

S/NO	DESCRIPTIONS	QTY	UNIT	UNIT COST (NGN)	TOTAL COST (NGN)
	WOMEN VOCATIONAL CENTER, YOLA				
	ELEMENT No. 1				
	SUBSTRUCTURE(All Provisional).				
	SITE PREPARATION				
A	Excavate over site to remove vegetable top soil average 150mm deep and remove debris from site and level compation	2150	m ²		0.00
B	Deposite in temporary spoil heap for re use.	18	m ³		0.00
	EXCAVATIONS AND EARTHWORK				
C	Excavate trench for foundation starting from stripped soil level and not exceeding 1.5metres deep.	620	m ³		0.00
D	Remove surplus excavated materials from site.	420	m ³		0.00
E	Select excavate materials backfilling around foundations.	200	m ³		0.00
	FILLING				
F	300mm Laterite earth filling to make up level compacted in layer of 150mm thick	325	m ³		0.00
G	150mm thick Hardcore fillings to make up level	1150	m ²		0.00
	SURFACE TREATMENT				
H	Level and compact bottom of excecavation to receive foundation footing	77	m ²		0.00
I	Prepare and apply `Dieldrex` or similar equal and approved anti-termite treatment to surface of excecavations	77	m ²		0.00
	CONCRETE WORK				
	Plain in situ concrete (1:2: 4 - 19mm aggregate) developing minimum 21 N/sq.mm works strength at 28 days in (Grade 20).				
J	Foundation footing 150mm thick	98	m ³		0.00
K	bases.	2	m ³		0.00
	Vibrated reinforced in situ concrete (1:2:4 -20mm aggregate) developing minimum 21 N/sq.mm works strength at 28 days (Grade 25)				
L	Column bases	2	m ³		0.00
M	Column starter	2	m ³		0.00
N	150mm bed/step	98	m ³		0.00
	Carried to collections				0.00

S/NO	DESCRIPTIONS	QTY	UNIT		AMOUNT
	<u>Sawn formwork to</u>				
A	Vertical sides of column bases	12	m ²		0.00
B	Ditto column starter	16	m ²		0.00
C	Ditto Edges of ground Slab 150mm wide/Riser	365	m		0.00
	<u>High yield deformed bar reinforcement to B.S 4489 in</u>				
	<u>In column bases</u>				
D	12mm Diametre bar	152	kg		0.00
	<u>In column starter</u>				
E	16mm Diametre bar	205	kg		0.00
F	10mm in links	48	kg		0.00
	<u>In Ground Slab</u>				
G	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 and Damp	1870	m ²		0.00
	BLOCK WORK				
	<u>Hollow sandcrete block work filled with weak concrete(1:4:8-20mm aggregate)</u>				
H	225mm wall.	711	m ²		0.00
	<u>External Finishing</u>				
	<u>Plastered/Rendered/Roughcast coatings</u>				
	<u>12mm thick cement and sand (1:4) smooth rendering to general surfaces complying to Engineers' details</u>				
I	Wall, 350mm wide	237	m ²		0.00
	<u>Painting / Clear Finishing</u>				
	<u>Premium Gauge emulsion paint applied in coats to rendered walls, complying to Engineers' details(4litres/20sq.m).</u>				
J	Apply emulsion paint	237	m ²		0.00
	Carried to collections				0.00
	<u>COLLECTION</u>				
	Page/1				0.00
	Page/2				0.00
	<u>Substructure carried to Summary</u>				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELEMENT No.2				
	FRAME STRUCTURE				

	<u>Reinforced in situ concrete (1:2:4 -20mm aggregate)</u>				
	<u>developing minimum 21 N/sq.mm works strength</u>				
	<u>at 28 days (Grade 25)</u>				
A	Column	28	m ³		0.00
B	Beam (Size 225mm x 300mm deep)	13	m ³		0.00
	<u>Sawn formwork to</u>				
C	Vertical sides of column	315	m ²		0.00
D	Ditto sides and soffit of beam	213	m ²		0.00
	<u>High yield deformed bar reinforcement to B.S 4489 in</u>				
	<u>In column</u>				
E	12mm Diametre bar	1215	kg		0.00
F	10mm in links	618	kg		0.00
	<u>Frame structure carried to summary</u>				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT No.3</u>				
	<u>BRICK/BLOCK WALLING</u>				
	<u>Sandcrete hollow blockwork in stretcher bond, bedded in cement and sand mortar mix (1:6) flush pointed</u>				
A	225mm wall	1080	m ²		0.00
B	150mm wall	316	m ²		0.00
	<u>Internal and external walls carried to summary</u>				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT No.4</u>				
	<u>ROOF STRUCTURE</u>				
	<u>Reinforced in situ concrete (1:2:4 -20mm aggregate)</u>				
	<u>developing minimum 21 N/sq.mm works strength</u>				
	<u>at 28 days (Grade 25)</u>				
A	Roof beam	11	m ³		0.00
	<u>Sawn formwork to :</u>				
B	Sides of Roof beam	177	m ²		0.00
C	Ditto to Curves surfaces of concrete fascia	225	m ²		0.00
	<u>High yield deformed bar reinforcement to B.S 4489 in:-</u>				
	<u>In roof beam</u>				
D	12mm Diametre bar	320	kg		0.00
E	10mm Ditto bar	185	kg		0.00

