

QUOTATION

Sub:-	Replacement of defective electrical items like wire, DLP, Switch & socket and LED lights etc in CESE-231, NCL-300, ACMA-207A, RM 1st Floor, DJAC-602H etc other labs and offices in academic area on complaint basis.				
SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
1.01	3 x 1.5 sq. mm	40.00	Metre	98.29	3931.61
1.02	3 x 2.5 sq. mm	14.00	Metre	141.74	1984.43
1.03	3 x 4 sq. mm	38.00	Metre	213.13	8099.11
2.00	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	45.00	Meter	225.55	10149.76
3.00	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
3.01	End cap	2.00	Nos.	147.95	295.91
3.02	internal / external angle	3.00	Nos.	140.71	422.13
3.03	changeable flat angle	2.00	Nos.	118.98	237.97
3.04	flat junction	1.00	Nos.	140.71	140.71
4.00	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
4.01	Internal angles- adjustable from 80°-100°	1.00	Nos.	503.87	503.87
4.02	external angles- adjustable from 60°-120°	1.00	Nos.	533.87	533.87
4.03	flat angles	1.00	Nos.	718.04	718.04
5.00	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
5.01	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	52.00	Nos.	371.43	19314.55
6.00	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.				
6.01	1 X 20W Box type LED tube with fitting	1.00	Nos.	982.90	982.90
6.02	12 watt recess mounting LED light fixture	8.00	Nos.	999.46	7995.65


6.03	18 watt recess 300 x 300 mm mounting LED light fixture	30.00	Nos.	1317.09	39512.67
6.04	18 watt surface mounting 300 x 300 mm LED light fixture	7.00	Nos.	1317.09	9219.62
6.05	36 watt recess mounting LED light fixture 600 x 600 mm	12.00	Nos.	3030.44	36365.31
6.06	36 watt recess mounting LED light fixture 300 x 1200 mm	2.00	Nos.	5394.58	10789.16
6.07	36/40 watt batten type LED light fixture	3.00	Nos.	646.65	1939.94
7.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
7.01	5/6 A switch	6.00	No.	106.57	639.40
7.02	15/16 A switch	3.00	No.	161.40	484.21
7.03	3 pin 5/6 A socket outlet	5.00	No.	126.23	631.13
7.04	6 pin 15/16 A socket outlet	3.00	No.	203.82	611.47
8.00	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
8.01	1 or 2 Module	1.00	No.	137.61	137.61
8.02	3 Module	2.00	No.	156.23	312.46
8.03	6 Module	3.00	No.	188.30	564.91
9.00	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
9.01	1 or 2 Module	1.00	Nos.	326.94	326.94
9.02	3 Module	2.00	Nos.	341.43	682.86
9.03	6 Module	3.00	Nos.	386.95	1160.86
10.00	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
10.01	6 module	1.00	Nos.	381.78	381.78
11	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.				
11.01	6 A switch	1.00	No.	191.41	191.41
11.02	20 A switch	1.00	No.	326.94	326.94
11.03	6 A pin 2/3 pin socket outlet	1.00	No.	216.24	216.24
11.04	6/16 A 3 pin socket outlet	1.00	No.	413.85	413.85

12.00	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	1.00	No.	1677.14	1677.14
13.00	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.	5.00	Each	2824.55	14122.75
14.00	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	67.00	Nos.	122.09	8179.82
15.00	Dismantling conciled & damaged DB/TPN Switches/starter/ loose wire boxes along with all accessories and depositing the same in the store repairing the damages as reqd complete.	1.00	Nos.	307.29	307.29
16	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.	1.00	Nos.	510.07	510.07
17	Supplying and fixing following capacity capacitor suitable for ceiling fan / exhaust fan / air-curtain etc..				
17.01	2.5 mfd	3.00	Nos.	132.43	397.30

18	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
19	Rewinding of exhaust fans of following sizes i/c dismantling cutting the damaged winding and providing rewinding along with insulation paper, varnish, connecting copper leads of suitable quality including dismantling and refixing from normal/abnormal height and refixing as required.(old burnt wire shall be retain by the contactor.)				
19.01	Rewinding of exhaust fan 18"	1.00	Nos.	2049.61	2049.61
20	Carriage of Ceiling fan and regulator / exhaust fan from store to site as reqd.	1.00	Nos.	39.32	39.32
	Total Estimated (Rs)				187805.72
	Say Rs.(i/c GST)				187806.00
	Quoted Percentage Above /Below				
	Quoted Amount Rs (i/c GST)				

Bidder Signature & Date

Bidder Seal


 TALLURI KESAVADAS
 अधिवक्ता अभियंता (विद्युत)
 Executive Engineer (Elect)
 स.नि.वि. भा.प्रौ. संस्थान, कानपुर
 I.W.D., I.I.T. Kanpur