

S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT (NGN)	AMOUNT (USD)
	<b>PROPOSED SECURITY ROOM EXPANSION</b>					
	<b>ELEMENT 1</b>					
	<b>DEMOLISON AND RECONSTRUCTION(All Provisional).</b>					
	<b><u>SITE PREPARATION</u></b>					
A	Demolish wall area at rear end of gate house and cart away debris  Rear end masonry wall as well as screen wall is to be removed but all existing columns remain in place. 1200mm part of the perimeter fencing is also to be opened up (this area should be cordoned off around work perimeter and all work at all times must be within the closed envelope)	1	Ls		0.00	0.00
B	Deposite in temporary spoil heap for re use on under structure of building filling with gravel not exceeding 10mm crushed stone	21.4	m <sup>3</sup>		0.00	0.00
		4	m <sup>3</sup>		0.00	0.00
	<b><u>EXCAVATIONS AND EARTHWORK</u></b>					
C	Excavate trench for foundation starting from removal of interlocks to stripped soil level and not exceeding 1m deep from top of concrete floor	22	m <sup>3</sup>		0.00	0.00
D	Ditto pit size 1200mm x 1200mm (2Nr)	6	m <sup>3</sup>		0.00	0.00
E	Remove surplus excavated materials from site.	16	m <sup>3</sup>		0.00	0.00
F	Select excavate materials backfilling around foundations.	3	m <sup>3</sup>		0.00	0.00
	<b><u>FILLING</u></b>					
G	300mm Laterite earth filling to make up level compacted in layer of 150mm thick	8	m <sup>3</sup>		0.00	0.00
	<b>CONCRETE WORK</b>					
	<b><u>Plain in situ concrete (1:2: 4 - 19mm aggregate)</u></b>					
	<b><u>developing minimum 21 N/sq.mm works strength at 28 days in (Grade 20).</u></b>					
H	Foundation footing 230mm thick	2	m <sup>3</sup>		0.00	0.00
I	50mm Plain in situ concrete blinding at the bottom of Column bases.	1.2	m <sup>3</sup>		0.00	0.00
	<b><u>Reinforced in situ concrete (1:2:4 -20mm aggregate)</u></b>					
	<b><u>developing minimum 21 N/sq.mm works strength at 28 days (Grade 25)</u></b>					
J	Column bases and Beams	8	m <sup>3</sup>		0.00	0.00
K	Column starter	2	m <sup>3</sup>		0.00	0.00
L	150mm bed/step	3	m <sup>3</sup>		0.00	0.00
	<b><u>Sawn formwork to</u></b>					
A	Vertical sides of column bases	16	m <sup>2</sup>		0.00	0.00
B	Ditto column starter	4	m <sup>2</sup>		0.00	0.00
C	Ditto Edges of ground Slab 150mm wide/Riser	16	m		0.00	0.00
	<b><u>High yield deformed bar reinforcement to B.S 4489 in</u></b>					
	<b><u>In column bases</u></b>					
D	12mm Diametre bar	88	kg		0.00	0.00

	<b><u>In column starter</u></b>					
E	10mm in links	18	kg		0.00	0.00
	<b><u>In Ground Slab</u></b>					
F	Mesh fabric to B.S.4483 reference A252 (3.5mm) spaced at 200mm centers both ways with 150mm side and end laps (measured net: no. allowance made for laps) in floor	16	m <sup>2</sup>		0.00	0.00
	<b>BLOCK WORK</b>					
	<u>Hollow sandcrete block work filled with weak concrete(1:4:8-20mm aggregate)</u>					
G	225mm wall.	58.4	m <sup>2</sup>		0.00	0.00
	<b><u>External Finishing</u></b>					
	<b>Plastered/Rendered/Roughcast coatings</b>					
	<b><u>12mm thick cement and sand (1:4) smooth rendering to general surfaces complying to Engineers' details including joints with existing wall</u></b>					
H	Wall	106	m <sup>2</sup>		0.00	0.00
	<b><u>Painting / Clear Finishing</u></b>					
	<b>Apply Premium Gauge emulsion paint after screeding wall surface in coats to rendered walls, complying to Architect's details(4litres/20sq.m).</b>					
K	Screeding and Apply emulsion paint	148	m <sup>2</sup>		0.00	0.00
	<b><u>Sand cement/Concrete/ Granolithic screeds / Floorings</u></b>					
	<b><u>38mm thick cement and sand (1:4) floated bed to general surfaces to receive further finishes</u></b>					
L	Internal	16	m <sup>2</sup>		0.00	0.00
	<b><u>12mm thick cement and sand (1:4) floated bed to general surfaces to receive further finishes</u></b>					
M	Internal	16	m		0.00	0.00
	<b><u>Vitrified ceramic floor tiles size 300mm x 600mm laid on cement and sand beds in approved pattern</u></b>					
N	Internal	16	m <sup>2</sup>		0.00	0.00
O	Skirtings; 75mm high including cement mortar backing	5	m		0.00	0.00
<b>S/NO</b>	<b>DESCRIPTIONS</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>	
	<b>ELEMENT 2</b>					
	<b>ROOF STRUCTURE/OPENINGS</b>					
	<b><u>Reinforced in situ concrete (1:2:4 -20mm aggregate) developing minimum 21 N/sq.mm works strength at 28 days (Grade 25)</u></b>					
A	Roof beam and parapet concrete fascial (clearly bonded iron joinery between existing and new works is expected at all joints)	3	m <sup>3</sup>		0.00	0.00
	<b><u>Sawn formwork to :</u></b>					
B	Sides of Roof beam	6	m <sup>2</sup>		0.00	0.00
C	Ditto to Curves surfaces of concrete fascial	4	m <sup>2</sup>		0.00	0.00
	<b><u>High yield deformed bar reinforcement to B.S 4489 in:-</u></b>					
	<b><u>In roof beam</u></b>					
D	12mm Diametre bar	11	kg		0.00	0.00
E	10mm Ditto bar	21	kg		0.00	0.00

	<b>Burglar Proofing (Iron mongery)</b> Purpose made metal burglar-proofed grille in size 25mm x 25mm hollow square pipe (heavy guage) welded vertically at 150mm centres and horizontally at 200mm centres, framed complying to Engineer's details, built into blockwork and pointed in cement sand mortar, rates to include gloss paint				
F	Window size 750mm x 750mm high	3	Nr	0.00	0.00
G	4868mm x 3000mm wall grid (external)	1	Nr	0.00	0.00
H	4737mm x 3000mm wall grid (internal)	1	Nr	0.00	0.00
I	<b>Metal Door</b>  Supply and install Standard steel Locally Fabricated Door well finished Surface Complying to Engineers Details with locks, works including Building into blockwork with cement sand mortar, part fixed with single leaves opening, Overall size 1200mm x 2100mm high for security building and exit to executed by a Nominated sub-contractor.	3	Nr	0.00	0.00
J	Provide and install conduit cabling and wiring for 13A (3 points), 15A (2 points), 2 interior luminant lighting points interior and 2 exterior lighting points	1	Ls	0.00	0.00
K	Fabricated metal turnstile	1	Ls	0.00	0.00
L	provision of temporary works (scaffolding, cordoning the site and net coverings)	1	Ls	0.00	0.00
<b><u>TOTAL</u></b>				-	-
	<b>ATTN: Each vendor has the duty of care for all workmen, safety standards, visibility, signs, Ppes and daily documentation of Job Hazard Analysis is mandatory</b>				