	<u>In Concrete fascial</u>				
F	12mm Diametre bar	140	kg		0.00
	<u>Carpentry</u>				
	<u>Sawn seasoned and solignum-treated Hardwood in pitched roof members</u>				
G	Tie beam 50mm x 150mm @ 1200mm centres	1480	m		0.00
H	Rafters 50mm x 100mm @ 1200mm centres	865	m		0.00
I	Struts /King post 50mm x 150mm	2550	m		0.00
J	Purlins 50mm x 75mm @ 900mm centres	1420	m		0.00
	<u>Aluminium covering:</u>				
K	0.55mm guage Long span Aluminium roofing sheets fixed to hooks and bolts including covering, capping and other accessories	1650	m ²		0.00
	<u>Roof Structure carried to summary</u>				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT No.5</u>				
	<u>WINDOWS</u>				
	<u>Reinforced in situ concrete (1:2:4 -20mm aggregate)</u>				
	<u>developing minimum 21 N/sq.mm works strength</u>				
	<u>at 28 days (Grade 25)</u>				
A	Lintel/sills	12	m ³		0.00
	Sawn formwork to :				
B	Sides and soffit of lintel	168	m ²		0.00
	High yield deformed bar reinforcement to B.S 4489 in:-				
	<u>In lintel</u>				
C	12mm Diametre bar	512	kg		0.00
D	8mm Ditto bar	215	kg		0.00
	<u>Metal Windows</u>				
	tinted glass with flyscreen; complying to Consultants details. Works include building into blockwork and concrete surround with cement sand mortar, to be carried out by a Nominated sub-contractor				
E	Window size 2700mm x 1500mm high	13	Nr		0.00
F	Window size 1500mm x 1500mm high	25	Nr		0.00
G	Window size 1200mm x 1500mm high	44	Nr		0.00
H	Window size 600mm x 600mm high	24	Nr		0.00
	<u>Burglar Proofing</u>				

	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 Architect's details, built into blockwork and pointed in cement sand mortar, rates to include gloss paint				
I	Window size 2700mm x 1500mm high	13	Nr		0.00
J	Window size 1500mm x 1500mm high	25	Nr		0.00
K	Window size 1200mm x 1500mm high	44	Nr		0.00
L	Window size 600mm x 600mm high	24	Nr		0.00
Window Carried to summary					0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELEMENT No.6				
	DOORS/OPENING				
	Reinforced in situ concrete (1:2:4 -20mm aggregate)				
	developing minimum 21 N/sq.mm works strength				
	at 28 days (Grade 25)				
A	Lintel	8	m ³		0.00
	Sawn formwork to :				
B	Sides and soffit of lintel	76	m ²		0.00
	High yield deformed bar reinforcement to B.S 4489 in:-				
	In lintel				
C	12mm Diametre bar	213	kg		0.00
D	8mm Ditto bar	98	kg		0.00
	Metal Door				
E	Supply and install Standard steel Locally Fabricated Door well finished Surface Complying to Architect Details, works including Building into blockwork with cement sand mortar,part fixed with single leaves opening, Overall size 1200mm x 2100mm high,to excecuted by a Nominated sub-contractor.	10	Nr		0.00
	Doors				
F	flush doors, covered both sides with wrought finished veneer plywood, and lipped on all edges in pre-treated hardwood fixed to door metal frame,works including Building into blockwork with cement sand mortar,doors single leaves, Overall size 900mm x 2100mm high.	35	Nr		0.00
G	Aluminium glazed flush doot complete with frame and lock 45mm thick solid core flush doors, covered both sides with wrought finished veneer plywood, and lipped on all edges in pre-treated hardwood fixed to door metal frame,works including Building into blockwork with cement sand mortar,doors single leaves, Overall size 750mm x 2100mm high.	32	Nr		0.00
Doors/Openings carried to summary					0.00

