

S/NO	DESCRIPTIONS	QTY	UNIT	UNIT COST (NGN)	TOTAL AMOUNT (NGN)
	<b>ELEMENT No1</b>				
	<b>ELECTRICAL SERVICES</b>				
	<b>LV Distribution</b>				
	<b>Equipment Metal clad Main Distribution Board surface/ flush type as approved by FEDERAL ELECTRIC ) or MEM including all MCB, back outlet connections to flush adaptable boxes, including earth bonding, labels and fixing in accordance with manufacturer's instructions</b>				
A	63A 6-way TP&N MCB Distribution Board	6	Nr		0.00
	<b>Equipment Metal clad isolating pattern switches or ELCB as manufactured by FEDERAL ELECTRIC or MEM including all necessary fuse links with breakers contacts and fixing in accordance with manufacturer's instructions.</b>				
B	60A TP & N ELCB	12	Nr		0.00
	<b>General Lighting</b>				
	<b>Lamp and luminaires; lighting fittings as Approved equal fixed to soffit including all necessary for complete installation</b>				
C	Water tight wall mounted LED lights(externally)	120	Nr		0.00
D	wall bracket fittings	120	Nr		0.00
E	Toilet ceilings fittings	32	Nr		0.00
F	Ceilings fittings	32	Nr		0.00
G	Security lighting	24	Nr		0.00
H	4 x 60w chandelier light	2	Nr		0.00
	<b>General LV Power</b>				
	<b>Ancillaries; low voltage power socket outlets switches and contactors as approved equal complete with accessories for complete installation.</b>				
I	13A single switched socket outlets	145	Nr		0.00
J	15A Single switched socket outlets- A/C	45	Nr		0.00
K	Television outlet	24	Nr		0.00
L	Telephone outlets	24	Nr		0.00

M	45A Cooker control unit with neon indicators	4	Nr		0.00
	<b>Carried to collections</b>				<b>0.00</b>
	<b>Conduit and cable trunking</b>				
	<b>Conduit; straight PVC pipe with flange joints in Chases/ Floor Screeds with and including conduit boxes, Knock-out, brushes, couplers, bends, reducers, cutting and other necessary accessories, rates including making good surfaces disturbed.</b>				
A	20mm Diameter	7520	m		0.00
B	25mm Diameter	1250	m		0.00
C	50mm diameter	90	m		0.00
	<b>HV/LV Cable and wiring</b>				
	<b>Cables; PVC insulated cable as Approved equal drawn into conduits or ducts or laid down into trunking or laid in trenches including cable loops, terminations, glands and all other accessories</b>				
D	4 x 16mm <sup>2</sup> single core Pvc/Pvc copper cable	280	m		0.00
E	3 x 6mm <sup>2</sup> single core Pvc/Pvc copper cable	180	m		0.00
F	3 x 4mm <sup>2</sup> single core Pvc/Pvc copper cable	6000	m		0.00
G	3 x 2.5mm <sup>2</sup> single core Pvc/Pvc copper cable	5500	m		0.00
H	3 x 1.5mm <sup>2</sup> single core Pvc/Pvc copper cable	6400	m		0.00
I	Co-axial cable	1210	m		0.00
J	Television cables	2000	m		0.00
	<b>Accessories for Electrical services</b>				
	<b>Accessories as Approved by Engineer including steel knock-out boxes fixed to form complete installation</b>				
K	5A 1 gang 1 way switch	32	Nr		0.00
L	5A 1 gang 2 way switch	35	Nr		0.00
M	Water heater wall switch with neon indicator	8	Nr		0.00
	<b>Earthing and bonding</b>				

N	Earthing of the whole installation at switch boards, distribution boards, etc with 25 x 3 copper tape and 600mm x 600mm mat forming a basket and bonded to foundation reinforcement complete with salt and charcoal applied as specified	1	item		0.00
	<b><u>PHCN Connections</u></b>				
O	Allow for supply and install pre-paid metre	4	Nr		0.00
P	Provide and install 40 Kva generator	1	Nr		0.00
	<b><u>Builder's Work</u></b>				
Q	Allow a provisional sum of N450,000.00 for builder's work in connection with all works of this section.	1	sum		0.00
	<b>Carried to collections</b>				<b>0.00</b>
	<b><u>COLLECTION</u></b>				
	<b>Page/2</b>				0.00
	<b>Page/3</b>				0.00
	<b><u>Electrical services carried to summary</u></b>				<b>0.00</b>