

## QUOTATION

**Name of work:-Renovation/Modification of electrical installation in garage for houses No.297 to 2012 Type-II in the campus as per user request.**

S.No.	Description	Qty.	Unit	Rate (in words & Figures)	Amount
1	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
a)	5/6 Amp switch	8.00	Nos.		
2	Supplying and fixing brass batten/ angle holder including connection etc. as required.	8.00	Nos.		
3	Earthing with G.I earth pipe 4.5 mtr long. 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.	1.00	Set		
4	P & F 6 SWG dia GI wire on surface or in recess for loop earthing as reqd.	5.00	Mtr.		
5	Supplying and making indoor end termination with brass compression gland, aluminum lugs for following size of PVC insulated & PVC sheathed/XLPE aluminum cable of 1.1kV grade as reqd.				
a)	2x10 sq.mm.	1.00	Nos.		
6	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without				
a)	8-way , Double door	1.00	Nos.		

S.No.	Description	Qty.	Unit	Rate (in words & Figures)	Amount
7	Supplying and fixing 5 amps to 32 amps rating, 240 volts, 'C' series, MCB suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as reqd.				
a)	Single Pole	8.00	Nos.		
8	Dismantling and refixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	5.00	Nos.		
9	Supplying and fixing following size/ surface mounting plastic box as required.make havells OR equivalent approved make.				
a)	4 module	16.00	Nos.		
10	Providing and fixing casing and capping in place of defective and damaged wood batten including dismentling of betten and wire & relaying of wires as required complet.				
a)	20 x 12 mm	20.00	Mtr.		
b)	25 x 16 mm	10.00	Mtr.		
c)	32x 16 mm	5.00	Mtr.		
11	Supplying & Laying of one no. XLPE sheathed aluminum conductor steel armoured power cable of size 2 x 10 sq.mm. 1.1kV grade in following manners.				
a)	direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	50.00	Mtr.		
b)	On surface with MS clamp	2.00	Mtr.		

S.No.	Description	Qty.	Unit	Rate (in words & Figures)	Amount
12	S & F 40 amp to 63 amp rating 240 volts 'C' curve 10 kA MCB of following pole in the existing MCB DB complete with connection, testing & commissioning etc as reqd. ( legrand or its equivalent)				
a)	Double pole	1.00	Nos.		
13	Digging cable trench/lifting brick/s and cable for locating fault and refilling the trench, ramming & making good the same as reqd.	50.00	Mtr.		

**Total Rs**

\_\_\_\_\_

\_\_\_\_\_



अविशाली अंगेयन्ता (वि०)/E.E. (Elect.)  
सहायक वि०, भा० प्र० संस्थान, कानपुर  
I.W.D., I.I.T. Kanpur

