

QUOTATION

Name of work:-Modification /Renovation of electrical installation of vacate houses no.2074
Type-II

S.No.	Description	Qty.	Unit	Rate	Amount
(In words & Figures)					
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.				
a)	Group 'A'	20.00	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..	20.00	Mtr.		
b)	3 x 1.5 Sq.mm..	80.00	Mtr.		
c)	3 x 4 Sq.mm..	100.00	Mtr.		
3	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.	20.00	Mtr.		
4	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
a)	5/6 Amp switch	33.00	Nos.		
b)	2 way 5/6 amps switch	2.00	Nos.		
c)	15/16 Amp. switch	5.00	Nos.		
d)	3 Pin 5/6 Amp. socket outlet	13.00	Nos.		

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
e)	6 Pin 15/16 Amp. socket outlet.	5.00	Nos.		
f)	Telephone socket outlet	1.00	Nos.		
g)	Bell Push	1.00	Nos.		
h)	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required	3.00	Nos.		
i)	Blanking plate	4.00	Nos.		
5	S & F following size/modules, GI /plastic box along with modular base and cover plate for modular switches in recess etc,as required.				
a)	1/2 module	10.00	Nos.		
b)	4 module	10.00	Nos.		
c)	6 module	8.00	Nos.		
d)	8 module	5.00	Nos.		
e)	12module	3.00	Nos.		
6	S/F following modular base & cover plate on existing modular metal boxes etc. as reqd.				
a)	1 or 2 module	10.00	Nos.		
b)	4 module	10.00	Nos.		
c)	6 module	8.00	Nos.		
d)	8 module	5.00	Nos.		
e)	12 module	3.00	Nos.		

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
7	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	15.00	Nos.		
8	Supplying and fixing brass batten/ angle holder including connection etc. as required.	10.00	Nos.		
9	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1.00	Nos.		
10	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.		
11	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	12.00	Nos.		
12	S & F following rating double pole (single phase & neutral) 240 volts RCCB (ELCB), having sensitivity current up to 300 mA in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
a)	63 Amp	1.00	Nos.		
13	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)	90.00	Mtr.		

S.No.	Description	Qty.	Unit	Rate	Amount
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14	Fixing of RJ-45 modular box with cover plate or I/o box for internet on surface/ recessed cutting the wall making good the same as required. (box and cover plate will be supplied by dept.)	1.00	Nos.		
15	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a)	20 x 12 mm	30.00	Mtr.		
b)	25 x 16 mm	50.00	Mtr.		
c)	32x 16 mm	20.00	Mtr.		
16	Providing and fixing casing and capping in place of defective and damaged wood batten including dismantling & relaying of wire as required complet.				
a)	20 x 12 mm	10.00	Mtr.		
b)	25 x 16 mm	5.00	Mtr.		
c)	32x 16 mm	2.00	Mtr.		
17	Dismantling of wood board of any size on surface or in recessed etc as reqd.	5.00	Nos.		
18	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	1.00	Nos.		
19	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	3000.00	Sq.cm		
20	Dismantling of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	10.00	Nos.		
21	Supplying fixing erection of wall bracket/ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting complete with all accessories including connecting etc as required (without Lamp)				

S.No.	Description	Qty.	Unit	Rate	Amount
(In words & Figures)					

a) bulkhead for 100w gls LAMP 3.00 Nos.

22 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 2.00 Nos.

23 Supplying and fixing wood board/plastic board of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front etc as required.

a) 100 mm x 100 mm 30.00 Nos.

Total Rs



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 स. वि. वि. संस्थान, कानपुर
 I.W.D., I.I.T., Kanpur.

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