

Schedule of Work						
Name of Work: Electrical Renovation Work for Room No.159A situated in the Main Building of IACS						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
1	Wiring for light point / fan point / exhaust fan point / call bell 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 Categorisation)	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)	2X4sq.mm +1X4sq.mm earth wire	54	Metre			
b)	2x1.5sq.mm +1X1.5sq.mm earth wire	39	Metre			
3	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			
b)	3 Module	2	Nos			
4	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)	15/16A switch	6	Nos.			
c)	5/6A,5pin socket outlet	2	Nos.			
d)	5/6A switch	2	Nos.			
5	Supply 2x28 W Decorative Fluorescent tube light fitting (as per philips Cat. No. TBS669 M 2XTL5-28W EB M2 2xTL5-28W or equivalent model) with two nos. lamps including connection with 1.5 sq.mm FRLS PVC insulated copper conductor ,single core cable and earthing etc. as required	4	Nos.			
6	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on false ceiling, including connection with 1.5sq.mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	4	Nos.			

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
7	Supplying & fixing following way,single pole and neutral ,sheet steel,MCB distribution board,240v,on surface/recess,complete with tinned copper bus bar,earth bar,din bar,interconnections,powder painted including earthing etc.as required.(But without MCCB/RCCB/Isolator)					
a)	(2+6) way	1	No.			
8	Supplying and fixing 6-32 amps rating, 240/415 volts,10KA "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections,testing and commissioning etc. as required.					
a)	a) Single Pole	6	No.			
9	Supplying and fixing following rating, double pole, 240 Volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
a)	40 amps	1	No.			
10	Supplying of following size XLPE insulated PVC sheathed armoured aluminium conductor cable of CCI/Gloster/Nicco/Havells/Polycab/Universal make at site at IACS, Jadavpur.					
(a)	3-core 10 sq.mm.	18	Mtrs			
11	Laying of following size XLPE insulated PVC sheathed armoured aluminium conductor cable on surface/recess with aluminium saddles along with all necessary hardwares etc. as required as per direction of the Engineer-in-charge.					
(a)	3-core 10 sq.mm.	18	Mtrs			
12	Providing End termination of the following XLPE insulated PVC sheathed armoured Al. conductor cable with heavy duty brass compression gland (Dowells or similar superior make approved by IACS) including crimping type copper sockets, PVC insulated tape etc. as required.					
(a)	3-core 10 sq.mm.	2	Sets			
13	Providing & Fixing 4mm dia copper wire on surface/recess for Loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	36	Mtrs			

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
14	Supplying and fixing of variable AC sequential timer(National refrigeration make or equivalent make) to run both the AC inside the room periodically with complete connections,testing and commissioning etc. as required.	1	No.			
15	Supplying , fixing , connection, testing & commissioning of 400 mm dia wall mounting type bracket fan (CROMPTON/HAVELL'S make) complete with all accessories ,hardwares etc. as required.	2	Nos.			
				Total		
	Rs.					
i)	GST No.					
ii)	SAC No.					
iii)	please enclose GST Registration certificate copy					
	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 i,ii,iii is mandetory.					