

BOQ of Electronics item repair & Maintenance

Supply& Installation of 1x23W ceiling/wall mounted energy saving light fixture with cassing as per Banani office sample for work station. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] As instruction and approved by Authority <i>Brand:</i>	0	Sets	<i>Please quote the unit price of light shed. If procured will be charged as per consumpti on.</i>
Supply& Installation of 1x23W ceiling/wall mounted energy saving light with fixtures for common area. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] As instruction and approved by Authority <i>Brand: Confidence / MET</i>	56	Sets	
Supply & Installation of 4x40W surface ceiling mounted tube light with fixtures outside including car parking, generator area, store and drivers room. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] As instruction and approved by Authority	112	Sets	
Supply & Installation of 1x20W / 23W /30W ceiling mounted saucer light fixture. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] As instruction and approved by Authority	20	Sets	
Supply & Installation of wall mounted Building illumination (flood) light fixture water tight. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] <i>Made in Chaina, available in Market, as per approval of Engineer-In-Charge</i>	3	Sets	Total eight is required, rest 5 will be shifted from Banani Office
SWITCH BOARD:			
Supply & Installation of gang switches with all other necessary accessories and connections everything complete as per drawing, specification and instruction of the Engineer-in-charge. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] <i>Brand: Legrend</i>			<i>Should check with the Landlord</i>
1 Gang (10A)	10	Sets	
2 Gang (10A)	20	Sets	
3 Gang (10A)	15	Sets	
4 Gang (10A)	40	Sets	
1 Gang Regulator with Switch	20	Sets	
1 Gang Switch with 5Amps Socket	10	Sets	
1 Gang calling bell push	10	Sets	
SOCKET OUTLET:			
Supply & Installation of 5A / 13A / 15A, 2/3-pin, 250V, combined switched socket suitable for 2/3 pin plug including the box, cover plate with necessary galvanized machine screws, earthing block complete with necessary connections as per drawings, specifications and direction of the Engineer-in-charge. [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] <i>Brand: Legrend</i>	60	Sets	

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Item of works	Quantity	Unit
CONDUIT WORKS		
Supply & Installation of channel & accessories of reputed manufacturers concealed/surface mounted in columns, ceiling, walls & other various places as required, complete with bend/elbow, PVC circular boxes saddles rowel plugs, sockets, lock-nuts, male/female bushes, 18SWG G.I. Pull/wire, necessary thermo cool, minimum 4 items taping of joints with plastic of thickness 0.2mm, width 19mm and mending good all damages as per drawings, specifications and direction of the Authority. (Note that all GI pull , Flexibler pipe, wire, necessary thermo-cool, insulated plastic Tape & S-lon solution etc to be provide (Supply & Installation) by Electrical labour contractors) <i>PVC Brand:</i>	800	Meter
Groove Cutting for following size PVC/GI pipe and accessories of reputed manufactures as per routine shown in the drawing., concealed mounted in columns, ceiling, walls & other various places as required, complete with bend/elbow, PVC circular boxes saddles rowel plugs, sockets, lock-nuts, male/female bushes, 18SWG G.I. Pull/wire, necessary thermo-cool, minimum 4 items taping of joints with plastic of thickness 0.2mm, width 19mm and mending good all damages as per drawings, specifications and direction of the Authority. (Note that all GI pull , wire, necessary thermo-cool, insulated plastic Tape & S-lon solution etc to be provide (Supply & Installation) by Electrical labour contractors)		
1/2" /3/4" /1"	300	Meter
1.25"/ 1.5"/ 2"	400	Meter
CABLE WORK		
Installation of PVC insulated single core cable / PVC insulated & PVC sheathed single/multi core cable of BSTI approved & having ISO9001 certified co. of the following sizes. [Note that all cable lugs, cable tie & insulating tape to be provide (supply & installation) by electrical labour contractor] <i>Brand: BRB</i>		
1C-1.5mm2 BYA-FR	280	Coil
1C-2.5mm2 BYA-FR	185	Coil
1C-4.0mm2 BYA-FR	23	Coil
EARTH CONTINUITY CONDUCTORS:		
Supply & Installation of PVC insulated single core cable / PVC insulated & PVC sheathed single/multi core cable of BSTI approved & having ISO9001 certified co. of the following sizes. [Note that all cable lugs, cable tie & insulating tape to be provide (supply & installation) by electrical labour contractor] <i>Brand:</i>		
1C-1.5mm2 re BYA(Green) -FR	150	Coil
1C-2.5mm2 re BYA(Green) -FR	12	Coil
LIGHT FITTINGS:		

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STEEL BOX FOR SWITCH/ SOCKT OUTLET:		
Supply & Installation of galvanized steel Box (including groove cutting & fitting). [Note that all screws, nuts, bolts, & rowl plug to be provide (supply & installation) by electrical labour contractor] <i>Local, best quality</i>	305	Sets
FAN:		
Supply & Installation of fan hooks everything complete as per specifications drawing and direction of the Authority. [Note that all screws, nuts, bolts, rowl plug, & washer be provide by electrical labour contractor]	20	Sets
EARTHING & LIGHTNING PROTECTION SYSTEM:		
Supply & Installation of 600mm / 750mm Long Air terminal with all lightening protection as instruction & direction of Authority. [Note that all screws, nuts, bolts, rowl plug, & washer be provide by electrical labour contractor]	4	Sets
Supply & Installation of earthling with copper wire and G.I. pipe earth electrode as appropriate of reading below 0.5 ohm including test point. [Note that all screws, nuts, bolts, rowl plug, & washer be provide by electrical labour contractor]	4	Sets