

Schedule of Work

Name of Work: Electrical Renovation Work for Room No. 72 in the Main Building of IACS

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
1	Wiring for light point with 1.5sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate , suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C(as per CPWD categorization)	4	Point		
2	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)	2X1.5 sq.mm+ 1X1.5sq.mm earth wire	35	Metre		
b)	2X4sq.mm +1X4sq.mm earth wire	57	Metre		
3	Supplying and laying of following size/modules GI box along with modular base & cover plate for modular switches in recess etc. as required.				
a)	2 modules (75mm x 75mm)	6	Nos.,		
b)	6 modules (200mm x 75mm)	2	Nos.		
c)	12 modules (200mm x 150mm)	4	Nos.		
4	Supplying & Fixing of following modular switch / socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.				
a)	5/6 Amp switch	12	Nos.,		
b)	15/16 Amp switch	4	Nos.		
c)	3pin 5/6 Amp socket outlet	12	Nos.		
d)	6pin 15/16 Amp Socket outlet	4	Nos.		
e)	Telephone socket outlet	2	Nos.		

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
5	Supplying and drawing of following pair 0.5mm dia FR PVC insulated annealed copper conductor un-armoured telephone cable in the existing surface/recess steel/PVC conduit as required.				
a)	2 pair	66	Mtrs.		
6	Supplying & Fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
a)	20mm	66	Mtrs.		
7	Supplying & fixing of modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	12	Nos.		
8	Supplying of 2 feet X 2 feet 36Watt LED light fittings suitable for false ceiling with lamps and reflector/diffuser as required.(as per philips cat no:RC 380B G4LED 36S-6500 PSU OD WH 31W or technically equivalent model of other manufacturer as per the approved list of manufacturer)	4	Nos.		
9	Installation, Testing & Commissioning of pre-wired, fluorescent fitting/compact fluorescent fitting/ LED of all types, complete with all accessories and tubes/lamps etc. directly on the False ceiling including connections with 1.5 sq.mm. FRLS PVC insulated copper conductor, single core cable and earthing as required.	4	Each		
10	Supplying & fixing of following rating 240/415V 10KA C-curve MCB suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc. as required.				
a)	6A single pole	4	Nos.		
b)	16A single pole	4	Nos.		
c)	32A Four pole	1	No.		

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
11	Supplying & fixing of modular type 25A AC starter switch with GI Box to be recessed in wall including connections but excluding providing modular plate etc as required.	2	each		
12	Supplying and fixing of 25A shutterd socket on the existing modular plate and switch box including connections but excluding providing modular plate etc as required	2	each		
13	Supplying and fixing of 25A 3-Pin plug top with indicator on the existing modular plate and switch box including connections but excluding modular plate etc as required.	2	each		
14	Supplying and fixing of single pole blanking plate in the existing DB complete etc. as required.	8	nos		
				Total	
Rupees.....Only					
NOTE:The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate.					

	GST No:
	SAC code:
	CGST@.....% considered in the above BOQ
	SGST@.....%Considered in the above BOQ

Signature of the Bidder with seal