

QUOTATION


Sub:-	Replacement of defective electrical items like wire, DLP, Switch & socket and LED lights etc in NCL-102, 300, ESB-1-501, 502, & 507, DJAC-505, C3i Lab, central Store, NWTf etc other labs and offices in academic area on complaint basis.				
SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
1.00	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.				
1.01	Group C	2.00	Point	924.96	1849.93
2.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
2.01	3 x 1.5 sq. mm	25.00	Metre	98.29	2457.26
2.02	3 x 2.5 sq. mm	15.00	Metre	141.74	2126.17
2.03	3 x 4 sq. mm	15.00	Metre	213.13	3197.02
4.00	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	7.00	Meter	225.55	1578.85
5.00	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
5.01	internal / external angle	2.00	Nos.	140.71	281.42
5.02	changeable flat angle	1.00	Nos.	118.98	118.98
6.00	Supply, installation, testing and commissioning of following LED lamp in existing fitting as required complete.				
6.01	20 watt ESENTIAL PHILIPS or equivalent Tube in place of 36/40 W FL tube	30.00	Nos.	371.43	11143.01
7.00	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.				
7.01	1 X 20W Box type LED tube with fitting	5.00	Nos.	982.90	4914.51
7.02	12 watt recess mounting LED light fixture	7.00	Nos.	999.46	6996.19
7.03	12 watt surface mounting LED light fixture	2.00	Nos.	999.46	1998.91
7.04	18 watt recess 300 x 300 mm mounting LED light fixture	1.00	Nos.	1317.09	1317.09
7.05	36 watt recess mounting LED light fixture 600 x 600 mm	2.00	Nos.	3030.44	6060.89
8.00	Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
8.01	Single pole 5 A to 32 A	12.00	No.	264.87	3178.40
8.02	Triple pole 5 A to 32 A	2.00	No.	1041.88	2083.75
8.03	Single Pole (40A-63A)	3.00	Nos.	539.04	1617.13
8.04	Double Pole (40A-63A)	3.00	Nos.	1103.95	3311.86
8.05	Triple pole (40A-63A)	1.00	Nos.	1628.51	1628.51

SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
8.06	Four Pole (40A-63A)	1.00	Nos.	2019.61	2019.61
9.00	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
9.01	8 way (4 + 24), Double door	1.00	No.	10517.05	10517.05
10.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
10.01	5/6 A switch	6.00	No.	106.57	639.40
10.02	15/16 A switch	1.00	No.	161.40	161.40
10.03	3 pin 5/6 A socket outlet	6.00	No.	126.23	757.35
10.04	6 pin 15/16 A socket outlet	1.00	No.	203.82	203.82
11.00	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
11.01	3 Module	3.00	No.	156.23	468.69
11.02	6 Module	2.00	No.	188.30	376.61
12.00	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
12.01	3 Module	2.00	Nos.	341.43	682.86
12.03	6 Module	2.00	Nos.	386.95	773.91
13.00	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
13.01	3 module	2.00	Nos.	292.80	585.60
13.02	6 module	1.00	Nos.	381.78	381.78
14	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.				
14.01	6 A switch	2.00	No.	191.41	382.81
14.02	20 A switch	2.00	No.	326.94	653.89
14.03	6 A pin 2/3 pin socket outlet	2.00	No.	216.24	432.48
14.04	6/16 A 3 pin socket outlet	2.00	No.	413.85	827.71
15.00	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.	3.00	Each	2824.55	8473.65

SL No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
16.00	Alteration of internal wiring in existing fitting of any type for retrofitting of tube LED i/c dismantling & refixing as reqd.	15.00	Nos.	190.37	2855.59
17.00	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	18.00	Nos.	122.09	2197.56
18.00	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.	2.00	Nos.	307.29	614.57
19.00	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	5.00	No.	213.13	1065.67
	Total Estimated Rs.(i/c GST)				90931.91
	Say Rs.(i/c GST)				90932.00
	Quoted percentage Above /below				
	Quoted Amount Rs. (i/c GST)				

Bidder Signature & Date

Bidder Seal


 TALLURI KESAVADAS
 अवरिणपी अरिणका (विद्युत)
 Executive Engineer (Elect)
 पं.वि.वि. वा.पी. संस्थान, काजपुर
 I.W.D., I.I.T. Kanpur
