

BOQ*for***Name of Work: Repairing and replacing of garden lights with poles at Married Scholar Hostel in IITG Campus.**

NIT No: IITG/IPM/NIT/FY22-23/17; Dtd-02/08/2022

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs.)	(in	Rate in Word	Amount (Rs.)
1.0	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	220				
2.0	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	15				
3.0	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.	15				
4.0	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) 3 X 10 sq. mm (22mm)	Set	20			
5.0	Erection of metallic pole of following length in concrete 1:3:6 (1Cement: 3Coarse Sand:6 Graded stone aggregate 40mm nominal size) foundation including excavation and refilling as required.					
	a). Above 4.5mtr and upto 6.5mtr	No	4			
6.0	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.					
	a). 32 mm dia	Mtr	4			
7.0	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	22			
8.0	Supply of 3core, 10 Sq.mm Al armoured UG Cable. (Make-Havells/RR Kabel/KEI/Finolex/Polycab)	Mtr	235			

9.0	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	18			
10.0	Supply of 120w flood light. (Make-Syska/Philips/Havells/CG/Bajaj)	No	4			
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