

## QUOTATION

Name of work :- Repairing & Replacement of defective switch/ socket, casing & capping, distribution boards etc. in house no- 306, 665, 3031, 609, 3049, 187, 662, 605, 645, 3026, 332, 185, 3059, 1047, 466, 3024, 350, 3024, 1079, 348, 4077, 618, 198, 3029, 182, 639, 616, 637, 3022, 667, 197, 3023, 124, VH-2 D302, Hall-12 A601, B502, 410, 309, B3/B4/B6 BathroomE409, SIIC E105, 107,MS booster pump, gaytri mandir, IWD office, DTW 09 etc. at north side main drive residences as per enclose complaints 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/PVC conduit including dismantling as required.				
a)	Group 'B'	1.00	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.				
a)	1 x 1.5 Sq.mm..	15.00	Mtr.		
b)	2 x 4 Sq.mm..	1.00	Mtr.		
c)	3 x 1.5 Sq.mm..	15.00	Mtr.		
d)	3 x 4 Sq.mm..	50.00	Mtr.		
3	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
a)	5/6 Amp switch	8.00	Nos.		
b)	15/16 Amp. switch	4.00	Nos.		
c)	3 Pin 5/6 Amp. socket outlet	4.00	Nos.		
d)	6 Pin 15/16 Amp. socket outlet.	4.00	Nos.		
4	Supplying and fixing brass batten/ angle holder including connection etc. as required.	6.00	Nos.		


S.N	Description of item	Qty.	Unit	Rate (In words & Figures)	Amount
5	Supplying and fixing call bell/ buzzer suitable for ac single phase, 230 volts, complete as required.	2.00	Nos.		
6	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 etc. as reqd.				
a)	Single Pole	9.00	Nos.		
7	Supplying and fixing following rating double pole (single phase & neutral) 240 volts RCCB (ELCB), having sensivity current up to 300 mA in the existing MCB DB complete with connection,testing & commissioning etc as reqd.				
a)	40 Amp	1.00	Nos.		
8	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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)				
a)	12-way , Double door	1.00	Nos.		
9	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required				
a	50 mm	12.00	Mtr.		
10	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a	3 x 10 Sq.mm..	22.00	Mtr.		
11	Supplying and fixing 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.				
a)	Single Pole	4.00	Nos.		

S.N	Description of item	Qty.	Unit	Rate	Amount
				(In words & Figures)	
b)	Double pole	2.00	Nos.		
c)	Four Pole	1.00	Nos.		
12	Supply and fixing and connecting & commissioning following CFL / lamps in existing fitting as reqd.(Make- Phillips or its equivalent)				
a)	LED bulb 5W to 10 W	7.00	Nos.		
13	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and with lamp as required complete.				
a)	LED tube light fitting (1 X 18 / 20 Watt. LED) surface mounting luminaires	10.00	Nos.		
14	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
a)	Fan regulator socket type rotary /dimmer	6.00	Nos.		
15	Supply, Installation, testing & commissioning of AC ceiling fan of following sweep 220 volts without regulator I/c wiring the down rods of standard length up to 30 cm with 1.5 sq.mm. PVC insulated copper conductor single core cable etc as reqd.				
a)	1200 mm	5.00	Nos		
16	Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe/ raceway / RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept)	105.00	Mtr.		
17	Supplying and fixing 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	1200.00	Sq.cm		
18	S & F wood board of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in the front etc as reqd.				

18191

S.N	Description of item	Qty.	Unit	Rate (In words & Figures)	Amount
a)	100 mm x 100 mm	7.00	Nos.		
b)	175 mm x 100 mm	4.00	Nos.		
19	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a)	20 x 12 mm	15.00	Mtr.		
b)	25 x 16 mm	43.00	Mtr.		
c)	32x 16 mm	4.00	Mtr.		
20	Dismantling and refixing of wooden board of any sizes on surface or in recessed etc as reqd.	6.00	Nos.		
21	Dismantling and refixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	9.00	Nos.		
22	Supply and laying of HDPE pipe ISI mark of 25 mm (8Kg / cm <sup>2</sup> ) size inner dia, 2mm thick I/c cartage loading & unloading etc. as reqd.				
a)	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	59.00	Mtr.		
b)	In pipe	12.00	Mtr.		
c)	On surface with MS clamp	1.00	Mtr.		

Total Rs

  
 RAGHVENDRA SINGH  
 अधिसापी अधियंता (वि०) E.E. (Elect.)  
 सं०नि०वि०, मा०पी० संस्थान, कानपुर  
 I.W.D., I.T.E., Kanpur  
