

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 140/IWD/ED/603****SCHEDULE OF QUANTITY****Name of Work: Replacement of damaged light fittings with LED fittings in flexible Electronics Centre & providing LED fitting in old core Lab Ground and First floor in core lab.**

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 required.				
a	3 x 1.5 sq. mm	230.00	Meter		
2	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a	25 mm x 16 mm	220.00	Meter		
3	Supplying and fixing wood box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front etc as required.				
a	100 mm x 100 mm	30.00	Nos.		
4	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
a	1 or 2 Module (75mmX75mm)	1.00	No.		
5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a	15/16 A switch	2.00	No.		
6	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	30.00	No.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
7	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.	10.00	No.		
8	Supply and fixing of following LED light fixture with Electronic driver, LED lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
a	12 watt surface mounting LED light fixture	30.00	Nos.		
b	18 watt surface mounting 300 x 300 mm LED light fixture	30.00	Nos.		
9	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	10.00	Nos.		
10	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	30.00	Nos.		
	<b>Total Rs.</b>				