

Strengthening & Upgradation of Govt. Medical College, Kozhikode - Providing Parking Facilities**PART B -ELECTRICAL WORKS**

| S.No | Description of item | Unit | Qty | Rate Rs (in figures & words) | Amount (Rs.) |
|------|---|------|-----|------------------------------|--------------|
| | Part B - Electrical Works | | | | |
| 1 | Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required. | Set | 1 | | |
| 2 | Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required. | Rm | 175 | | |
| 3 | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. | | | | |
| | Upto 35 sq. mm | Rm | 160 | | |
| 4 | Laying and fixing of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of following size on wall surface as required. | | | | |
| | Upto 35 sq. mm (clamped with 1mm thick saddle) | Rm | 15 | | |

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|------|--|------|-----|------------------------------|--------------|
| 5 | 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. | | | | |
| | 4 X 10 sq. mm (25mm) | Rm | 14 | | |
| 6 | Fabrication, Installation, testing & Commissioning of Street Lights of 7 mtr pole , made from B class GI Pipe, painted with 1 coat of etching primer & 2 or more coats of aluminium paint with Philips SGP401 1xCDMTT-150W Fitting with suitable 150 W MH Lamp(Powertone MH-T 150W), fixing the pole on suitable concrete base, Suitable FRP Terminal box, Connection terminals, 2 A SP MCB, Suitable wiring upto light etc complete as required. | Each | 7 | | |
| 7 | Supply of following size 1.1 KV grade XLPE insulated, PVC sheathed, armoured Aluminium conductor power cable conforming to IS 7098 (Part 1) amended upto date. | | | | |
| | 4 X 10 sq. mm | Rm | 175 | | |
| | Total Part B - Electrical works | | | | |