

QUOTATION


Name of work :- Modification/ Renovation of electrical installation at NL-2 chemical engg. Room-101 as per enclosed complaints at IIT Kanpur.

S.No	DESCRIPTION	Qty	UNIT	RATE	Amount
(In words & Figures)					
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
1.1	Group B	5.00	Points		
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
2.1	3 x 2.5 Sq.mm..	57.00	Mtr.		
2.2	3 x 4 Sq.mm..	28.00	Mtr.		
2.3	3 x 10 sq.mm.	19.00	Meter		
3	Supplying and drawing two pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	31.00	Metre		
4	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	18.00	Meter		
5	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
5.1	internal / external angle	1.00	Nos.		
5.2	changeable flat angle	1.00	Nos.		

S.No	DESCRIPTION	Qty	UNIT	RATE (In words & Figures)	Amount
5.3	flat junction	3.00	Nos.		
6	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete.	20.00	Meter		
7	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
7.1	85 mm flexible cover	14.00	Meter		
7.2	End cap	3.00	Nos.		
7.3	Internal angles- adjustable from 80°-100°	3.00	Nos.		
7.4	flat junction	1.00	Nos.		
7.5	flat angles	2.00	Nos.		
7.6	Joints for 85mm width cover	5.00	Nos.		
7.7	base joints	8.00	Nos.		
8	Supplying and fixing extra down rod of 10 cm length G.I. pipe, 15 mm dia, heavy gauge including painting etc. as required.	10.00	Nos.		
9	Supply and fixing of following LED light fixture with efficiency >100 lumen/ watt, P.F. >0.95, THD<10%, Electronic driver, LED lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
9.1	36 watt recess mounting LED light fixture 600 x 600 mm	4.00	Nos.		
10	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	1.00	Nos.		

S.No	DESCRIPTION	Qty	UNIT	RATE (In words & Figures)	Amount
11	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
11.1	5/6 Amp switch	20.00	Nos.		
11.2	15/16 Amp. switch	1.00	Nos.		
11.3	3 Pin 5/6 Amp. socket outlet	15.00	Nos.		
11.4	6 Pin 15/16 Amp. socket outlet.	1.00	Nos.		
11.5	Telephone socket outlet	1.00	Nos.		
11.6	Fan regulator socket type rotary step	1.00	Nos.		
11.7	Blanking plate	1.00	Nos.		
12	Supplying and fixing following modular base & cover plate on existing modular metal boxes etc. as reqd.				
12.1	1 or 2 module	3.00	Nos.		
12.2	3 module	1.00	Nos.		
12.3	6 module	6.00	Nos.		
12.4	12 module	1.00	Nos.		
13	Supplying and fixing following size/ modules, GI/ plastic box alongwith modular base & cover plate for modular switches in recess etc. as required.				
13.1	1/2 module	3.00	Nos.		
13.2	12module	1.00	Nos.		
14	S & F fan hook I/c cutting the slab and fixing with the reinforcement and making damage, painting etc as the same	1.00	Nos.		

S.No	DESCRIPTION	Qty	UNIT	RATE	Amount
				(In words & Figures)	
15	Supply Installation, testing and commissioning of following size ceiling fan , including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required.				
15.1	1400 mm	1.00	Nos.		
16	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	2.00	Nos.		
17	Supplying & fixing 3mm (1/8") thick phenolic laminated sheet on existing board with screw & washer etc. as required.	100.00	Sq.cm.		
18	Supplying and fixing 32 amps, 230 volts, 2P+E industrial type, socket outlet, with 3 pin metal enclosed plug top along with 32 amps ' C ' series double pole MCB, in the sheet steel enclosure, on surface or in recess, with chained metal cover for the socket as required complete.	1.00	Nos.		
Total Rs.					


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