

**PONDICHERRY UNIVERSITY  
ELECTRICAL WING**

Schedule of Work

Name of the Work: Replacing the damaged street light bracket and UG cable between street light poles at Ladies hostel in Pondicherry University.

Sl. No.	Description of Items	Qty	Unit	Rate	Amount
1.	Supply of following size of XLPE insulated, sheathed armoured UG aluminium conductor power cable 1.1 KV grade as required. <b>Make: Polycab, Havells</b> a. 4 x 25 sq mm.	40m	mtr		
2.	Laying of one number PVC insulated and PVC sheathed/XLPE power cable 1.1 KV grade of size direct in ground i/c excavation sand cushioning protective covering and refilling the trench etc as reqd. ( <b>Manual excavation.</b> ) a. Up to 35sq.mm.	60m	mtr		
3.	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the street light pole from fitting to looping box as required. <b>Wire. Make: Polycap / RR Kable.</b> a. 2 x 2.5sq mm	25mtr	mtr		
4.	Manufacturing and supply fixing of double arm bracket of 3mtr long made of 76mm dia 'B' class MS pipe and 100mm dia B' class bracket with bold and nut on the existing street light pole etc duly painted and dismantled the damaged portion with cutting and grinding complete as required.	1no.	Each		
5.	Erection of metallic street light pole of following length in cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required. Above 4.5 metre and upto 6.5 metre	3nos.	Each		
6.	Recondition of damaged street light pole by providing 1.5mtr length 76mm dia 'B' class G.I Pipe welded with 5mm thick 200mm square plate at one end as required.	1no.	Each		

7.	Recondition of damaged street light pole by providing 1.5mtr length 100mm dia 'B' class G.I Pipe welded with 5mm thick 200mm square plate at one end as required.	1no.	Each		
8.	Supplying and making end termination with brass compress gland and aluminum lugs for following size of PVC insulated and PVC sheathed/XLPE alu conductor cable of 1.1KV grade as required. a. 4 x 25 sq mm.	4nos.	Each		
9.	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1KV grade as required. a. 4 x 25sq mm	1nos.	Each		
10.	Supplying and fixing SMC cable looping box of size 300mm x 200mm x 100mm depth with suitable clamp in existing street light pole with 1nos. 4way SMC terminal blocks and 2no. 6A single pole MCB with base as required. <b>Make: sintex, Devi.</b>	5nos.	Each		
				<b>Total</b>	

**Terms & Conditions:**

1. The work shall be carried out strictly in accordance with CPWD General Specifications for the Electrical works as amended up to date.
2. Prior approval of the Engineer in charge is required for all the materials to be used on works. Non- standard quality materials shall not be acceptable.
3. Bad workmanship shall not be accepted. Such work is liable for rejection and shall be rectified by the contractor at his own risk and cost.
4. Your quotation shall be accompanied with EMD in the form of a DD of any Nationalized Bank drawn infavour of "Finance officer, Pondicherry University" payable at Pondicherry for an amount not less than 2.0% of the total value of your offer.
5. Payment will be arranged after satisfactory completion of the work.
6. Amount will be arrived on the actual works done basis.
7. The work should be carried out immediately on receipts of this work order.
8. The rate for each item of work to be quoted in the enclosed schedule of work format only otherwise, the quotation in any other format is considered as invalid quotation.
9. The work should be completed within one month from the date of issue of the work order.

Name and signature of the Firm/Agencies  
/Contractor with Seal.

ASSISTANT ENGINEER(E)