excavated materials	4	Cm		
L	Remove and cart away from site surplus excavated materials as directed	32	Cm		
	<u>Disposal of water</u>				
M	Keeping all excavation free from all water including spring or running water		Item		
	<u>Planking and strutting</u>				
N	Upholding the sides of all excavation		Item		
P	150 x 50mm thick sawn timber	28	Lm		
Q	Supply and lay GCI sheets 30 gauge x 2.0Lm (used)	8	Sm		
	Carried to Collection			Kshs	

ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
	<u>Insecticide treatment</u>				
A	Treat surface of blinded hardcore with ALDREX "48" or TERMIDOR or GLADIATOR insecticide	3	Sm		
	<u>Concrete 50mm thick blinding</u>				
B	Strip foundation	6	Cm		
	<u>Concrete works</u>				
	<u>In situ vibrated reinforced concrete 20/20 class 1;2;4</u>				
C	Strip foundations	1	Cm		
D	150mm thick bed	12	Sm		
E	Leave or make hole through 150mm thick floor slab size 300x200mm wide	4	No		
	<u>Reinforcement bars to B.S 4469 in cold rolled square twisted bars as described complete with tying wires</u>				
F	10mm diameter bars	80	Kg		
	<u>Fabric B.S 4484</u>				
G	Reference A142 mesh 200x200mm weight 2.22kg per square metre (measured net - no allowance made for laps) including bends tying wire and spacer blocks	12	Sm		
	<u>Sawn formwork to insitu concrete as described:</u>				
H	Edge of ground floor slab 75 - 150mm wide	14	Lm		
	<u>Walling</u>				
J	150mm thick approved local natural stone roughly dressed in foundation walling bedding and jointing in cement sand (1:3) mortar	16	Sm		
K	300mm thick stone hardcore filling hand packed spread leveled and consolidated	6	Cm		
	<u>Damp proofing</u>				
L	500 gauge polythene sheeting DPM laid on prepared bed ready to receive concrete	12	Sm		
	Carried to Collection			Kshs	

ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
A	150mm UPVC vent pipe	2.5	Lm		
B	Ditto elbow	1	No		
C	Balloon grafting	2	No		
D	Ditto to squatting pan ditto	1	No		
E	Ditto to inspection lid eye cover ditto	1	No		
	<u>Plinth finishes</u>				
F	15mm thick cement and sand (1:3) rendering trowelled smooth to plinth area	14	Sm		
G	Prepare and apply two coats of black bituminous paint to rendered wall	14	Sm		
	Carried to Collection			Kshs.	
	<u>COLLECTIONS</u>				
	Brought forward from GAPS/PTL/Page - 1			Kshs.	
	Brought forward from GAPS/PTL/Page - 2			Kshs.	
	Brought down from above			Kshs.	
	Total for Element No.1(Substructure)			Kshs.	
	Carried to Summary				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.2</u>				
	<u>SUPERSTRUCTURE WORKS</u>				
	<u>Walling</u>				
	<u>Quary stone walling in cement and sand (1:4) mortar reinforced with 20swgx25mm wide hoop iron in every 4 courses</u>				
A	150mm thick walls	44	Sm		
	<u>Horizontal Damp Proof course</u>				
B	150mm wide Hessian based bitumen felt as DPC weighing not less than 3.8kg/m in one layer and including levelling and bedding in cement and sand (1:3) mortar	16	Lm		
C	Copping for 150mm thick	6	Lm		
Total for Element No.2(Superstructure works)				Kshs.	

ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.3</u>				
	<u>ROOF WORKS</u>				
	<u>Construction</u>				
	<u>Sawn cypress site treated timber</u>				
A	100x50mm wall plate	11	Lm	300	
B	100x50mm rafters	14	Lm	300	
C	75x50mm purlins	22	Lm	250	
D	150x25mm wrot cypress fascia board	16	Lm	350	
E	Knot, prime, stop and supply one undercoat and two finishing coats of gloss oil paint to surfaces of timber 100 - 200mm girth	16	Lm	200	
	<u>Roof cover</u>				
F	28 G Box profile sheets blue in colour Manufactured by MRM	16	Sm	1050	

Total for Element No.3 (Roof work)			Kshs	
Carried to Summary				

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ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.4</u>				
	<u>OPENINGS</u>				
	<u>Timber Doors</u>				
A	Standard size battened softwood door shutters	4	No	3000	12,000.00
	<u>Wrot cypress</u>				
B	100X50mm rebated frame	18	Lm	450	8,100.00
C	100x50mm transome	4	Lm	450	1,800.00
	<u>Iron mongery</u>				
D	100mm steel butt hinges	8	Pcs	200	1,600.00
E	150mm pad lock bolt	4	No	250	1,000.00
F	150mm tower bolt	4	No	250	1,000.00
G	Knot prime stop and apply three coats of first quality super gloss oil paint to surfaces of timber	10	Sm	300	3,000.00
H	Ditto to surfaces of timber girth 0 - 100mm wide	28	Lm	100	2,800.00
J	Mosquito proof gauze wire fixed onto timber frame as fanlight using timber beading	4	Sm	250	1,000.00
K	Ditto but coffee tray wire ditto	4	Sm	250	1,000.00
L	40x20mm timber beading fixed onto timber fanlight surround	9	Lm	100	900.00
M	300x200mm cement sand ventilation blocks including coffee tray wire and mosquito gauze wire bedded in walls	4	No	300	1,200.00

			Kshs	35,400.00
Total for Element No.4 (Openings)				
Carried to Summary				

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ITEM	DESCRIPTION	QTTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.5</u>				
	<u>FINISHES</u>				
	<u>Walls</u>				
	<u>Gauged cement, lime and sand plaster 1:1:6 as described</u>				
A	12mm thick gauged plaster in two coats to brick wall with smooth neat finish to walls internally	56	Sm	450	
B	Prepare and apply three coats of first grade plastic emulsion paint on plastered walls internally	56	Sm	380	
	<u>Cement and sand (1:4) render as described</u>				
C	12mm thick cement sand rendering to surfaces of walls finished with wood float	11	Sm	400	
D	Ditto jambs	3	Sm	350	
E	Prepare and apply three coats of first grade plastic emulsion paint on rendered surfaces externally	14	Sm	350	
	<u>Floor</u>				
F	32mm thick cement and sand (1:3) screed finished smooth	12	Sm	480	
	<u>Keying</u>				
G	Pointing/jointing horizontal and vertical joint finished with black butimuous paint	24	Sm	450	

	Total for Element No.5(Finishes) Carried to Summary			Kshs

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ITEM	DECSRIPTION	AMOUNT (KSHS.)
	SUMMARY OF ELEMENTS	
A	TOTAL FOR ELEMENT NO.1-SUBSTRUCTURE FROM GAPS/PTL/Page-3	
B	TOTAL FOR ELEMENT NO.2-SUPERSTRUCTURE FROM GAPS/PTL/Page-4	
C	TOTAL FOR ELEMENT NO.3-ROOF WORK FROM GAPS/PTL/Page -5	
D	TOTAL FOR ELEMENT NO.4-OPENINGS FROM GAPS/PTL/Page-6	
E	TOTAL FOR ELEMENT NO.5-FINISHES FROM GAPS/PTL/Page-7	
	TOTAL FOR BUILDER'S WORK CARRIED TO GRAND SUMMARY	

GAPS/PTL/Page-8

ITEM	DESCRIPTION	FOR	FOR
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		OFFICIAL USE	CONTRACTOR'S USE
GRAND SUMMARY			
A	Builder work from GAPS/PTL /Page 8		
	Sub Total		
B	ADD V.A.T 16%		
C	Project Management By PMC	30,000.00	
D	Project Supervision	15,000.00	
E	Project Documentation	1,000.00	
F	Project Branding and Erection of Sign Post	20,000.00	
GRAND TOTAL			
CARRIED TO FORM OF TENDER			

Amount in Words Kenya Shillings:

Tenderer's Name: _____

Address: _____

Signature & Stamp: _____

Date: _____

Witness Name: _____

Address: _____

Signature: _____

Date: _____

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