

# Architects associated

Architects & Interior Designers

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## ESTIMATE FOR THE ELECTRICAL WORKS REGIONAL TRAINING CENTRE OF THE ORIENTAL INSURANCE COMPANY, GANDHINAGAR , BANGALORE

<b>PART- II(B) - ELECTRICAL &amp; NETWORKING</b>					
Sl.No	DESCRIPTION OF WORK	UNIT	QTY	RATE	TOTAL
1	Supplying and fixing of surface / flush mounting type 6 amps dependent plug point using approved make modular type 6 amps switch with indicator, 6 amps multi pin socket, switch boxes, front plates and all other accessories as per requirement.	Set	2		
2	Supplying and laying of (2x2.5 sq mm +1x 1.5 sq mm ) FRLS insulated copper conductor wires of approved make in 20 mm dia medium gauge rigid PVC conduit pipe of ISI mark Conduits are to run on surface of wall /concealed type in the walls, floors or on the wooden interiors with all accessories using screws and pace plugs, complete with necessary chipping and making good of chipped portions as per requirement.	Mtr	170		
3	Supplying and fixing surface / flush mounting type 3 No 6 amps Independent plug point using approved make modular type 6 amps switch with indicator, 6 amps multi pin International socket for compatibility with all types of pins, front plate, switch boxes and all other accessories as per requirement including necessary chipping work and making good of chipped portions.	Set	14		
4	Supplying and fixing of flush / surface mounted, approved make modular type power point with 6/16 Amps socket, separate indicator, 16 Amps one way switch all mounted in a single front plate, switch box complete with interconnections and all accessories as per requirement..	Set	1		
5	Supplying and fixing RJ 11, modular type telephone point having one jack in one box with all accessories	Set	1		
7	Phone	Set	1		
8	Supplying and laying 2 pair, 0.5 mm dia PVC insulated, copper conductor, telephone wire of approved make in including conduit pipe.	Mtr	30		

9	RJ 45 points for computer networking	Set	15		
10	Supplying and drawing UTP -CAT 6E LAN cable including conduit pipe.	Mtr	140		
11	Supplying and fixing of Switch Mounting Rack with power Manager and cable manager as per standard specification. with 24U , 650mm depth and 16 port 10/100 switch including patch panel for Lan cabling	No	1		
12	Supplying and fixing of 2m, CAT 6 patch cable	No	15		
13	Supplying and fixing of modular type EME electronic fan regulator, stepped type, noiseless, humming free complete with all accessories.	No	4		
14	Labour Charges for Fixing of 900/1200 mm sweep ceiling fan to the existing hook using 15 mm dia M.S down rod of suitable length by providing 3core wire and other accessories as per requirement	Set	4		
15	Supplying of approved make ( Orient/ Crompto/ Bajaj/ Usha/ Almonard or equivalent type other approved make 900/1200 mm sweep ceiling fan type fan with all accessories.	Set	4		
16	Supplying of approved make 22 watts LED Tube light, recessed mounted and fixed to wall & false ceiling.	Set	8		
17	Labour Charges for Fixing 22 W LED ceiling mounted including all accessories as per requirement.	Set	8		
18	Supplying of 230/300mm sweep window mounting approved make exhaust fan	Set	1		
19	Labour charges for fixing 230mm / 300 mm sweep wall/ window mounted exhaust fans with required accessories	Set	1		
20					
	Point Wiring:using 1.5sq mm FRLS insulated copper conductor wire for phase neutral and earth wires 20 mm dia approved make ISI mark medium gauge rigid PVC conduit pipe run on the surface of wall, concealed type, on the wooden interiors, above false ceiling etc as required using GI saddles, metal screws, PVC plugs and all other accessories including approve make modular type switches, switch boxes, front plates, ceiling rose /Angle holders/Batten holders etc as per requirement complete with all accessories including all necessary chipping work and making good of chipped portions as per requirement	Mtr	85		
21					

	Point wiring as per item no 30 but for two lights controlled by one switch	Set	8		
22					
	Supplying and fixing 6 Amps modular type DP MCB switch with indicator mounted in a surface mounting/concealed type co- box, front plate and all other accessories as per requirement .	Set	2		
23					
	Supplying and fixing 16/20 Amps modular type DP MCB switch with indicator mounted in a surface mounting/concealed type co- box, front plate and all other accessories as per requirement .	Set	1		
24					
<b>Total Amount Rs.</b>					

	<b>SUMMARY OF ELECTRICAL AND NETWORKING WORKS</b>		
1	PART II (A) DAB ELECTRICAL WORKS		
2	PART II (B) RTC ELECTRICAL WORKS		
	<b>TOTAL AMOUNT</b>		

**NOTE: Cost for UPS units and batteries not considered.**

**Note: GST or other Taxes not included**