

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 01/Elect./2019****SCHEDULE OF QUANTITY****Name of Work: Replacement of old light fittings with LED light fittings and associated work at First Floor of Computer Centre.****Name of the Contractor**

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as reqd.				
a	3 X 1.5 Sq.mm	50.00	Mtr		
b	3 X 2.5 Sq.mm	100.00	Mtr		
2	Supplying and fixing following modular switch/socket on the existing modular plate & switch box/ DLP plastic trunking including connections but excluding modular plate etc as reqd.				
a	5/6 amps switch	36.00	Nos.		
b	15/16 amps switch	2.00	Nos.		
c	3 pin 5/6 amps socket outlet	36.00	Nos.		
d	6 pin 15/16 amps socket outlet	2.00	Nos.		
3	Supplying and fixing following Modular GI/plastic base & cover plate on existing modular metal boxes/DLP plastic trunking etc. as required.				
a	3 Module	2.00	Nos.		
b	6 Module	18.00	Nos.		
4	Supplying, installation DLP mini- trunking 32mm x 20mm and accessories white-system with independent cover-without central partion etc. as reqd.	20.00	Mtr.		
5	Supply and fixing of following items for plastic trunking accessories suitable for size 32 mm x 20 mm				
a	End cap	2.00	Nos.		
b	Internal angle/ External angle	4.00	Nos.		
c	Changeable flat angle	6.00	Nos.		
d	Flat Junction	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
6	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	50.00	Mtr.		
7	Providing and fixing 85 mm width flexible cover of DLP plastic trunking. (size 105 mm x 50 mm.)	45.00	Mtr.		
8	Supply and fixing of following items for plastic trunking accessories suitable for size 105 mm x 50 mm.				
a	End cap	12.00	Nos.		
b	Internal angle.	4.00	Nos.		
c	External angle	3.00	Nos.		
d	Flat Junction	2.00	Nos.		
e	Changeable flat angle	1.00	Nos.		
f	Separation partitions	30.00	Mtr.		
g	cover joint	12.00	Nos.		
h	Base joint	18.00	Nos.		
9	S & F of following size of steel flexible pipe alongwith the accessories on surface etc as required.				
a	20 mm	10.00	Mtr.		
b	25 mm	10.00	Mtr.		
10	Fixing, Internet Box of size 75mm x 75mm x 40 mm including brass screw on surface / recessed as reqd.	110.00	Nos.		
11	Drawing of computer network cable/ PVC insulated flexible cooper/ Aluminium single core cable of size 1.5sqmm to 25 sqmm/ telephone cable upto 10 pair in existing pipe / casing and capping as reqd including numbering the wires at both the ends.	4000.00	Mtr.		
12	Supply & Laying of 40 mm (6Kg / cm ²) HDPE pipe ISI mark of 2mm thick I/c cartage loading & unloading etc. as reqd.				
a	Fixing on surface with MS clamp	180.00	Mtr.		
b	In existing open duct.	20.00	Mtr.		
13	S/F, connecting, testing and commissioning 18 watt LED recess mounted luminaires with diffuser suitable for 300 mm X 300 mm moduler ceiling/POP/Gypsem ceiling etc.as reqd.	15.00	Nos.		

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14	S/F, connecting, testing and commissioning 18 watt LED surface mounted luminaires with diffuser etc.as reqd.	5.00	Nos.		
15	S/F, connecting, testing and commissioning 34/35/36 watt LED recess mounted luminaires with diffuser suitable for 600 mm X 600 mm moduler POP/Gypsem ceiling etc.as reqd.	70.00	Nos.		
16	S/F, connecting, testing and commissioning 1 x 20 watt LED tube fitting surface mounting/ceiling suspended luminaires suitable mounting rail for T-LED lamps with 1 No. 20 watt T-LED lamps and connection etc.as reqd	12.00	Nos.		
17	S/F, connecting, testing and commissioning 2 x 20 watt LED tube fitting surface mounting/ceiling suspended luminaires suitable mounting rail for T-LED lamps with 2 No. 20 watt T- LED lamps and connection etc.as reqd	3.00	Nos.		
18	Fixing of telephone DP/network rack (HUB) on wall floor with suitable brick foundation on bolts and nut etc. as reqd.	2.00	Nos.		
19	Dismantling of ceiling fan / rally fan / all type fitting without regulator I/c depositing in store etc as reqd.	105.00	Nos.		
	Total Rs.				