

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Dean of Infrastructure & Planning

NIT No.- QT/17-04-2024-01

N/W- Repairing and servicing of high mast lights with associated works at hockey and football ground

S. No	Description of Items	Qty	Unit	Rate	Amount
1	Dismantling, Re-installation, Repairing and cleaning of high mast light fitting including rectifying short circuit complete as required. (Cost of spare shall be paid extra).	38	Nos.		
2	Supply and drawing PVC insulated copper conductor 3 x10 sqmm round cable (Flexible) for connection of light fittings/ equipments / AC & other work as reqd.	100	Metre		
3	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE aluminum conductor cable of 1.1 KV grade as required.				
3.01	31/2 x 95 sqmm	14	Nos.		
4	Supplying of one no. 3.5 x 95.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.	135	Metre		
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
5.01	Above 35 sq. mm and upto 95 sq. mm	120	Metre		
6	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.				
6.01	Above 35 sq. mm and upto 95 sq. mm	5	Metre		
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
7.01	Above 35 sq. mm and upto 95 sq. mm	5	Metre		
8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				

8.01	Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	5	Metre		
9	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
9.01	4 way (4 +12), Double door	7	Nos.		
10	Supplying and fixing following rating, 240/415 V, 10 kA, "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.				
10.01	Single pole 5 A to 32 A	7	Nos.		
10.02	Double pole 5 A to 32 A	40	Nos.		
10.03	Four Pole (40A-63A)	7	Nos.		
	Total Rs				
	GST				
	Total				



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