

QUOTATION

Name of work :-Repairing & replacement of defective switch/ socket, casing & capping, distribution boards at RM No. 247 New RA, D201 RAT, 207B/206A NL-2, 301 NL-1, E109 GH1, KD-105 CSE, RM 161,124 V H, C1 wing GH2, 202D Chemistry lab, CL 202D, CL 204B, CL 107B .north side drive residences and academics as per enclosed complaints at IIT Kanpur.

S.No	DESCRIPTION	Qty	UNIT	RATE	Amount
(in words & figures)					
1	S & F following piano type switch /socket on existing switch box/cover l/c connection etc as reqd.				
1.1	15/16 Amp. switch	10.00	Nos.		
1.2	6 Pin 15/16 Amp. socket outlet.	10.00	Nos.		
2	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
2.1	5/6 Amp switch	4.00	Nos.		
2.2	15/16 Amp. switch	8.00	Nos.		
2.3	3 Pin 5/6 Amp. socket outlet	2.00	Nos.		
2.4	6 Pin 15/16 Amp. socket outlet.	8.00	Nos.		
2.5	Fan regulator socket type rotary step	1.00	Nos.		
2.6	Blanking plate	1.00	Nos.		
3	S/F following modular base & cover plate on existing modular metal boxes etc. as reqd.				
3.1	4 module	1.00	Nos.		
3.2	8 module	1.00	Nos.		
4	Supplying and fixing call bell/ buzzer suitable for D.C./A.C. single phase, 230 volts, complete as required.	1.00	Nos.		

S.No	DESCRIPTION	Qty	UNIT	RATE	Amount
				(in words & figures)	
5	Earthing with G.I earth pipe 4.5 mtr long. 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.	1.00	Set		
6	P & F 25 mm x 5 mm GI strip in 40 mm dia GI pipe from earth electrode with GI nut, bolt, spring washer excavation and refilling etc. as reqd.	5.00	Mtr		
7	Supplying and making indoor end termination with brass compression gland, aluminum lugs for following size of PVC insulated & PVC sheathed/XLPE aluminum cable of 1.1kV grade as reqd.				
7.1	3-1/2x25 sq.mm.	2.00	Nos.		
8	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
8.1	Fan regulator socket type rotary/dimmer	1.00	Nos.		
9	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	5.00	Nos.		
10	S & F 40 amp to 63 amp rating 240 volts 'C' curve 10 kA MCB of following pole in the existing MCB DB complete with connection, testing & commissioning etc as reqd. (legrand or its equivalent)				
10.1	Triple Pole	1.00	Nos.		
10.2	Four Pole	1.00	Nos.		
11	Supply fixing connecting & commissioning of following rating 3 pin Plug top Anchor make as reqd complete.				
11.1	15/16 Amp	3.00	Nos.		
12	Supplying & Laying of one no. XLPE sheathed aluminum conductor steel armoured power cable of size 3-1/2x25 sq.mm. 1.1kV grade in following manners.				

S.No	DESCRIPTION	Qty	UNIT	RATE	Amount
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12.1	direct in ground i/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	7.30	Mtr.		
12.2	In open duct	42.05	Mtr.		
12.3	On surface with MS clamp	0.65	Mtr.		
13	Supply / fixing and connecting & commissioning following CFL / lamps in existing fitting as reqd.(Make- Phillips or its equivalent)				
13.1	LED tube light 18 / 20 Watt.	4.00	Nos.		
14	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	1986.00	Sq.inch		
15	S & F following size of steel flexible pipe alongwith the accessories on surface etc as required				
15.1	20 mm	20.00	Meter		
16	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantelling & refixing as reqd.	3.00	Nos.		
17	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	2.00	Nos.		

Total Rs.



अधिकारी अभियंता (वि०) E.E. (Elect.)
सं.नि.वि०, का. प्रौ. संस्थान, कानपुर
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