

BOQ
for

Name of Work: Replacing of street light faulty cables with SMC junction box under Sector-5 area in IITG Campus.

NIT No: IITG/IPM/NIT/FY21-22/24; Dtd-30/08/2022

| Sl. No. | Description of Item | Unit | Qty. | Rate (in Rs.) | Rate in Words | 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 | 440 | | | |
| 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 | 60 | | | |
| 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. | 31 | | | |
| 4 | 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) 2 X 6 sq. mm (19mm) | Set | 45 | | | |

| | | | | | | |
|---------------------------|---|------|-----|--|--|--|
| 5 | Supply of 3core, 6 Sq.mm Al armoured UG Cable. (Make-Havells/RR Kabel/KEI/Finolex/Polycab) | Mtr | 500 | | | |
| 6 | Supply and installation of SMC junction box with 6Amp MCB. (Make-Sintex/Hensel or equivalent) | Each | 60 | | | |
| TOTAL AMOUNT | | | | | | |
| Discount@.....%, if any | | | | | | |
| GRAND TOTAL AMOUNT | | | | | | |

(Rupees.....)

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

Date:

Place:

Seal & Signature of Bidder