

QUOTATION


Name of work :-Repairing & replacement of defective switch/ socket, casing & capping, distribution boards at NEW IME RM 108, Mess GH2, H No. 4089, RM No.103 NL-2, A-312 GH1, RA Tower S-519, H No.495 Type-IV, Lab no. 204 NL-II, Hall-4 Main Gate etc.north side drive residences and academics as per enclosed complaints at IIT Kanpur.

S.No	DESCRIPTION	Qty	UNIT	RATE	Amount
(In words & Figures)					
1	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
1.1	3 x 4 Sq.mm..	35.00	Mtr.		
2	Supplying and drawing telephone cable of 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	5.00	Mtr.		
3	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
3.1	5/6 Amp switch	2.00	Nos.		
3.2	3 Pin 5/6 Amp. socket outlet	2.00	Nos.		
3.3	6 Pin 15/16 Amp. socket outlet.	1.00	Nos.		
4	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
4.1	15/16 Amp. switch	3.00	Nos.		
4.2	6 Pin 15/16 Amp. socket outlet.	2.00	Nos.		
4.3	Telephone socket outlet	1.00	Nos.		
4.4	Blanking plate	1.00	Nos.		
5	S & F following size/modules, GI box along with modular base and cover plate for modular switches in recess etc.as required.				
5.1	1/2 module	1.00	Nos.		

S.No	DESCRIPTION	Qty	UNIT	RATE (In words & Figures)	Amount
5.2	4 module	1.00	Nos.		
6	S/F following modular base & cover plate on existing modular metal boxes etc. as reqd.				
6.1	1 or 2 module	1.00	Nos.		
6.2	3 module	1.00	Nos.		
6.3	4 module	1.00	Nos.		
7	Supplying and fixing brass batten/ angle holder including connection etc. as required.	1.00	Nos.		
8	Providing, laying and fixing following dia G.I. pipe (medium class) with all accessories, cutting and filling chase on wall/floor for cable entry including the cost of sealing at both the ends complete as required.				
8.1	40 mm dia	8.00	Mtr.		
9	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 as per approved make)				
9.1	Double pole.	1.00	Nos.		
10	Supply / fixing , testing & commissioning of 12W LED. Slim surface mounted round LED panel al. die cast body with premium diffuser to ensure glare free as required complete LED make Havells or its equivalent make etc as reqd	2.00	Nos.		
11	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
11.1	20 x 12 mm	15.00	Mtr.		
11.2	25 x 16 mm	25.00	Mtr.		
12	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	2.00	Nos.		

S.No	DESCRIPTION	Qty	UNIT	RATE (In words & Figures)	Amount
13	Supply and laying of HDPE pipe ISI mark of 25 mm (8Kg / cm ²) size inner dia, 2mm thick I/c cartage loading & unloading etc. as reqd.				
13.1	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	59.30	Mtr.		
13.2	In pipe	8.00	Mtr.		
13.3	On surface with MS clamp	0.65	Mtr.		
14	Dismantling and refixing of wooden board of any sizess on surface or in recessed etc as reqd.	2.00	Nos.		
14.1	Dismantling & refixing of any size fan from normal height				
14.2	ceiling fan	2.00	Nos.		
15	Drawing of optical cable enhanced cat 5/cat 6/telephone/ networking /power cable in existing steel conduit pipe/GI /HDPE pipe including numbering of networking wire from room to rack as reqd.	210.00	Mtr.		
16	Supply / fixing and connecting & commissioning following CFL / lamps in existing fitting as reqd.(Make- Phillips or its equivalent as per approved make)				
16.1	LED tube light 18 / 20 Watt.	3.00	Nos.		
17	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	100.00	Sq.inch		
18	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantelling & refixing as reqd.	3.00	Nos.		

Total Rs.


 बविसापी अभियंता (वि०) E.E. (Elect.
 संनित्तवि०, मा०प्रौ० संस्थान, कानपुर
 I W D., I.I.T., Kanpur

