

**PONDICHERRY UNIVERSITY  
ELECTRICAL WING**

**SCHEDULE OF WORK**

**Name of Work: Supply and laying of UG cable between feeder pillars at University Quarters.**

Item No.	Description of Item	Qty.	Unit	Rate	Amount
1.	Supply of one number XLPE insulated, sheathed armoured aluminium conductor power cable 1.1 KV grade of size 3.5 x 240 sq. mm. as required. Make :Polycab,Havells,	150mtr	mtr		
2.	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of size not exceeding 300 sq. mm direct in ground including excavation, sand cushioning protective covering and refilling the trench etc as required. a. 3.5 x 240sqmm.	140mtr	mtr		
3.	Laying of one number PVC insulated PVC sheathed XLPE armored aluminium conductor power cable 1.1 KVA grade of size 240sqmm on surface/pipe/in existing trench etc as required. a. 3.5 x 240sq mm.	10mtr	mtr		
4.	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed/XLPE alu conductor cable of 1.1kv grade as required. a. 3.5 x 240sqmm	2nos.	Each		
5.	Supplying and making cable route marker with cement concrete 1:2:4 (1 Cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) of size 30cm x 30cm x 30cm at the bottom with 25mm x 35mm x 6mm iron angle 60cm long and 10cm x 10cm x 6mm thick GI plate with the inscription of LT CAB there on bolted / welded in the plat and fixing the same in ground as required.	8nos.	Each		
<b>TOTAL</b>					