## PONDICHERRY UNIVERSITY ELECTRICAL WING

## Schedule of Work

Name of the Work: Supply and replacing damaged UG cable between street light pole near gate-I, in front of School of Management and Men's hostel area in University Campus.

| SI.<br>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.  (Make: Polycab, Havells)  a. 4 x 25 Sq.mm  | 150<br>mtr | mtr  |      |        |
| 2.         | Laying of one number of 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 required. (Manual excavation) upto 35 sq.mm.  | 150<br>mtr | mtr  |      |        |
| 3.         | Excavation along the faulty cable and relaying 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 required. (Manual excavation)  a. Upto 35 Sq. mm | 300<br>mtr | mtr  |      |        |
| 4.         | Supplying and making end termination with brass compress gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE Aluminium conductor cable of 1.1KV grade as required.  a. 4 x 25 Sq.mm   | 10<br>nos. | each |      |        |
| 5.         | 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 1.1 KV grade as required.  | 6 nos.     | each |      |        |
| 6.         | Dismantling the damaged single arm street light pole of height 10 mtr and Erection of metallic street light pole of following length in cement concrete 1:3:6 (1 cement: 3 coarse sand: 6  | 1 no.      | each |      |        |

| graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc., as required. |  |  |  |  |
|---|--|--|--|--|
| Above 4.5 metre and Upto 6.5 metre.   |  |  |  |  |
| Total   |  |  |  |  |

## 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. Payment will be arranged after satisfactory completion of the work.
- 5. Amount will be arrived on the actual works done basis.
- 6. The work should be carried out immediately on receipts of this work order.
- 7. 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.
- 8. The work should be completed within two months from the date of issue of the work order.
- 9. Your quotation shall be accompanied with tender document Rs.520/- and EMD for an amount of Rs.2,700/- in the form of a DD drawn infavour of "Finance officer, Pondicherry University" payable at Pondicherry.

Name and signature of the Firm/ Contractor with Seal.

ASSISTANT ENGINEER(E)