


QUOTATION

Name of work :- Electrical maintenance work at Helicopter R- 101, Central workshop, DOMS 304B, NL-1 R-311, NL-2 303 & DOMS R 100 etc. Academic area as per enclosed pingala requested by User with all allied works as required in the campus at IIT Kanpur.

Sl. No	Description	QTY	Unit	Estimated rate without GST	Estimated Amount without GST
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
a)	1 x 1.5 sq. mm	10.00	Metre	39.46	394.56
b)	3 x 1.5 sq. mm	103.00	Metre	83.30	8579.57
c)	3 x 2.5 sq. mm	20.00	Metre	120.12	2402.46
d)	3 x 4 sq. mm	1.00	Metre	180.62	180.62
2	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	3.00	Metre	213.94	641.82
3	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	3.00	Nos	2393.69	7181.06
4	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	2.00	Nos.	233.23	466.46
5	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	100.00	Meter	234.98	23498.47
6	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	12.00	Nos.	156.95	1883.38
b)	internal / external angle	10.00	Nos.	151.69	1516.88
c)	changeable flat angle	5.00	Nos.	127.14	635.69
d)	flat junction	1.00	Nos.	149.93	149.93
7	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	32 mm	5.00	Meter	83.30	416.48

Sl. No	Description	QTY	Unit	Estimated rate without GST	Estimated Amount without GST
8	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
a)	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	1.00	Nos.	313.90	313.90
9	Supply and fixing of following LED light fixture with efficiency >100 lumen/ watt, P.F. >0.95, THD<10%, Electronic driver, LED lamp, reflector, diffuser, MS/Aluminium body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
a)	1 X 20W Box type LED tube with fitting	1.00	Nos.	827.71	827.71
b)	2 X 20W LED tube with fitting	4.00	Nos.	1170.54	4682.16
c)	36 watt recess mounting LED light fixture 600 x 600 mm	4.00	Nos.	4665.50	18661.99
d)	36 watt surface mounting LED light fixture 600 x600 mm	1.00	Nos.	5556.33	5556.33
e)	36 watt recess mounting LED light fixture 300 x 1200 mm	1.00	Nos.	5556.33	5556.33
f)	36 watt surface mounting LED light fixture 300 x 1200 mm	1.00	Nos.	6001.75	6001.75
10	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a)	5/6 A switch	4.00	No.	90.31	361.25
b)	15/16 A switch	2.00	No.	136.78	273.56
c)	3 pin 5/6 A socket outlet	1.00	No.	106.97	106.97
d)	6 pin 15/16 A socket outlet	2.00	No.	172.73	345.46
e)	two module stepped type electronic fan regulator	1.00	No.	323.54	323.54
f)	Blanking Plate	1.00	No.	35.07	35.07
11	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a)	lor 2 Module	2.00	No.	116.62	233.23
b)	3 Module	3.00	No.	132.40	397.19
12	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a)	1 or 2 Module	2.00	Nos.	304.25	608.51
b)	3 Module	3.00	Nos.	323.54	970.63
13	Supply, Installation testing and commissioning of following seep, copper wound, 900 RPM, 220 volt AC, 50 Hz exhaust fan in the existing opening etc as required complete.				
a)	375 mm / 15" sweep	2.00	Nos.	5687.86	11375.71

Sl. No	Description	QTY	Unit	Estimated rate without GST	Estimated Amount without GST
14	Supplying, fixing, painting of 15mm dia GI heavy class pipe down rod for ceiling fan etc as required complete.	4.00	Meter	241.12	964.49
15	Extra for cutting and drilling hole in down rod of 15mm dia GI pipe for ceiling fan etc. as required complete.	2.00	Nos.	77.16	154.32
16	Dismantling, and refixing of light fitting/ ceiling fan/ bulkhead fitting with bracket etc. as reqd.	1.00	Nos.	99.96	99.96
17	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	1.00	Nos.	377.03	377.03
Estimated Amount Rs.					106174.48
Say Rs.					106174.00
Please quote percentage above/below (%)					
Quoted Amount Rs.					


विनय कुमार तिवारी
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