

**SCHEDULE OF QUANTITY**

Nmae of work: Repairing and Replacement damaged of street lights in Type-II area and additional street light near H.No. 301, 446, Media Lab and other associated works as per enclosed complaints.

| Name of the Contractor | | | | | |
|------------------------|---|--------|------|---------------------------|--------|
| S. No | Description of Items | Qty | Unit | Rate in Figures in Rupees | Amount |
| 1 | Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd. | | | | |
| a) | 2 x 1.5 Sq.mm.. | 40.00 | Mtr. | | |
| 2 | Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required. | 5.00 | Each | | |
| 3 | Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required. | 115.00 | Mtr. | | |
| 4 | Laying of one number PVC insulated and PVC sheathed / XLPE power cable/ HDPE pipe of 1.1 KV grade of following size Upto 35 sq. mm including excavation, sand cushioning, protective covering and refilling the trench etc as required. | | | | |
| a | Direct in ground | 215.00 | Mtr | | |
| b | In pipe | 30.00 | Mtr | | |
| c | In Open duct | 15.00 | Mtr | | |
| 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. | | | | |
| a | 2 X 6 sq. mm (19mm) | 2.00 | Each | | |
| b | 2 X 10 sq. mm (19mm) | 6.00 | Each | | |
| c | 2 X 16 sq. mm (22mm) | 2.00 | Each | | |

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|-------|--|--------|------|---------------------------|--------|
| 6 | Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required. | | | | |
| a | Above 6.5 metre and upto 8.0 metre | 5.00 | Each | | |
| 7 | Supplying and fixing of 32 mm dia X 2.00 metres long G.I. pipe | 6.00 | Each | | |
| 8 | Dismantling of pole/ street light standard/ strut embedded in brick ballast foundation etc. as required. | 1.00 | Nos. | | |
| 9 | S&F, connecting and commissioning looping type cable end control box with MS sheet of 16 SWG of size 200 mm x 200 mm x 125 mm having 1 no. 6amp to 32 amp SPMCB 250 volt and 2 nos. brass neutral link 12.5 mm square rod 6 way approx. 60 mm long and fixed on 5 mm thick bakelite sheet. Box shall have almirah type hing and panel key type lock front door duly painted with earthing strud etc. complete as required. | 6.00 | Nos. | | |
| 10 | Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required | | | | |
| a) | 40 mm dia | 21.00 | Mtr. | | |
| 11 | Supplying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x6sqmm, grade 1.1kV in following manners. | 95.00 | Mtr. | | |
| 12 | Supplying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x10 sqmm, grade 1.1kV in following manners. | 111.00 | Mtr. | | |
| 13 | Supplying of one no. XLPE cable aluminium conductor steel armoured cable of size 2x25sqmm, grade 1.1kV in following manners. | 38.00 | Mtr | | |
| 14 | S&F M.S. clamps for fixing insulator 'D' clamp street light bracket / cross arm, GI pipe etc. as required. | 10.00 | Nos. | | |
| 15 | Painting of up to 7.5 mtr long pole steel tubelar / GI street light poles with minimum two coats of good quality (approved make) aluminium paint after cleaning the surface and rubbing the old paint etc. as required complete. | 4.00 | Nos. | | |

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|-------|---|-------|------|---------------------------|--------|
| 16 | Dismantling damaged switch/DB/KWH meter/ all type fitting / ceiling fan / Exhaust fan/ Wall Fan / pole fuse box/TPN switches metal helide box with MCB/Pole fuse box and depositing in the section store. | 12.00 | Nos. | | |
| 17 | Fixing cross arm / street light brakcet/street light fitting with MS clamps GI bolts with washer as required. | 1.00 | Nos. | | |
| 18 | Supplying and drawing of following sizes of FRLS PVC insulated copper conductor, 3 core round cable of following size in the existing surface/ recessed steel/ PVC conduit as required. | | | | |
| a | 1.5 Sq.mm | 25.00 | Mtr | | |
| 19 | S/F testing commissioning of 25W LED fitting for street light Luminures. streetlight made up of pressure die cast housing with toughned glass and individual high power LEDs with secondary optics, IP66 Driver,make:havells or its equivalent, on the existing street light pole complete as required. | 5.00 | Nos. | | |
| 20 | Supplying,fixing,testing commissioning of garden light 35W LED postop lantern Luminures. New generation, post-top, energy saving, environmental friendly, long life aesthetically designed with symmetrical light distribution, spun aluminium landscape luminaire with high power LEDs as light source. make:havells or its equivalent, on the existing pole complete as required. | 2.00 | Nos. | | |
| 21 | Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c base plate 300 x 300 x 3mm GI reducer & nipple for mounting the fitting with painting etc. grouting in cement concrete 1: 3: 6 (1 cement : 3 coarse sand : 6 grade stone aggregate 40mm nominal size 0.4mm dia x 0.5 mm high to accomade the looping) complete as reqd. | 1.00 | Nos. | | |
| | Total Rs. | | | | |