


QUOTATION

Sub Repairing/replacement of defective electrical items in New LH 18 & 19 Corridor, Biomaterial Lab Near Main Gate, SL 209,WL 214 and different labs and offices in academic area on complaint basis.

| S.No. | DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
|-------|--|-------|-------|----------------------|--------|
| | | | | (In words & Figures) | |
| 1 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | |
| a | 3 x 1.5 sq. mm | 10.00 | Metre | | |
| 2 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. | | | | |
| a | 15/16 A switch | 2.00 | No. | | |
| b | 6 pin 15/16 A socket outlet | 2.00 | No. | | |
| 3 | Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. | | | | |
| a | 6 Module | 1.00 | No. | | |
| 4 | Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without | | | | |
| a | 8 way (4 + 24), Double door | 1.00 | No. | | |
| 5 | Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | |
| a | Single pole 5 A to 32 A | 24.00 | No. | | |

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|-----|---|------|-------|------------------------------|--------|
| b | Triple pole and neutral 5 A to 32 A | 1.00 | No. | | |
| c | Four Pole (40A-63A) | 1.00 | Nos. | | |
| 6 | 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 | 3½ X 50 sq. mm (35mm) | 1.00 | No. | | |
| 7 | Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete. | 5.00 | Meter | | |
| 8 | Dismantling, disconnecting of existing MCCB from panel/enclosure/ wall as required complete and depositing it in sectional store. | 1.00 | Nos. | | |
| 9 | Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store. | 4.00 | Nos. | | |
| 10 | Dismantling concealed & damaged DB/TPN Switches/starter/ loose wire boxes along with all accessories and depositing the same in the sectional store repairing the damages as reqd complete. | 1.00 | Nos. | | |
| 11 | Supply and fixing of following LED light fixture with efficiency >100 lumen/ watt, P.F. >0.95, THD<10%, Electronic driver, LED lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete. | | | | |
| a | 1 X 20W Box type LED tube with fitting | 2.00 | Nos. | | |
| b | 2 X 20W Box type LED tube with fitting | 6.00 | Nos. | | |
| c | 12 watt surface mounting LED light fixture | 5.00 | Nos. | | |
| d | 36 watt recess mounting LED light fixture 600 x 600 mm | 3.00 | Nos. | | |

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|-----------|---|------|-------|----------------------|--------|
| | | | | (In words & Figures) | |
| e | 30W down lighter 36 degree angle LED light fixture | 7.00 | Nos. | | |
| 12 | Supply Installation, testing and commissioning of following ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required. | | | | |
| a | 1200mm sweep. | 1.00 | Nos. | | |
| 13 | Supplying and fixing connecting and commissioning following rating, four pole, 35kA MCCB with Thermal & Magnetic adjustable in the existing DB/ Box as required complete. | | | | |
| a | 125 A | 1.00 | Nos. | | |
| 14 | Supply and laying chequered plate in cut pes of 6 mm thick with handle cutting/ welding including painting in black colour after two under coats of red oxide primer as required complete. | 1.00 | sqmtr | | |
| Total Rs. | | | | | _____ |


 अधिशासी अभियन्ता (विद्युत्)/E.E. (Elect.)
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