

PROPOSED UPS ROOM CONSTRUCTION

UPS Room for MHAC, International Organization for Migration (The UN Migration Center) at 1, Issac John street, Ikeja G.R.A., Lagos State.

Facelift Designs Limited

13, Atan Road, off Nathan street, Surulere, Lagos.

January 2022

Bill of Quantities					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>New UPS Room for MHAC</u>					
<u>Substructure</u>					
<u>Information</u>					
	The work in this section comprises excavations, levelling and compactions, pad foundations, and other ancillary works up to and including ground floor slab.				
	Reference is made to following:				
	Architect's Location Drawings for details and description				
	of work required in this section				
<u>Excavation</u>					
A	Excavate foundation pits for pad foundations, not exceeding 600mm width, maximum depth not exceeding 300mm starting at stripped level (4nr total)	2	m3	-	-
B	Back and Remove previously excavated materials to site	2	m3	-	-
<u>SurfaceTreatment</u>					
C	Level and compact bottom of excavation to receive concrete.	4	m2	-	-
<u>Concrete Work</u>					
<u>Plain in-situ concrete (1:4:8) blinding not exceeding 50mm thick in:</u>					
D	Foundations, under Pad footings	1	m3	-	-
<u>Vibrated reinforced in-situ concrete (1:2:4-19mm aggregate)</u>					
<u>filled into formwork and well packed around reinforcement</u>					
<u>(measured separately) in:</u>					
E	Pad foundation footings 300mm deep	1	m3	-	-
F	Ground floor slab 100mm thick	1	m3	-	-
<u>Reinforcement</u>					
<u>High yield bar reinforcement to BS4449 in straight and bent bars cut to length</u>					
<u>including hooks spacers, distance blocks and tying wires and weldings to</u>					
<u>threaded nuts to receive structural steel UB Columns (measured separately)</u>					
G	10-16mm diameter in Footings	120	kg	-	-
H	BRC mesh ref A142 to slab, according to the Structural Engineer's specifications	9	m2	-	-
<u>Sawn formwork to:</u>					
J	Edges of footings, not exceeding 300mm deep	3	m2	-	-
K	Edges of ground floor slab, not exceeding 100mm	12	m	-	-
L	Protect all works in this element		Item		
<u>Substructure</u>					
carried to Summary					
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