

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 136 /IWD/ED/759****SCHEDULE OF QUANTITY**

Name of work: Providing DG power supply to computer server (20 KVA) in TMRS Lab (NL-101) : ME department.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and making indoor end termination with brass compression gland, aluminum lugs for following size of PVC insulated & PVC sheathed/XLPE aluminum cable of 1.1kV grade as reqd.				
a)	3½ X 50 sq. mm (35mm)	2.00	Nos.		
2	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.		
3	S & F 40 amp to 63 amp rating 240 volts 'C' curve 10 kA MCB of following pole in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
a)	Four Pole	1.00	Nos.		
4	S&F metal enclosure suitable for SP/DP/TP/FP MCB enclosure box on surface or recessed etc as reqd.	1.00	Nos.		
5	Supplying & Laying of one no. XLPE sheathed aluminum conductor steel armoured power cable of size 3-1/2x35 sq.mm. 1.1kV grade in following manners.				
a)	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	170.00	Mtr.		
b)	In pipe	30.00	Mtr.		
c)	In open duct	20.00	Mtr.		
d)	On surface with MS clamp	20.00	Mtr.		
Total Rs.					