

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 57 /IWD/ED/286****SCHEDULE OF QUANTITY**

Name of Work: Repairing of metal halide lights of mast at hockey and football ground.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Repairing, disconnecting unserviceable metal hallide fitting of mast with bracket including dismantalling trolley from mast and fix to other mast at abnormal height as required.	12.00	Nos		
2	Repairing ,oiling, greasing hoist of mast with bracket including dismantalling trolley from mast and fix to other mast and top up gear oil if required.	8.00	Nos		
3	Supply of metal hellide lamp 2000watt MHN -SA, 440 Volts	7.00	Nos		
4	Supply of ignitor polyster filled for 2000watt MHN - SA, 440 Volts	12.00	Nos		
5	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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.				
a	Double pole	12.00	Nos		
b	Triple pole & neutral	1.00	Nos		
6	Supplying and fixing 40amps to 63 amps rating, 240/415 volts, "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.				
a	Four pole	2.00	Nos		
7	Digging cable trench/lifting brick/cable for locating fault and relaying the cable I/c refilling the trench for extra sand as required shall be including in the item of size exceeding 25 but not exceeding 120 sq.mm. as reqd.	20.77	Mtr		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
8	Locating fault in the cable lines with meggar etc and rectifying removing & restoring the same and making good the damages etc as required.				
a	Size up to 400 sq.mm.	2.00	Nos		
9	Dismantling and refixing brass compression type gland up to 400 sq. mm. cable	4.00	Nos		
10	Supplying and laying of one No. PVC insulated & PVC sheathed / XLPE power cables (heavy duty) aluminium conductor, steel armoured cable of 1.1kV grade size 3-1/2x95 sq.mm as per IS:1554 (Part-1) as reqd complete in following manners.				
a	In ground	95.00	Mtr		
b	In pipe	3.00	Mtr		
c	In open duct	2.00	Mtr		
11	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a	3½ X 95 sq. mm (45mm)	2.00	Nos.		
12	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a	3½ X 95 sq. mm (45mm)	1.00	Nos		
13	Supplying and fixing , testing, commissining steel rope size 10mm dia of trolley of mast at abnormal height as reqd.	80.00	Mtr		
	Total Rs.				