

RENOVATION/ RAHABILITATION OF SEYP SHELTER @ OREDO LGA- BENIN EDO STATE.

S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
ELEMENT NO. 1 : PRELIMINARIES & DEMOLITION					
a	Allow for the mobilization and demolization of equipment for works		sum		0
b	Allow for the careful removal of the existing damaged roofing sheet, fascia, ceiling boards in preparations for the installation of new roofing sheets		sum		0
c	Allow for the careful chieseling of shelter room to create door opening of 750 x 2100 mm to access toilet and properly render and introduce beam of 230mm x 230 mm for the door area.		sum		0
Preliminaries and Demolition to Summary:					₦ -
S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
2	ELEMENT NO. 2: Reinforced Concrete Design (RCD)				
<u>IN SITU CONCRETE/LARGE PRECAST CONCRETE</u>					
<u>IN SITU CONCRETE</u>					
a	Allow for the construction of concrete ramp with gradient = or < 10 degrees to ease access for PLwD's.	1.84	m3		-
b	Allow for the installation of stainless steel handrail for the ramp : 304 grade of 50 mmm for the top rail and the stand and 16 mm for the runners with all accessories and installations works costed together	4	m		-
To Collection					-
S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
3	ELEMENT NO. 3: Roofing Works				
<u>ROOF</u>					
<u>0.55 Guage coloured longspan Aluminium sheet roofing laid with 150mm end and side lap and nailed on wooden trusses with accessories and installation</u>					
a	Roof covering	420	m2		0
b	Eaves angle installed to the roofing sheets edges	74	m		0
c	Ditto: Ridge Cappings	30	m		0
<u>CARPENTRY/TIMBER FRAMING /FIRST FIXING</u>					
d	50x100mm hardwood timber -rafter support	250	m		-
e	50x75mm hardwood timber (purlins)	360	m		-
f	50x50mm hardwood timber (noggings)	280	m		-

g	25x300mm hardwood timber (Fascia boards)	85	m		-
Roofing workd to Summary:					-
S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
4	ELEMENT NO. 4: Windows and Doors				
	<u>WINDOWS</u>				
	<u>Steel Burglar Proofing</u>				
	<u>Allow for the painting of existing burglary proof.</u>				
a	Size: 1200 x 1200 mm for painting of burlary	16	No.		-
b	Size 600 x 600	6	No		-
c	Ditto : For the Main Entrance Burglary works, minor mainatenace and painting works.	16	m2		-
d	Allow for the fabrication of visibility sign post in the premises made of 75 mm CGI pipes stand and pan of size 4 x5 feet with graphics work of IOM and donor logo + installation works	1	sum		-
	<u>Fly Screen Installation</u>				
	Allow for the fabrication and installation of screen net for the windows				
e	Size: 1200 x 1200 mm	16	No		-
f	Size 600 x 600 mm	6	No		-
	<u>DOOR</u>				
	<u>PURPOSE AMERICAN SECURITY DOORS</u>				
	<u>American security doors with all accessories and installations works</u>				
	<u>Doors</u>				
g	size 900 x 2100 mm high overall	2	No		-
	<u>Provide and install 44mm thick HDF Sem-solid core flush door complete with 25mm x 300mm wrought hard wood frame/linning' 20mm moulded architave complete with all necessary ironmongery with polishing as described in:</u>				
h	Ditto size 900x2100mm high	10	No		-
i	Ditto size 750x2100mm high	6	No		-
Windows & Doors to Summary:					-
S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
5	ELEMENT NO. 5: Finishes				
	<u>CEILING WORKS</u>				
	<u>ALL</u>				
a	600 x 600 suspended ceiling tiles fixed on exposed aluminum grids in accordance with the manufacturer's specification for the main building.	320	m2		0
b	Ditto: Brazilian ceiling boards for the veranda and eaves of the exterior Brazilian ceiling boards fixed on nogging with battings	99.6	m2		0
	<u>WALL FINISHES</u>				
	<u>Surface Finishes</u>				
	<u>PLASTERED/RENDERED/ROUGH CAST COATINGS</u>				
	<u>Render: Cement and Sand (1:3): external and Internal</u>				
c	Exterior of the building	230	m ²		-

