

PONDICHERRY UNIVERSITY
ELECTRICAL WING

Schedule of Work

Name of Work: Providing power points to 100 nos. of computer in the 2 nos. of computer lab. at Department of Electronic Media and Mass Communication in Silver Jubilee Campus at Pondicherry University.

Item No.	Description of Item	Qty.	Unit	Rate	Amount
1.	Supplying and fixing following Modular front cover plates in modular computer desk and suitable size of slot cutting in the partition of the modular computer desk etc., as required. Make: (MK/Legrand/Anchor) a. 9 modular Front cover plate.	105nos.			
2.	Supplying and fixing surface type following Modular, PVC box suitable for fixing modular front cover plate/ in the existing wall etc., as required. Make: (MK/Legrand). a. 9 modular box.	5nos.			
3.	Supplying and fixing following modular switch/socket on the existing modular plate & switch box/ including connections but excluding modular plate etc. as required. a. 5/6 amps modular switch. b. 5/6 amps 3 pin modular socket. c. 15/16 amp switch. d. 6 pin 15/16amp socket outlet.	295nos. 295nos. 20nos. 20nos.			
4.	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 reqd. a. 25mm	50mtr			
5.	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel/				

	<p>PVC conduit as required. Wire Make: Polycap / RR Kable.</p> <p>a. 3core 1.5sqmm cu flexible wire.</p> <p>b. 3 x 2.5sq mm</p> <p>c. 3 x 6 sq mm</p>	<p>120mtr</p> <p>60mtr</p> <p>80mtr</p>			
6.	<p>Supplying and fixing 12 way, Double Door single pole and neutral, prewired, sheet steel, MCB distribution board, 240 volts, on surface/recess, complete with loose wire box, terminal blocks, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper busbar, neutral link, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc as reqd. (But without MCB/RCCB/Isolator).(Legrand/Hager) Make: (MDS Cat no. 6077 12).</p>	2 nos.			
7.	<p>Supply and fixing 4 ways enclosure MCB metal box.</p>	4nos.			
8.	<p>Supplying and fixing following pole, miniature circuit breaker in the existing MCB DB complete with connections, testing and commissioning etc. as reqd. (Legrand/Hager).</p> <p>a. Double pole 40amps.</p> <p>b. 63A 4pole MCB</p> <p>c. 5amps - 32amps single pole MCB</p>	<p>4nos.</p> <p>2nos.</p> <p>15nos.</p>			
9.	<p>Earthing with G.I. earth pipe 4.5 mtr long, 40 mm dia (medium class) including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required. G.I pipe Make: Tata, Zenith, Jindal-Hissar.</p>	2nos.			
10.	<p>Providing and fixing 4.00mm dia copper wire in recess for loops earthing as required.</p>	80mtr			
11.	<p>Providing and fixing 25mm x 6 mm copper strip on surface or in recess for connections etc. as required.</p>	2mtr			

12.	Providing and fixing 6SWG dia G.I.wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	140mtr			

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 tender document Rs.520/- and EMD for an amount of Rs.3,000/- in the form of a DD drawn infavour of "Finance officer, Pondicherry University" payable at Pondicherry.
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/Agency
/Contractor with Seal.

ASSISTANT ENGINEER(E)