

Renovation of SME Paltan Bazar Branch, Guwahati
BOQ for Electrical Installation Works

| Sl.No. | Description | UOM | Qty. | Rate (Rs.) (Exclusive of GST on work contract) | Amount (Rs.) (Exclusive of GST on work contract) |
|--------|--|-----|------|---|---|
| 1 | Sub-main line:- Wiring in MS conduit of IS specification of Proper size with core PVC insulated stranded copper wire 11KV grade (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with supply ,installation, commissioning of all the materials required including proper termination, connection in complete as required from main DB to various DBs:- | | | | |
| i) | with 3nos 4sq.mm (1ECC) | RM | 30 | | |
| ii) | with 3nos 6 sq.mm (1ECC) | RM | 60 | | |
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| 2 | Supplying, installing and commissioning of PVC Armored cable complete with proper cable glands and two nos. of 8SWG GI wire (Havell's/Richa/RR kebel/KEI or equivalent) alongwith all the other materials required including proper connection in complete as required from main Panel, Power Distribution Board to various DBs . | | | | |
| i) | With 3.5 core x 25 sq. mm cable | RM | 40 | | |
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|--------|--|------|------|---|---|
| 3 | Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from CDB/PDB(Raw) .The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum three points in single circuit) | | | | |
| i) | With 3nos 6A socket with single 16A switch. | No.s | 10 | | |
| ii) | With 2nos 16A socket with individual switch. | No.s | 5 | | |
| 4 | Supply ,installation ,testing and commissioning of distribution board manufactures made sheet steel enclosure With the following MCBs (DB, MCB and MCCB Make - Legrands/ Havells/L&T/SIEMENS or equivalent) and connecting the same to the system. | | | | |
| i) | DB with 25 A DP RCCB, 30mA for AC | No.s | 3 | | |
| ii) | VTPN Double Door Distribution Board with 100A 4 Pole MCCB (36kA) as incomer and 4 Nos. 32A SP MCB's at outgoing | Set | 1 | | |
| 5 | Supply installation testing and commissioning of LED batten Single Tube light fittings with 17W with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent | Nos | 4 | | |
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|---|---|------|------|---|---|
| 6 | Supply, installation testing and commissioning of recessed type LED luminaire with complete PMMA Difuser with 35W LED lamp (size 2"X 2"). Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent | Nos | 34 | | |
| 7 | Supply and installation of Wall Mounted fan 400 mm Metallic body and metallic Blade ,1400 rpm Havels / Crompton/bajaj/usha/orient make | No.s | 16 | | |
| 8 | Supply and installation of 5 Meter roll 55W, IP20 Flexible LED Strip surface mounted alongwith required LED Driver as back lighting. Havells or equivalent make.Wall Mounted fan 400 mm Metallic body and metallic Blade ,1400 rpm Havels / Crompton/bajai/usha/orient make | No.s | 34 | | |
| 9 | Wiring for light/fan/exhaust fan points using 3 X 1.5 1.1 kV grade PVC insulated stranded copper conductor wire(Finolex/Havell's/Richa/RR kebel/KEI or equivalent) for phase, neutral and earth in 25 mm dia heavy duty MS conduit along with associated accessories like MS junction boxes, bends, saddles, screws et. concealed in wall, floor, under flooring, below false ceiling or on surface as well as suspended from ceiling with 25mm X 3 mm MS flat suspenders duly painted above false ceiling from individual light/Fan/Exhaust Fan point outlet. etc. to individual modular type switch boards, 10 Amp modular plate type switches etc.(MK/Legrand's/Havel's or equivalent), as required complete including circuit wiring with 3 X 2.5 sqmm. 1.1 kV grade PVC insulated stranded copper conductor wire and as per site requirement and as instructed by SBIIMS Engineer. | | | | |
| i) | one light/fan controlled by one switch | No.s | 35 | | |
| GST on work contract will be extra as applicable. | | | | Grand Total | |

