

BOQ*for***Name of Work: Repairing of garden lights at B-Type children playground Park in IITG Campus.**

NIT No: IITG/IPM/NIT/FY22-23/12; Dtd-18/07/2022

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs.)	(in	Rate in Word	Amount (Rs.)
1	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.						
	a). Upto 35 sq. mm	Mtr	375				
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 dia	Mtr	10				
3	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.						
	a).Upto 35 sq. mm	Mtr.	10				
	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.						

4	a) 3 X 10 sq. mm (22mm)	Set	20			
	b).3½ X 35 sq. mm (32mm)	Set	2			
5	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc., including supplying and fixing ball and socket arrangement, 2 Nos. down rods of 20 mm dia X 1.6 mm thick steel conduit upto 30 cm length, painting and wiring the down rods and connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	16			
6	Supply of LED post top lantern with die cast aluminum graphite grey power quotaed spigot, acrylic clear diffuser having minium efficacy more than 90 lumen/watt, operating voltage range 140-280V AC. (Make-Bajaj/Philips/Havells/Jaquar/Syska/CG)	No	16			
7	Supply of 3core, 10 Sq.mm Al armoured UG Cable. (Make-Havells/RR Kabel/KEI/Finolex/Polycab)	Mtr	265			
8	Supply of 3.5core, 35 Sq.mm Al armoured UG Cable. (Make-Havells/RR Kabel/KEI/Finolex/Polycab)	Mtr	120			
	Fabrication, supply, installation, testing and commissioning of floor mounting outdoor type feeder pillar out of 2mm thick CRCA MS sheet steel, having in suitable size comparments, locking arrangement for each comparments including interconnection with 1100V grade PVC insulated copper/Al conductor of size as that of submains, labelling, earthing, brass compression glands for incoming and outgoing cables and suitable adaptor box for outgoing submains.					

9	INCOMER:	No	1		
	100A, TP, 25KA, MCCB- 1No				
	Spreader link for 100A, TP, MCCB(set of 6Pcs)-1No				
	Direct rotary handle for 100A, TP, MCCB-1No				
	LED Indicator lamp-3Nos				
	CT 400/5A-3Nos				
	6A SP MCB-3Nos				
	OUTGOING:				
	40A, DP, MCB "C" series-12Nos				
	Earthing bus GI Strip 40x5mm-1No				
TOTAL AMOUNT					-
Discount@.....%, if any					
GRAND TOTAL AMOUNT					
(Rupees.....Only)					

N.B: Quoted rate should be inclusive of all Taxes.

Place:

Date:

Seal & Signature of Bidder