**PONDICHERRY UNIVERSITY**

**ELECTRICAL WING**

Schedule of Work

 **Name of the Work:** Providing power points for UPS and equipments to be install in

Laboratories at Centre for Green Energy Technologies in the Madanjeet School of Green Energy Technologies building.

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| --- | --- | --- | --- | --- | --- |
| Sl. No. | Description of Items | Qty | Unit | Rate | Amount |
| 1. | Supplying and fixing following Modular PVC box and front cover plates in surface/recessed as required. **Make: (MK/Legrand/Anchor)**1. 6 modular
2. 9 modular
 | 15nos.15nos. | EachEach |  |  |
| 2. | Supplying and fixing following modular switch/socket on the existing modular plate & switch box/ including connections but excluding modular plate etc. as required. **Make: (MK/Legrand/ Anchor)**1. 5/6 amps modular switch.
2. 5/6 amps 3 pin modular socket.
3. 15/16 amps modular switch.
4. 15/16 amps 6 pin modular socket.
 | 45nos. 45nos.30nos.30nos. | EachEachEachEach |  |  |
| 3. | Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recess conduit including cutting the wall and making good the same in case of recessed conduit as required. **Make:Modi and Avon Plast .**1. 25 mm
2. 32mm
 | 50mtr30mtr | Mtrmtr |  |  |
| 4. | Supplying and drawing following sizes of round FR PVC insulated copper conductor, core cable in the existing surface/recessed steel/ PVC/in CMS conduit as required. **Make : (Polycab, RR kable, Anchor and Finolex)** 1. 3 x 2.5 sq mm

b) 3 x 4 sq mm 1. 6 x 4 sq mm

d) 6 x 6 sq mm |  150mtr 150mtr 100mtr50mtr | Mtrmtrmtrmtr |  |  |
| 5. | Supply and fixing 4 way Encloser MCB metal box suitable for fixing MCBs etc as required. **Make:Legrand/ Hager.** | 4nos. | Each |  |  |
| 6. | Charges for fixing 2way/4way prewired sheet steel, MCB enclosure box on surface and MCB, including screws and PVC plug etc as required. | 10nos. | Each |  |  |
| 7. | Supplying and fixing following rating, 'C' series, miniature circuit breaker suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as reqd. **(Legrand/Hager).**1. 32A double pole MCB.
2. 40A to 63A 3pole MCB.
3. 63A 4 pole Isolator.
4. 6 amp to 32 amp single pole MCB.
 | 2nos.2nos.2nos.5nos. | EachEachEachEach |  |  |
| **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.2,100/- 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)**