	Wall Tiles				
	300 x 300 x 8mm thick polish ceramic floor tiles of appropriate colour laid on screeded bed with cement & sand mortar (1:3). (measured separately)				
d	Veranda of the main building : Round the building with the beddings on existing block work subject to approval of tiles sample	26.64	m2		0
	PAINTING AND DECORATION				
	INTERNAL WALL & EXTERNAL				
	Painting Works				
	Painting to wall shall be measured in square meters. Paint shall be supplied to site in seal containers and approved by the engineer. The rate shall include supply of all materials, workmanship, surface preparations by applying 3-5mm thickness of plaster of paris screed on the walls and protection of painted surfaces .				
	Internal walls				
e	3-5 mm thick screeding inpreparation to receive painting	296	m2		-
f	One undercoat and two coat -Berger satin paint for internal walls in the buidling.	296	m2		-
	External walls				
g	3-5 mm thick screeding inpreparation to receive painting	188	m2		-
h	One undercoat and two coat fine coat emulsion paint for internal walls in the buidling.	188	m2		-
	Finishes to Summary:				-
S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
6A	ELEMENT NO. 6: Mechanical Works				
	MECHANICAL INSTALLATIONS				
	SANITARY APPLIANCES/FITTINGS				
	Colours of fixtures and appliances shall be white except otherwise specified by the architect to match Architect's colour schedule.				
	Water Closet (CLOSE COUPLE)				
a	"Armitage shanks" or "sweet homes " size 500 x 700mm reflection close coupled toilet suits, set tube nozzle and other accessories, fixed in accordance with manufacturer's instructions. Complete set + Installation works.	4	No		-
	Inspection Chamber				
b	Allow for minor maintenace works on existing 600 x 600mm Inspection Chambers with installation of vent pipes	6	No		-
6B	Borehole Upgrade works				
a	Allow for proper bracing of existing stanchion with over head tank and all bracing works in the following;				-
b	50 x75 mm I Channel for bracing of the exsiting stanchion of 12 m length with welding works	24	m		-
c	Ditto: For then Main stanchion works- 50 x100 mm I channel	24	m		-
d	Allow a provisonal sum for application of red oxide and painting of the stanchion		sum		-
e	Allow for the supply and installation of PVC storage tanks- Geepee or its equivalent. 3000 litres	1	No		-
f	Allow for the covering of the borehole apron to prevent contamination of the area.	1	sum		-
g	Allow for general plumbing mainatence works of the facility	1	sum		-
	Allow for the supply and installation of AC with all in-built inverter and all accessories + instllation works				
i	Air Conditioning : 1.5 HP with inverter and installations works	2	No		-
j	Ditto: 1.0 HP with inverter and installations works	6	No		-

Mechanical Installation to Summary:					-
S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
7	ELEMENT NO. 7: Electrical Works				
	<u>EQUIPMENT AND CONTROL GEARS</u>				
a	100 Amps-8 way Distribution board- 3 TPN (ABB or any other equal and approved)	2	No		-
b	63 amps change over switch to be installed	2	No		-
	<u>LIGHTING POINTS INSTLLATIONS</u>				
c	12 Watts enery saving ceiling mounted modular lighting fitting complete with accessories. Fixed to the suspended celing.	22	No		-
d	Veranda lightening points- 23 watts energy saving bulbs for the veranda	10	No		-
	<u>Sockets & Switches</u>				
d	10Amps, 2-Gang, 1-Way flush switch (Schneider model)	36	No.		-
e	15Amps, 1-Gang, 1-way ditto	8	No		-
	2- way wall swtiches 16 AX, 250 V -1 way	20	No		-
	Allow for the general electrical maintenace works and testing of installations in this section				
	To Collection				-
	SUMMARY				
1	DEMOLITION & PRELIMINARIES				-
2	REINFORCED CONCRETE WORKS				-
5	ROOF				-
6	WINDOWS AND DOORS				-
7	FINISHING				-
8	MECHANICAL INSTALLATIONS				-
9	ELECTRICAL INSTALLATIONS				-
	SUB-TOTAL				-
	Contigencies				
	GRAND TOTAL				₺ -
	TOTAL IN USD				\$ -