

CONSTRUCTION OF RECREATIONAL AREA FOR CARITAS SHELTER- BENIN CITY. (18000 x 7500 mm)

S/N	DESCRIPTION OF ITEM	QTY	UNIT	U/PRICE	AMOUNT
ELEMENT NO. 1 : PRELIMINARIES AND EXCAVATION					
a	Allow for the mobilization and demolization of equipment on site		sum		0
b	Allow for the excavation of columns pits not exceeding 900 mm depth in preparation of casting the columns pits. Drive through existing 150 mm concrete platform.	2.187	m3		-
Preliminaries & Excavation to Summary:					₦ -
ELEMENT NO. 2 : BLOCK AND REINFORCED CONCRETE					
<u>BLOCK WORK</u>					
<u>Hollow sandcrete block laid in stretcher bond with cement and sand (1:3) mortar</u>					
a	225 x 225 x 450 mm block work round the area on existing 150 mm platform + rendering of the block work costed together	11.73	m3		0
<u>Render: Cement and Sand (1:3): external and Internal</u>					
b	Rendering of the block work	23	m ²		-
<u>RCD</u>					
c	Allow for the treatment of the perimeter using antifungal chemical in preparation for oversite concrete	135	m2		0
d	Provide and install A142 BRC mesh weighing 2.20kg/m2 complete with minimum of 150mm side lap	135	m2		0
<u>Reinforced in-situ concrete (1:2:4 - 19mm aggregate) filled into formwork and well packed and compacted with vibrator around reinforcement (both measured separately) in:</u>					
e	Columns pits casting	0.972	m3		0
f	100 mm thick concrete on existing platform	13.5	m3		0
To Collection					₦ -
ELEMENT NO. 3 METAL AND OTHER WORKS					
a	Fabricate and install double leaf see-through metal gate, using GI wire mesh with a padlock and hinges. 1.5 m width to be welded to the 75 mm thickness CGI pipe.	1	No.		-
b	Allow for the supply & installation of 50 mm thickness of 3000mm long GI pipe columns @ 3000 mm intervals to receive the chain links.	18	No.		-
c	Allow for the installation of 50 mm Galvanized pipe as TOP RAIL and bottom between each portion of mesh wire and welded to the 75 mm CGI of the columns for the purpose of more stability.	33.33333333	No.		-
d	Supply and installation of galvanized steel wire mesh or PVC mesh (BRC A7 Wire Mesh 2.03mm thick) framed on 25x50mm black rectangular pipe and welded to the columns	405	m2		-

e	Supply and installed artificial grass 40 mm thickness on the recreational area platform and around the edges	138	m2	-
	Internal Partitioning - Main Building (Dinning Area)			
f	Allow for the removal of existing plywood partition in the dinning area and cart away off site debris	30	m2	0
g	200mm thick partition walls, using laminated HDF boards for the internal wall of the dinning area with accomplish thermal and sound insulation , concealaing all services duct in accordance to design and all fixed on a firm constructed wooden sub framed structure. With Door of 900 mm with hinges and lock for access.	30	m2	-
	To Summary:			-
	SUMMARY			
1	Preliminaries & Demolition			₺ -
2	Block work and RCD			₺ -
3	Metal and other Works			₺ -
	Sub-Total			₺ -
	ADD Contingencies			
	GRAND TOTAL			₺ -
	TOTAL USD			\$ -