

**PONDICHERY UNIVERSITY
ELECTRICAL WING**

SCHEDULE OF WORK

Name of Work: Providing power points for operating lawn mower at different locations in the University Campus.

Item No.	Description of Item	Qty.	Unit	Rate	Amount
1.	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. Make: Avonplast/Modi a. 20mm b. 25 mm	70mtr 200mtr	Mtr mtr		
2.	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit as required. Make: Polycab/Finolex/RRKable a. 3 x 4 sq mm b. 5 x 4 sq mm	120mtr 180mtr	mtr mtr		
3.	Supplying and fixing SMC cable looping box of size 300mm x 150mm x 100mm depth on wall with 1no.double pole 32A MCB with MCB base fixed in the SMC looping box and 1no. 32A 2P +E metal socket straight IP 44 as required. Make: SMC box (Sintex, Devi). MCB, metal socket: Legrand.	10set.	set		
4.	Supplying and fixing SMC cable looping box of size 300mm x 150mm x 100mm depth on wall with 1no. three pole 32A MCB with MCB base fixed in the SMC looping box and 1no. 32A 3P +E metal socket straight IP 44 as required. Make: SMC box (Sintex, Devi). MCB, metal socket: Legrand.	30set	set		
5.	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). a. 32A single pole MCB. b. 40A 3pole Isolator.	10nos. 30nos.	Each Each		
TOTAL					

