

Estimate & Schedule of Work						
Name of Work: Installation of Dedicated Electrical Earthing for PLD Chamber in the ERU Building of IACS						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
1	Earthing with copper earth plate 600 mm x 600mm x3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc.with charcoal/coke and salt as required.	1	set			
2	Providing & fixing of 25mm x 5mm Copper strip (wrapped with good quality PVC sleeve and to be fixed on wall with proper insulator) in 40mm Dia G.I pipe from earth electrode including connections with brass nut,bolt,spring washer excavation and refilling etc as required.	40	Metre			
3	Providing & fixing earth bus of 50 mm x 5mm copper strip on insulator surface for connections etc. as required.	1	Metre			
4	1x16 sq.mm ISI marked,FRLS PVC insulated,single core copper conductor.	15	Metre			
5	Supplying and laying of 25 mm diameter steel armoured flexible pvc conduit as required	15	Metre			
6	Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.					
a)	2X4sq.mm +1X4sq.mm earth wire	55	Metre			
7	Supplying and fixing of following size/ modules, GI/PVC box along with modular base & cover plate for modular switches in recess etc. as required.					
a)	6 Module	3	Nos			
8	Supplying and fixing of following modular switch/socket on the existing modular plate & switch box including connections but excluding plate etc. as required.					
a)	6 pin 15/16A Socket	6	Nos.			
b)	15/16 amp switch	6	Nos.			
				TOTAL		
	(Rupees					
i)	SAC No.					
ii)	GST No.		CGST-9% .SGST-9%			
iii)	Please enclose GST Registration					
	Note:- The quoted rate shall be inclusive of all taxes & duties,levies,cess etc including GST .Nothing extra will be paid to the contractor except the accepted rate and.i,ii & iii are mandetory.					