S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELEMENT No.7				
	FITTINGS AND FIXTURES				
	Reinforced in situ concrete (1:2:4 -20mm aggregate)				
	developing minimum 21 N/sq.mm works strength				
	at 28 days (Grade 25)				
A	In wardrobe slab 100mm thick	14	m ³		0.00
	<u>Sawn formwork to :</u>				
B	Soffit of Wardrobe slab	121	m ²		0.00
C	Ditto Edges of slab not exceeding 250mm wide.	192	m		0.00
	<u>High yield deformed bar reinforcement to B.S 4489 in:-</u>				
	<u>In lintel</u>				
D	10mm Diametre bar	192	kg		0.00
	General Fixtures/Furnishings equipment				
E	Include a prime cost sum for composite wardrobe units, in veneer-finished quality plywood or other approved hardwood products, comprising compartments fitted with shelves and door leaves with and including all necessary iron mongery; all to Engineers specification	24	Nr		0.00
	Fittings and fixtures Carried to summary				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELEMENT No.8				
	WALL FINISHES				
	Plastered/Rendered/Roughcast coatings				
	12mm thick cement and sand (1:4) smooth rendering to general surfaces complying to Engineers' details				
	Internal Works				
A	Walls. Width exceeding 300mm wide	1830	m ²		0.00
	Stone/Concrete Quarry/Ceramic tilling/ Mosaic				
	Approved glazed ceramic wall "spanish" tiles size 200mm x 300mm x 6mm thick, laid on cement and sand backing in approved pattern				
B	Walls. Width exceeding 300mm wide	985	m ²		0.00
	PAINTING				
C	Prepare and apply three coats of quality emulsion paint on rendered walls	1830	m ²		0.00
	External Works				
D	Walls,Width exceeding 300mm wide	1045	m ²		0.00
	PAINTING				
E	Prepare and apply three coats of quality emulsion paint on rendered walls	1355	m ²		0.00

	Wall finishes carried to summary				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELEMENT No.9				
	CEILINGS FINISHES				
	Plastered/Rendered/Roughcast coatings				
	12mm thick cement and sand (1:4) smooth rendering to rendered surfaces complying to Architect's details.				
A	Soffits of floor slab/top of wardrobe slab, width exceeding 300mm	460	m ²		0.00
	Carpentry				
	Sawn treated hardwood in ceilings				
B	Noggins 50mm x 50mm (internally)	1150	m		0.00
	Suspended Ceilings				
	Gypsum Plaster of paris to ceilings for Admin				
C	Ceilings (Internally) first floor with cornices	640	m ²		0.00
D	Ceilings (internal) hardwood on 600x600 fibre cement sheets	960	m ²		0.00
	External ceilings				
E	Chinese Pvc ceilings	211	m ²		0.00
	Ceiling finishes carried to summary				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELEMENT No.10				
	FLOOR FINISHES				
	Sand cement/concrete/Granolithic screeds/flooring				
	38mm thick cement and sand (1:4) floated bed to general surfaces to receive further finishes				
A	Floors, Level not exceeding 15 ⁰ from horizontal	725	m ²		0.00
	Stone/Concrete Quarry/Ceramic tilling/ Mosaic				
	Approved glazed ceramic floor tiles size 300mm x 300mm x 6mm thick, laid on cement and sand backing in approved pattern(Rooms/Toilets/Kitchen/entrance Hall)				
B	Floors, Level not exceeding 15 ⁰ from horizontal	426	m ²		0.00
	Approved glazed Vitrified floor tiles size 600mm x 600mm x 6mm thick, laid on cement and sand backing in approved pattern(Classrooms/Dining/Offices/terrace)				
C	Floors, Level not exceeding 15 ⁰ from horizontal	825	m ²		0.00
	Floor finishes carried to summary				0.00
S/NO	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	SUMMARY				
A	SUBSTRUCTURE				0.00

B	FRAME STRUCTURE				0.00
C	WALLS				0.00
D	ROOF STRUCTURE				0.00
E	WINDOW				0.00
F	DOOR				0.00
G	FITTING AND FIXTURES				0.00
H	WALL FINISHES				0.00
I	CEILINGS FINISHES				0.00
J	FLOOR FINISHES				0.00
<u>TOTAL</u>					0.00