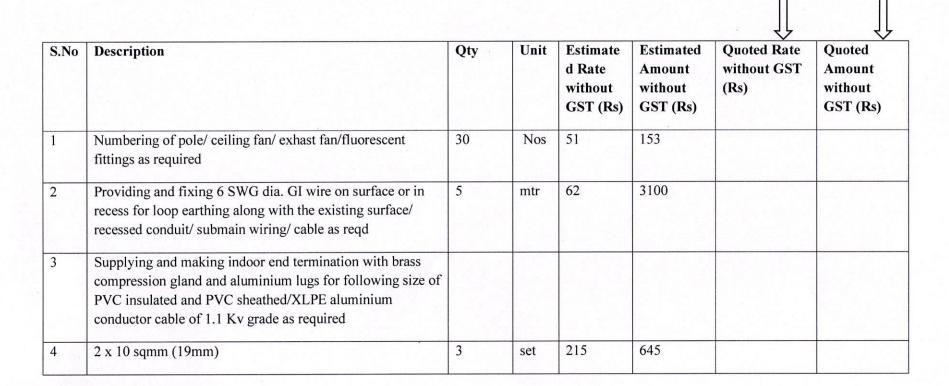
INDIAN INSTITUTE OF TECHNOLOGY KANPUR Dean of Infrastructure & Planning

NIT No.- QT/09-05-2024-08

Fill up here

N/W Providing and fixing new streetlight with pole and associated work near national Cryo-EM facility building



| 5 | Providing, laying and fixing following dia GI pipe (medium | | | | | |
|----|--|-----|--------|----------|----------|---|
| | class) in ground complete with GI fittings including | | | | | |
| | trenching (75 cm deep) and re-filling etc as reqd | | | | | |
| 6 | 50 mm dia | 6 | mtr | 584 | 3504 | |
| 7 | Supplying and drawing of following sizes of FR PVC | | | | | |
| | insulated copper conductor, 3 core round cable of following | | | | | |
| | size in the existing surface/recessed steel/ PVC conduit as reqd | | | | | |
| 8 | 1.5 sq.mm | 15 | mtr | 70.14 | 1052.10 | |
| 9 | Supplying and laying of one no. XLPE cable aluminium | | | | | |
| | conductor steel armoured cable of size 2 x 10 sqmm grade | | | | | |
| | 1.1Kv in following manners | | | | - | |
| 10 | In ground i/c excavation, sand cushioning protective | 50 | mtr | 391.06 | 19553 | |
| | covering, refilling of earth as reqd | , | E= "91 | | | |
| 11 | In existing pipe | 5 | mtr | 113.11 | 565.55 | |
| 12 | In existing open duct | 5 | mtr | 106.09 | 530.45 | 7 |
| 13 | SITC of street light luminures. Ruby (clear) type following | | | | | |
| | LED postop lantern new generation, postop, energy saving, | | | | | |
| | environmental friendly, long life aesthetically designed with | | | | | |
| | symmetrical light distribution, spun aluminum landscape | 100 | | | | |
| | luminaire with high power LEDs as light source on the | | | | | |
| | existing street light pole complete as reqd | | | | | |
| 14 | 40W | 3 | nos | 10156.07 | 30468.21 | |

| 15 | Digging cable trench/lifting brick/s and cable for locating fault and refilling the trench, ramming and making good the same as reqd | 5 | mtr | 206.05 | 1030.25 | | |
|----|---|---|------------------------|---------|----------|------------------------|-----|
| 16 | Supply and fixing of 65 mm dia. 'B' class GI POLE 4.5 mtr. Long for post top lantern i/c bas eplate 300 x 300 x 3mm GI reducer and nipple for mounting the fitting with painting etc grouting in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 grade stone aggregate 40 mm nominal size 0.4 mm dia x 0.5 mm high to accommodate the looping) complete as reqd | 3 | nos | 4797.90 | 14393.70 | | |
| | | Estim | Estimated Amount (A) = | | | Quoted Amount (B) = | Rs. |
| | | Percentage (%) = $\frac{B-A}{A} \times 100$ | | | | | |

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