

BOQ

for

Name of Work: Supply and erection of street light pole near Hockey Field with replacement of damage cables and SMC junction box under Sector-5 in IITG Campus.**NIT NO: IITG/IPM/NIT/C/2026-27/26; dated. 15.06.2026**

Sl. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Words	Amount (Rs.)
1.0	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.	40			
2.0	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required	No	1			
3.0	Providing and making steel pole collar with cement concrete (1 cement: 3 coarse sand: 6 stone aggregate 20mm) of specified size and shape including form work, plastering if required, curing etc as required. (volume of pole/ pipe not to be deducted)	No	1			
4.0	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). 40 mm dia	Mtr	1			
5.0	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc.as required.	Each	1			
6.0	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	300			
7.0	Supply of 3core, 6 Sq.mm Al armoured UG Cable. (Make-Havells/RR Kabel/KEI/Finolex/Polycab)	Mtr	300			
8.0	Supply of 11mtr height octagonal/Tubular street light pole. (Make-Nezone)	No	1			
9.0	Supply and installation of 1mtr length single arm bracket for fixing of light fitting. (Make-Nezone)	Each	1			
10.0	Supply of 3core, 2.5 Sq.mm Cu unarmoured Cable. (Make-RR Kabel/KEI/Polycab)	Mtr	40			
11.0	Supply of High performance low wattage street light delivering 120 lm/watt with high power LED light source with IP66 protection, PDC housing and high impact resistance (IK07) glass cover luminaire. (Make-Philips/CG/Havells)	No	2			
12.0	Supply and installation of SMC junction box with 6Amp MCB. (Make-Sintex/Hensel or equivalent)	Each	10			
TOTAL AMOUNT						
Discount@.....%, if any						
GRAND TOTAL AMOUNT						
(Rupees.....)						

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

Place:

Seal & Signature of Bidder