

Price Bid (Schedule of Work)

**Name of Work: Electrical Renovation for Room No: 64 in the Main Building of IACS, NIT No.-
IACS/WS/ELEC/2018-19/12 Date - 14-05-2018**

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
1	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5sq.mm FRLS PVC insulated coper 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)	1	Point		
2	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed,with medium class PVC conduit as required.				
a)	2X4sq.mm +1X4sq.mm earth wire	95	Metre		
b)	4X6Sq.mm + 2X6 sq.mm earth wire	7	Metre		
c)	2X10Sq.mm + 1X6 sq.mm earth wire	7	Metre		
3	Supplying and laying of 32 mm diameter steel armoured flexible PVC conduit, as required	14	Metre		
4	Supplying of 4 core 10 sq.mm PVC sheathed/ XLPE insulated armoured aluminium power cable of 1.1 KV grade as per IS:7098(part-1) 1988 etc. as required.	20	Metre		
5	Laying & Fixing of one no PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.(Upto 35 Sq.mm clamped with 1 mm thick saddle)				
a)	4 core 10 Sq.mm	20	Metre		
6	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/recessed conduit/submain wiring/cable as required	40	Metre		

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
7	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE insulated aluminium conductor power cable of 1.1 KV grade as required.				
a)	4 core x 10 sqmm	2	Set		
8	Supplying and making end termination with copper lugs for following size of FRLS PVC insulated flexible copper conductor, single core power cable of 1.1 KV grade as required.				
a)	4X6Sq.mm + 2X6 sq.mm earth wire	4	Set		
b)	2X10Sq.mm + 1X6 sq.mm earth wire	2	Set		
9	Supplying and laying of following size/modules GI box along with modular base & cover plate for modular switches in recess etc. as required.				
a)	6 modules (200mm x 75mm)	6	Nos.		
10	Supplying & Fixing of following modular switch / socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.				
a)	15/16 Amp Switch	12	Nos.		
b)	6-pin 15/16 Amp Socket outlet	12	Nos.		
11	Supplying of heavy duty 12 inch single phase exhaust fan.	1	No.		
12	Installation of exhaust fan in the existing opening including making good the damage, connection testing and commissioning etc.as required.	1	No.		
13	Supplying and fixing of aluminium louvers/shutters complete with frame for a exhaust fan of 12 inches.	1	Set		

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
14	Supplying and fixing of Four pole sheet steel 415V MCB enclosure on surface/recess .(But without MCB/RCCB/isolator)	1	No.		
15	Supplying & fixing of following way, single pole and neutral sheet steel, MCB distribution board, 240V on surface / recess complete with tinned copper bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required.				
	2+8-way double door	1	No.		
16	Supplying & fixing of following rating 240V 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	1	No.		
b)	16A single pole	7	Nos.		
c)	63A Double pole	1	No.		
17	Supplying & fixing of following rating 415V 10KA C-curve MCB suitable for inductive load of following poles in the existing MCB/MCCB DB complete with connections testing and commioning etc. as required.				
a)	32A Four pole	2	No.		
18	Supplying and fixing of single pole blanking plate in the existing DB complete etc. as required.	5	Nos.		
		Total			
		CGST @ 9%			
		SGST @ 9 %			
		Grand Total			
	(Rupee: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.					

Signature of Bidder with seal