**PONDICHERRY UNIVERSITY**

**ELECTRICAL WING**

Schedule of Work

**Name of the Work:** Supplying and replacing the faulty TPN switches in panel board /

feeder pillar in the Pondicherry University Campus.

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| --- | --- | --- | --- | --- | --- |
| Sl. No. | Description of Items | Qty | Unit | Rate | Amount |
| 1. | Supplying and replacing of following rating TPN/415/50HZ switch Disconnected fuse unit with Din type fuse in the existing panel board/feeder pillar including altering the switch compartment suitable for fixing the switch, handle and suitable size of alu bus link as required. **Make L&T.**   1. 125A TPN SDFU 2. 250A TPN SDFU 3. 400A TPN SDFU | 4nos.  2nos.  3nos. | Each  Each  Each |  |  |
| 2. | Supplying and replacing of 400A four pole 415V/50 HZ changes over switch in the existing AMF panel board including altering the switch compartment suitable for fixing the switch, handle and suitable size of alu. bus link as required. **Make: L&T. model no.FGC 400 or equal model.** | 1no. | Each |  |  |
| 3. | Laying and fixing of one number PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1KV grade of size exceeding 120sq.mm but not exceeding 400 sq. mm on surface in trench etc., as required. | 40mtr | mtr |  |  |
| 4. | Supplying and making end termination with brass compress ion gland and aluminum lugs for following size of PVC insulated and PVC sheathed/XLPE alu conductor cable of 1.1kv grade as required.   1. 3.5 x 300 sq. mm.     b) 3.5 x 120sq. mm. | 4nos.  2nos. | Each  Each |  |  |
| 5. | Supplying, installing and testing 3phase VAF digital multi function meter along with suitable CTs coil. **Make: Conzerv, Schneider, L&T.** | 3nos. | Each |  |  |
| 6. | Supplying, Installing and testing LED phase indication lamps in the existing panel board. **Make: L&T, Siemens,Teknic, ABB.** | 30nos. | Each |  |  |
| **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 **one month** 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.3,200/- 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)**