

INDIAN INSTITUTE OF TECHNOLOGY KANPUR



Tender Notice No. 111/IWD/ED/435

SCHEDULE OF QUANTITY

Nmae of work: Replacement of the damage LAN wiring with new LAN wiring and replacement of corridor fittings including rewiring in old core lab 104D.

| | Name of the Contractor | | | nee - | |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|---------------------------------|--------|
| S. No | Description of Items | Qty | Unit | Rate in Figures in Rupees | Amount |
| 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. | | | · | |
| a | Group C | 4.00 | Point | | |
| 2 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | |
| а | 3 x 1.5 sq. mm | 20.00 | Metre | | |
| 3 | Supply and fixing of 195 x 50 mm DLP aluminium adaptable trunking but without cover and partion etc. as required complete. | 30.00 | Meter | | |
| 4 | Supply and fixing of following accessories suitable for 195 x 50 mm DLP aluminium adaptable trunking. | | | | |
| a | Rigid cover 85 mm width | 60.00 | Meter | | |
| b | End cap | 6.00 | Nos. | | |
| С | Internal angle 2 Cover | 2.00 | Nos. | | |
| d | External angle 2 covers 85mm | 1.00 | Nos. | | |
| e | Flat junction To tap off to 105 mm wide trunking equipped with 85 mm cover | 1.00 | Nos. | | |
| f | Flat angle for cover 85/180 mm | 1.00 | Nos. | | |

| S. No | Description of Items | Qty | Unit | Rate in Figures in Rupees | Amount |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|---------------------------------|--------|
| g | separation partitions | 30.00 | Meter | | |
| h | Joints for 85mm width cover | 5.00 | Nos. | | |
| i | base joints | 10.00 | Nos. | | |
| 5 | Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. | | | | |
| a | lor 2 Module | 2.00 | No. | | |
| 6 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. | | | | |
| а | 5/6 A switch | 4.00 | No. | | |
| 7 | Supply and fixing of following LED light fixture with Electronic driver, LED lamp, reflector, diffusser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete. | | | | |
| а | 18 watt surface mounting 300 x 300 mm LED light fixture | 4.00 | Nos. | | |
| 8 | Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe/ raceway / RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept) | 600.00 | Meter | | |
| 9 | Fixing of RJ-45 modular box with cover plate or I/o box for internet on surface/ recessed cutting the wall making good the same as required. (box and cover plate will be supplied by dept.) | 15.00 | Nos. | | |
| | Total Rs. | | | | |