

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>PROPOSED CONSTRUCTION OF A PIT LATRINE AT GATHIRU PRIMARY SCHOOL.</u>				
	<u>Substructures work.</u>				
	<u>Excavations.</u>				
A	Clear the site of all bushes and undergrowth including grubbing up of roots and disposal off as directed.	42	sm		
B	Excavate oversite average 150mm deep to remove vegetable soil load up wheel and cart away.	42	sm		
C	Excavate oversite trenches for strip foundation not exceeding 1.5metres commencing from stripped level.	12	cm		
D	Excavate pit 6.5m deep commencing from stripped level and not exceeding 1.5m deep.	15	cm		
	Ditto: 1.5m -3.0 mdeep	15	cm		
	Ditto 3.0m - 4.5m deep	15	cm		
	Ditto: 4.5m - 6m deep	15	cm		
	Ditto 6m - 6.5m deep	15	cm		
E	Compact and grade bottoms of excavations to falls.	42	sm		
F	Return , fill and ram with selected excavated materials around excavations.	4	cm		
G	Load and cart away surplus excavated materials and spread on site as directed.	60	cm		
H	250mm imported hardcore filling handpacked well watered and compacted laid in layers of 125mm thick.	4	cm		
I	50mm thick murrum layers or other equal and approved blinding materials to the surface of hardcore rolled smooth to receive polythene sheetings.	16	sm		
J	Treat the surface of blinding hardcore with an approved anti-termite treatment	16	sm		
K	500 gauge polythene sheeting with sides and end laps as described laid on blinding materials.	16	sm		
	TOTAL CARRIED TO CORRECTION		PG1		

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
A	Allow for keeping the excavation free from mud and all water.		ITEM		
B	Allow for plunking and strutting to uphold sides of excavations.		ITEM		
	<u>Plain concrete (1: 4: 8) in</u>				
C	50mm thick blinding to foundations	16	SM		
	<u>Vibrated reinforced concrete (1:2;4) as described in:</u>				
D	Strip footing 200mm thick	2	CM		
E	Ring beams and tie beams.	6	CM		
F	150mm thick suspended slab.	42	SM		
	<u>Sawn formwork to:</u>				
G	Soffits the of slab	42	sm		
H	Sides and soffits of beams	12	sm		
I	Edges of floor bed 75-150mm high	18	lm		
	<u>Fix only bars reinforcement including bending hooks tyingwire cutting spacers blocks and supporting all in position</u>				
	<u>High tensile square twisted bars B,S 4461 as described in:</u>				
J	8mm diameter bars	160	kg		
K	10mm diameter bars	522	kg		
L	12mm diameters bars	102	kg		
M	Leave or form 200 x 200 mm opening in 100mm thick suspended concrete slab.	12	no		
	TOTAL CARRIED TO CORRECTION		PG2		

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>PIT AND FOUNDATION WALLING</u>				
	<u>Natural stone (rough chiesel dresed) walling in cement and sand (1:3) mortar and including reinforced with 20 x 3mm thick hoop iron in every alternate course in:</u>				
A	200mm thick foundation wall.	185	sm		
	<u>plinths</u>				
B	12mm thick cement and sand (1:3) plasters to plinths.	8	SM		
C	Prepare and apply three coats bituminous paint to plastered plinths.	8	sm		
	<u>Plaster 12mm thick 2 no coatwork 9mm first coat of cement sand (1:6) 3mm second coat of cement and lime putty (1: 10) steel trowelled to concrete or blockwork base generally to:</u>				
D	Pit walls internaly.	185	SM		
	TOTAL CARRIED TO CORRECTION			PG3	

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>SUPERSTRUCTURES WALLING</u>				
A	150mm wide approved quality 3- ply bituminous felt damp proof course under walls.	25	lm		
B	100mm wide ditto;	18	lm		
	<u>Machine cut dressed stones walling in cement and sand (1:4) mortar including reinforcing with 20 x3mm thick hoop iron in every alternate course.</u>				
C	150mm thick walling	76	sm		
D	100mm thick walling	32	sm		
	<u>FRAMES</u>				
	<u>Vibrated reinforced concrete (1: 2: 4/20-20mm aggregate a described in:</u>				
E	Ring beam	5	cm		
	<u>Steel reinforcement</u>				
	<u>Steel reinforcement as described including cutting to length bending and fixing including all necessary tying wires and spacers blocks (all provisional)</u>				
	<u>High tensiles square twisted bars b,s 4461 as described in;</u>				
F	12mm diameter	186	kg		
G	8mm diameter	126	kg		
	<u>Sawn formwork as described to:</u>				
H	Sides and soffits of ring beams (provisional)	28	sm		
	TOTAL CARRIED TO CORRECTION		PG4		

