

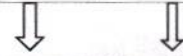
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Dean of Infrastructure & Planning

NIT No.- QT/07-06-2024-01

Repairing of Electrical installation in main Auditorium in compliance to the 57th convocation on 29th June 2024


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| SLNo | Description | Qty | Unit | Estimated Rate without GST (Rs) | Estimated Amount without GST (Rs) | Quoted Rate without GST (Rs) | Quoted Amount without GST (Rs) |
|------|---|-----|--------|---------------------------------|-----------------------------------|------------------------------|--------------------------------|
| 1 | Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required. | | | | | | |
| 2 | Group 'A' | 5 | Points | 503.29 | 2516.44 | | |
| 3 | Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required | 1 | Each | 1421.31 | 1421.31 | | |
| 4 | Supplying and fixing following piano type switch /socket on existing switch box/cover I/c connection etc as reqd. | | | | | | |
| 5 | 5/6 Amp switch | 10 | Nos. | 45.59 | 455.94 | | |
| 6 | 2 way 5/6 Amp switch | 10 | Nos. | 56.12 | 561.16 | | |
| 7 | 3 Pin 5/6 Amp. socket outlet | 2 | Nos. | 60.50 | 121.00 | | |
| 8 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. | | | | | | |
| 9 | 5/6 Amp switch | 10 | Nos. | 90.31 | 903.11 | | |
| 10 | 15/16 Amp switch | 10 | Nos. | 136.78 | 1367.82 | | |
| 11 | 3 Pin 5/6 Amp. socket outlet | 5 | Nos. | 106.97 | 534.85 | | |
| 12 | 6 Pin 15/16 Amp. socket outlet. | 5 | Nos. | 172.73 | 863.66 | | |
| 13 | Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd. | 2 | Nos. | 76.28 | 152.56 | | |
| 14 | Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required | 70 | Nos. | 49.98 | 3498.47 | | |

| | | | | | | | |
|----|--|----|-------|---------|----------|--|--|
| 15 | Painting of ceiling fan in installed position with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent etc as required. | 60 | Nos. | 135.03 | 8101.71 | | |
| 16 | Supply / fixing , testing & commissioning of 18W LED. round/square surface full lit luminaire with glare free uniform illumination with longer life and less maintenance. with all fixing accessories as required complete LED make Phillips or its equivalent make etc as reqd | 2 | Nos. | 1770.28 | 3540.55 | | |
| 17 | Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and with lamp as required complete. | | | | | | |
| 18 | LED tube light with fitting (1 X 20 Watt. LED) surface mounting luminaires | 10 | Nos. | 861.90 | 8619.03 | | |
| 19 | Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete. | 10 | Meter | 1014.47 | 10144.67 | | |
| 20 | Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system. | | | | | | |
| 21 | 85 mm flexible cover | 10 | Meter | 447.17 | 4471.72 | | |
| 22 | End cap | 1 | Nos. | 202.54 | 202.54 | | |
| 23 | Joints for 85mm width cover | 4 | Nos. | 232.35 | 929.42 | | |
| 24 | base joints | 4 | Nos. | 92.94 | 371.77 | | |
| 25 | Supply / fixing , testing & commissioning of 36W LED. surface full lit luminaire with glare free uniform illumination with longer life and less maintenance in 2X2fit. with all fixing accessories as required complete LED make Phillips or its equivalent make etc as reqd | 7 | Nos. | 4136.78 | 28957.47 | | |
| 26 | Overhauling of following fan of any size including bearings, checking, cleaning the all parts and supplying & replacement of rubber real, rubber rings, nut bolts, hanger clamps, bearing plates, cotter/ split pin, varnishing if reqd etc, reassembling testing and commissioning of fan as required complete. | | | | | | |
| 27 | ceiling fan / wall fan | 70 | Nos. | 416.48 | 29153.88 | | |
| 28 | Dismantling & refixing of any size fan from abnormal height | | | | | | |
| 29 | ceiling fan | 70 | Nos. | 198.16 | 13871.11 | | |
| 30 | Supplying and fixing following capacity capacitor suitable for ceiling fan / exhaust fan / air-curtain etc. | | | | | | |
| 31 | 2.5mfd | 10 | Nos. | 104.34 | 1043.40 | | |

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|--|--|---|-----------|-------------------------------|--|
| | | Estimated Amount (A) = | 121804.00 | Quoted Amount (B) = Rs. | |
| | | Percentage (%) = $\frac{B-A}{A} \times 100$ | | | |


Dean, Infrastructure and Planning
7/06/24