

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 56 /IWD/ED/284****SCHEDULE OF QUANTITY**

Name of work: Providing external lighting between office block Innovation Centre at IITK Outreach Centre NOIDA.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Laying of one no. PVC insulated, PVC sheathed/XLPE power cable of 1.1kV grade of size Upto 35 sq. mm				
a	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	300.00	Mtr.		
b	In pipe	30.00	Mtr.		
c	In open duct	20.00	Mtr.		
2	Erection of steel tubular/rail pole/octagonal pole in cement concrete 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts etc. as reqd	10.00	Nos.		
3	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required	2.00	Nos.		
4	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required				
a	50 mm	30.00	Mtr.		
5	P&F, connecting and commissioning of surface mounted astronomical timer switch for 24 hrs. setting complete for 365 days 24 Hrs setting (Alpharex3 D22 astro) make Legrand Cat No. 4126 57 or its equivalent approved make etc as reqd.	1.00	Nos.		
6	Supply, fixing, connecting, commissioning & testing of 40 watt LED Post top lantern light complete with nipple & socket and other all accessories including rag bolts with washer etc as reqd.	10.00	Nos.		
7	Supplying and fixing, 25 Watt LED street light luminaries with pressure die cast aluminium housing IP65 complete with all accessories complete (Cat No. ENDURAPEARLSL25WLED757SASYTOPC Havells or approved equivalent makes	2.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
8	Supplying and fixing, 48 Watt LED street light luminaries with pressure die cast aluminium housing IP65 complete with all accessories complete (Cat No. ENDURACITYLINERNEXGENSL48WLED75SASYBOPC Havells or approved equivalent makes	4.00	Nos.		
	Total				