

QUOTATION

Name of work :- Modification/Renovation of Electrical Installation of vacate Shop No. 04, main shopping centre at IIT Kanpur.

S.N	Description of item	Qty.	Unit	Rate (In words & Figures)	Amount
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required.				
1.1	Group B	12.00	Points		
2	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
2.1	3 x 1.5 Sq.mm..	100.00	Mtr.		
2.2	3 x 4 Sq.mm..	60.00	Mtr.		
3.3	6 x 6 Sq.mm..	5.00	Mtr.		
3	Supplying and fixing following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
3.1	5/6 Amp switch	25.00	Nos.		
3.2	3 Pin 5/6 Amp. socket outlet	10.00	Nos.		
3.3	15/16 Amp. switch	6.00	Nos.		
3.4	6 Pin 15/16 Amp. socket outlet.	6.00	Nos.		
4	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	8.00	Nos.		

S.N	Description of item	Qty.	Unit	Rate	Amount
				(In words & Figures)	
5	Supplying and fixing brass batten/ angle holder including connection etc. as required.	7.00	Nos.		
6	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
6.1	8 way (4 + 24), Double door	1.00	Nos.		
7	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
7.1	100 A,30KA,FPMCCB	1.00	Nos.		
8	Supplying and fixing 5 amps to 32 amps rating, 240 volts, 'C' series, MCB suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning				
8.1	Single Pole	24.00	Nos.		
9	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as	70.00	Mtr.		
10	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
10.1	3½ X 35 sq. mm (32mm)	2.00	Nos.		
11	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				

S.N	Description of item	Qty.	Unit	Rate (In words & Figures)	Amount
11.1	20 x 12 mm	50.00	Mtr.		
11.2	25 x 16 mm	20.00	Mtr.		
11.3	32x 16 mm	10.00	Mtr.		
12	Supplying and fixing wooden board of following sizes on surface or in recessed with suitable size of phenolic laminated sheet cover in the front etc as reqd.				
12.1	100 mm x 100 mm	15.00	Nos.		
12.2	175 mm x 100 mm	3.00	Nos.		
12.3	200 mm x 150 mm	2.00	Nos.		
12.4	200 mm x 250 mm	1.00	Nos.		
13	Supplying and Laying of one no. XLPE cable aluminum conductor steel armoured power cable of 1.1kV grade of size 3½x35 sq.mm. in following manners.				
13.1	In open duct	6.00	Mtr		
13.2	On surface with MS clamp	34.00	Mtr		
14	S&F metal enclosure suitable for XT1 FP MCCB 100 to 250ER as reqd.	1.00	Nos.		
15	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	5.00	Nos.		
16	Supplying and fixing 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	396.00	Sq.cm		
17	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and without lamp as required complete.				

S.N	Description of item	Qty.	Unit	Rate (In words & Figures)	Amount
17.1	Bulk head fitting suitable for 60W GLS lamp	1.00	Nos		
18	Dismantling and refixing of switch / socket / regulator I/c cleaning, connecting, commissioning etc as reqd.	5.00	Nos.		
19	Dismantling and refixing of wooden board of any sizess on surface or in recessed etc as reqd.	1.00	Nos.		

Say Rs.

अधिकारी अश्विनी (पि०) E.E. (Elect.)
संनिधि, मा० प्र० संस्था, काठपुर
I.W.D., I.T.T., Karpur

Rose