

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
INSTITUTE WORKS DEPARTMENT


QUOTATION

Name of work - Repairing of damaged electrical installation of vacate houses no. 3023 and 3057 in Type-3.

S.N	Description of Items	Qty	Unit	Estimated rate without GST	Estimated Amounts without GST	Quotated rate without GST(Rs.)	Quotated Amount without GST(Rs.)
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 'A'	5.00	Points	503.29	2516.44		
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..	5.00	Mtr.	39.46	197.28		
b)	3 x 1.5 Sq.mm..	50.00	Mtr.	83.30	4164.84		
c)	3 x 4 Sq.mm..	20.00	Mtr.	180.62	3612.45		
3	Supplying and fixing following piano type switch /socket on existing switch box/cover including connection etc as reqd.						
a	5/6 Amp switch	35.00	Nos.	45.59	1595.79		
b	2 way 5/6 amp switch	2.00	Nos.	56.12	112.23		
c	15/16 Amp. switch	10.00	Nos.	106.09	1060.94		
d	3 Pin 5/6 Amp. socket outlet	15.00	Nos.	60.50	907.50		
e	6 Pin 15/16 Amp. socket outlet.	10.00	Nos.	120.12	1201.23		
f	Telephone socket outlet	4.00	Nos.	95.57	382.29		

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g	Call bell push	1.00	Nos.	72.78	72.78		
4	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	15.00	Nos.	76.28	1144.23		
5	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	15.00	Nos.	96.45	1446.73		
6	S & F of fan regulator rotary switch /socket type on existing switch box/cover I/c connection etc as reqd.	7.00	Nos.	334.06	2338.45		
7	Providing and fixing following sizes of PVC casing and capping on surface as reqd.						
a	20 x 12 mm	35.00	Mtr.	79.79	2792.63		
b	25 x 16 mm	15.00	Mtr.	88.56	1328.36		
8	Supplying and fixing wood box 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	10.00	Nos.	172.73	1727.31		
b)	175 mm x 100 mm	5.00	Nos.	197.28	986.41		
c)	200 mm x 150 mm	2.00	Nos.	277.95	555.90		
9	Dismantling of switch / socket /regulator/ Internet box I/c cleaning, connecting, commissioning etc as reqd.	30.00	Nos.	59.62	1788.69		
10	Supplying,fixing, connecting, commissioning & testing of ceiling fan without regulator and double ball bearing type including wiring the down rod of standard length (upto 30cm) with 1.5 sqmm PVC insulated copper wire single core cable complete as reqd.						
a)	1200 mm	6.00	Nos	3068.83	18412.98		

S.N	Description of Items	Qty	Unit	Estimated rate without GST	Estimated Amounts without GST	Quotated rate without GST(Rs.)	Quotated Amount without GST(Rs.)
11	Supplying & fixing 3mm (1/8") thick phenolic laminated sheet on existing board with brass screw & cup washer etc. as required.	700.00	Sq.cm	0.60	423.50		
12	Dismantling of wooden board of any sizes on surface or in recessed etc as reqd.	5.00	Nos.	39.46	197.28		
13	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and with/without lamp as required complete.						
a	Bulk head 10W LED crompton make or equivalent.	9.00	Nos	997.81	8980.27		
14	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.	1336.26	2672.51		
15	Supplying and fixing of powder coated KWH meter box of size 300 x 350x 150 mm with hinged lockable front door with 6 mm thick bakelite sheet i/c earthing strud painting etc. complete as required.	1.00	Nos.	570.80	570.80		
16	Dismantling the old conduit pipe/DLP/ wood batten of all sizes from surface/recessed & making good the damages I/c filling the holes of the surface etc as reqd.	20.00	mtr	59.62	1192.46		
				Estimated Amount (A)	62382.29	Quotated Amount (B)	
				Percentage (%) =	$\frac{B-A}{A} \times 100$		


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