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>ROOFING WORK</u>				
A	28 gauge galvanised corrugated iron sheets as "dumuzas" or equaly and approved fixed onto purlins	48	sm		
B	Ditto: translucent sheets	4	sm		
C	Ditto: standard ridge cap	7	lm		
	<u>The following in pressure impregnated second grade sawn cypress timber well seasoned /celcured.</u>				
D	100 x 50mm rafters @ 1.2 c/c	40	lm		
E	Ditto tie beams	32	lm		
F	75 x 50mm struts and ties	36	lm		
G	Ditto purlins	26	lm		
H	100 x 50mm wall plate bolted to wall with and including 12mm diameter bolts 160mm long.	28	lm		
	<u>Fascia board</u>				
i	150 x 25mm thick wrot cypress fascia /barge boards fixed to ends of rafters(m/s).	32	lm		
	<u>Painting</u>				
	<u>knot, prime stop prepare and apply three coats oil gloss paint to:</u>				
J	Surfaces of timber 100-200mm girth.	32	lm		
	TOTAL CARRIED TO CORRECTION			PG5	

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>RAIN WATER GOODS.</u>				
A	150mm Diameter heavy gauge UPVC rain water gutter fixed to fascia board with holder bats @600cc.	15	lm		
B	Extra over ditto for angles.	6	no		
C	Ditto for stopped gutter ends.	4	no		
D	100mm diameter heavy gauge UPVC rain water down pipe fixed to wall with clips at 900cc.	12	lm		
E	Extra over down pipe for swanneck projecting	6	no		
F	Ditto shoe	6	no		
G	ditto swanec bed	6	no		
TOTAL CARRIED TO CORRECTION				PG6	

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>DOORS</u>				
A	Fix only 760 x 2030 x 45mm match boarded ledged and braced door in prime grade wrot cypress timber	12	no		
	<u>Wrot cypress or other equal and approved :</u>				
B	100mm x 50mm frame with two labours plugged.	64	lm		
	<u>Fix only the following ironmongery with screws to match (all to approval)</u>				
C	Lever Mortice lock complete with set lever brass.	12	no		
D	100mm steel hinges .	12	prs		
	<u>STEEL CASEMENT DOORS</u>				
	<u>Fabricate, deliver and install the following purpose made steel casement doors (to archi detail) to comply to B.S 990 obtained from an approved manufacturer primed with red oxide primer before deliver to site complete with hinges handles catches</u>				
E	Doors size 1800 x2500mm	2	no		
	<u>Painting and decoration</u>				
	<u>Prepare and apply three coats oil paint full gloss to crown solo or other equal and approved to:</u>				
F	General surfaces of steel casement doors and timber.	56	sm		
	<u>GRILL WINDOWS</u>				
	<u>Fabricate deliver and fix the following pupose made mild steel casement grill windows standard metal section approved iron mongery and one coat manufacturer primer</u>				
G	Window overall size 1300 x 1000mm high	6	no		
	<u>Prepare and apply three coats oil paint full gloss to crown solo or other equal and approved to:</u>				
H	General window surfaces	4	sm		
	TOTAL CARRIED TO CORRECTION			PG7	

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>FINISHES</u>				
	<u>FLOORS</u>				
	<u>Cement and sand (1:4) screed smooth trowelled including red oxide additive to approval.</u>				
A	38mm thick	42	sm		
B	100 X 20mm skirting	26	lm		
	<u>WALLS FINISHES.</u>				
	<u>Plaster 12mm thick 2 no coatwork 9mm first coat of cement sand (1:6) 3mm second coat of cement and lime putty (1: 10) steel trowelled to concrete or blockwork base generally to:</u>				
C					
D	Walls internaly.	160	sm		
	<u>External</u>				
	Extra over stone walling for neat recessed horizontal key in cement mortar (1:3).				
E		56	sm		
F	<u>13mm thick Cement sand (1:3) plaster to:</u>				
	Rendered general surfaces of concrete.				
G	Ditto: To walls externaly	16	sm		
	<u>Painting and decoration</u>				
	<u>prepare and apply three coats of silk vinly paint to crown solo or other equal and approved to:</u>				
H	General surfaces of plastered walls internaly	160	sm		
I	General surfaces of rendered concrete frames externaly	12	SM		
	TOTAL CARRIED TO CORRECTION			PG8	

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
	<u>SUMMARY PAGE</u>				
A	SUBSTRUCTURES WORK				
B	EXTERNAL AND INTERNAL WALLING				
C	ROOFING WORK				
D	DOORS AND WINDOWS				
E	ALL FINISHES				
TOTAL BUILDERS WORK					
	<u>PROVISIONAL SUM</u>				
A	Allow provisional sum of fifty thousand (50,000) only for electrical work to deducted as directed by the project manager.				30,000
B	Allow a provisional sum of forty thousand only for project management expenses to be deducted as directed by the project manager.				30,000
C	Allow provisional sum of seven thousands for project branding to be deducted in whole or by part as directed by the project manager.				7,000
TOTAL PROVISIONAL SUM					67,000
TOTAL CARRIED TO CORRECTION				PG9	

ITEM	DESCRIPTION	QTYS	UNITS	RATES	AMOUNT
A	<u>GRAND SUMMARY</u>				
	TOTAL BUILDERS WORK				
	TOTAL PROVISIONAL SUM				
	TOTAL CARRIED TO FORM THE TENDER				
A	TOTAL AMOUNT IN WORDS.....				
B	CONTRACTORS NAME.....				
C	ADDRESS.....				
D	DATE..... SIGNATURE..... STAMP.....				
				PG10	