

**Name of work:- Miscellaneous Electrical and Networking Works in KIAL Project Office
And Guest house, Mattannur, Kannur**

SCHEDULE-A

| SI No | SPECIFICATON | UNIT | QUANTITY | RATE | AMOUNT (IN RUPEES) |
|--------------|--|-------------|-----------------|-------------|-------------------------------|
| 1 | Supplying, installing, testing and commisioning (SITC) of recess mounted 2 x 18 w CFL luminaire , powder coated CRCA sheet steel housing with square paralite P5 louver block in a perforated Metallic frame for direct/ indirect lighting of Bajaj make Cat no: BMLA 01218 CFL D W2EB or equivalent with in built electronic ballast and 2 no:s 18 W ' D 'type CFL lamps complete etc.. of size 300 x 300 mm including cutting the POP ceiling for installation of fixture and making good completely as required after installation of fixture | No | 1 | | |
| 2 | Supply & providing modular 6 A 3 pin socket shuttered (Make Legrand or equivalent) | No | 14 | | |
| 3 | Supply & providing modular 6 A SP one way switch (Make Legrand or equivalent) | No | 18 | | |
| 4 | Supplying and providing modular type socket with switch 16 A 3 pin – 2P +E using up to 14 meter 20 mm PVC pipe,16 meter 3 x 4 sqmm wire and giving connection (Make Legrand or equivalent) . | job | 1 | | |
| 5 | Supply and laying 650/1100 V grade 1.5 sqmm 3 run PVC insulated stranded single core copper conductor cables conforming to IS 694 part I 1990 in the existing surface / recess conduit | Mtr | 36 | | |

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|----|---|-----|-----|--|--|
| 6 | Supply and providing modular type RJ 11 Telephone Jack with shutter (Make Legrand or equivalent) . | No | 7 | | |
| 7 | Supply and providing modular type net socket (RJ 45) (Make Legrand or equivalent) . | No | 5 | | |
| 8 | Supplying & Drawing the following types of UTP Cable (Cat:6)conforming to relevant standards through the existing conduit and PVC trunking sysytem | Mtr | 90 | | |
| 9 | Supplying & Drawing unarmored PVC insulated and & PVC sheathed copper conductor Telephone 2 Pair Cable conforming to ITD specification for indoor application through the existing conduit and,PVC trunking sysytem | Mtr | 156 | | |
| 10 | Supply and fixing 100 x 50 mm PVC Cable Management System(DLP) with base & lid along with the following accessories conforming to IEC 61084/ BS 476 & 4678 on surface / recess including cutting the wall and making good the damages in case of recessed installation as required. | Mtr | 16 | | |
| a | External Angle 90° | No | 6 | | |
| b | Flat Angle 90° | No | 4 | | |
| c | Internal Angle 90° | No | 6 | | |
| d | External/Internal Tee | No | 2 | | |
| e | End Cap | No | 10 | | |
| f | Joint cover | No | 4 | | |
| g | 1 to 3 module mounting box | No | 4 | | |
| h | 8 module mounting box | No | 4 | | |
| 11 | Supply, conveyance, installation, testing and commissioning wall mounting fan 230V, single phase,400 mm sweep using mounting brackets supplied along with the fan and giving connection with existing wire.Make Bajaj or equivalent. | No | 1 | | |

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|---------------------|---|-----|-----|--|--|
| 12 | Supply and fixing 20 mm PVC conduit light gauge IS 7537/1983 Part III along with all required accessories | Mtr | 110 | | |
| 13 | SITC of 36 W Fluorescent tube light fitting with lamp holder, APF electronic ballast for continuous operation, duly wired up for use on 230 V AC supply with fluorescent tube. | No | 1 | | |
| 14 | SITC of 2 Module switch box with plate to suite 2 No:s of 6 A Modular 1 way switch | No | 1 | | |
| 15 | SITC of 6 Module switch box with plate to suite 2 no:s of 6 A Modular Plug Socket and 2 No:s of 6 A Modular 1 way switch | No | 2 | | |
| 16 | SITC of 8 Module switch box with plate to suite 2 no:s of 6 A Modular Plug Socket and 4 No:s of 6 A Modular 1 way switch | No | 1 | | |
| 17 | Supply and laying PVC Casing and Caping for cable laying (25 mm) | Mtr | 16 | | |
| 18 | Supply and laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of 3 core 6 sqmm in ground trench as required but excluding sand cushioning and protective covering (in ordinary soil) | Mtr | 20 | | |
| 19 | SITC of 25 L , 2000 W, 230 v Geyser, (VGUARD, RACOLD OR EQUIVALENT) | No | 1 | | |
| TOTAL AMOUNT | | | | | |

RUPEES:-

Addl.Project Engineer