

QUOTATION

Name of work: Repairing, replacement of defective light fittings and ceiling fan, exhaust fan, plug points with all allied works in DOAA canteen near JEE/ Gate building in Academic area in the campus at IIT Kanpur.

S. No.	Description	Qty.	Unit	Rate	Amount (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 C	1.00	Point	924.96	924.96
2	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)	3 x 1.5 sq. mm	20.00	Metre	98.29	1965.80
b)	3 x 2.5 sq. mm	20.00	Metre	141.74	2834.90
c)	3 x 4 sq. mm	30.00	Metre	213.13	6394.04
3	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	12.00	No.	106.57	1278.81
b)	15/16 A switch	9.00	No.	161.40	1452.63
c)	3 pin 5/6 A socket outlet	2.00	No.	126.23	252.45
d)	6 pin 15/16 A socket outlet	9.00	No.	203.82	1834.41
e)	two module stepped type electronic fan regulator	6.00	No.	381.78	2290.68
f)	Blanking Plate	3.00	No.	41.39	124.16
4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a)	3 Module	2.00	No.	156.23	312.46
b)	6 Module	4.00	No.	188.30	753.21
c)	8 Module	1.00	No.	218.31	218.31
d)	12 Module	1.00	No.	281.42	281.42
5	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a)	3 Module	2.00	Nos.	341.43	682.86
b)	6 Module	2.00	Nos.	386.95	773.91
c)	8 Module	1.00	Nos.	406.61	406.61
d)	12 Module	1.00	Nos.	743.90	743.90
6	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	10.00	Mtr	225.55	2255.50
7	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	4.00	Nos.	147.95	591.81
b)	internal / external angle	4.00	Nos.	140.71	562.84
c)	changeable flat angle	2.00	Nos.	118.98	237.97
d)	flat junction	1.00	Nos.	140.71	140.71
8	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete.	2.00	Mtr	909.44	1818.89

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
9	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a)	85 mm flexible cover	2.00	Mtr	400.40	800.81
b)	End cap	1.00	Nos.	185.20	185.20
c)	Joints for 85mm width cover	2.00	Nos.	201.75	403.51
d)	base joints	2.00	Nos.	88.98	177.96
10	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	25 mm	1.00	Mtr	85.87	85.87
11	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 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.	982.90	982.90
b)	2 X 20W Box type LED tube with fitting	2.00	Nos.	1387.44	2774.89
c)	12 watt surface mounting LED light fixture	2.00	Nos.	999.46	1998.91
d)	18 watt surface mounting 300 x 300 mm LED light fixture	1.00	Nos.	1317.09	1317.09
12	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.	1.00	Each	2824.55	2824.55
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)	450 mm / 18" sweep	1.00	Nos.	7968.75	7968.75
14	Supplying and fixing exhaust fan shutter for following sizes exhaust fan on rag bolts as reqd complete.				
a)	for 450 mm / 18" sweep	3.00	Nos.	1178.45	3535.34
15	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	3.00	Nos.	460.41	1381.24
16	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	5.00	Nos.	122.09	610.43
17	Supplying and fixing following modular switch/ socket on the existing clip-on frame fixed on 85mm cover of 105 x 50 mm DLP plastic trunking including connections etc. as required complete.				
b)	20 A switch	2.00	No.	326.94	653.89

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
d)	6/16 A 3 pin socket outlet	2.00	No.	413.85	827.71
18	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
a)	3 module	2.00	Nos.	292.80	585.60
19	Overhauling of ceiling fan of any size including dismantling and refixing of fan, bearings, checking, cleaning the all parts and supply & replacement of rubber real, rubber rings, nut bolts, hanger clamps, bearing plates, cotter/ split pin, varnishing if reqd etc, reassembling testing and commissioning of fan as required complete.	5.00	Nos.	510.07	2550.37
20	Cleaning of ceiling fan with detergent at site etc as required.	11.00	Nos.	157.26	1729.91
21	Supplying and fixing following capacity capacitor suitable for ceiling fan / exhaust fan / air-curtain etc..				
a)	2.5 mfd	5.00	Nos.	132.43	662.17
b)	4.0 Mfd	1.00	Nos.	147.95	147.95
22	Dismantling & disconnecting and refixing of exhaust fan from 12" to 24 " size with required nut bolts, fasteners, rag bolts etc. as required.	2.00	Nos.	802.88	1605.75
23	Overhauling of exhaust fan of any size including dismantling of all parts and cleaning the fan with Diesel / petrol removing ball bearing/ bush and refixing after greasing/ oiling including testing and commissioning as required complete.	2.00	Nos.	769.77	1539.54
24	Repairing of housing for bearing side /bush side /in fan body in ceiling fan /exhaust fan /rally fan etc.	1.00	Nos.	303.15	303.15
	Total Estimated Rs.(i/c GST)				64786.71
	Say Rs.(i/c GST)				64787.00
	Quoted percentage above/ below				
	Quoted Amount Rs. (i/c GST)				

Bidder Signature & Date

Bidder Seal

T. C. Cudal
27/08/20
TAL. CHITRAKOOT
असमानी अभियंता (सिस्टम)
Executive Engineer (Sistm)
रा.मि.वि. मा.अ. संस्थान, काठपुर
I.W.D., I.I.T. Kanpur
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