

Schedule of Work						
Name of Work: Electrical Wiring Work for Calling Bell at Churni Hostel and Cable Laying work for RO Plant at CHURNI HOSTEL and Biological Chemistry Building of IACS						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
1	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)	2x1.5sq.mm +1X1.5sq.mm earth wire	165	Metre			
b)	2x 4sq.mm +1X4sq.mm earth wire	40	Metre			
2	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	4	Nos			
b)	1 Module	1	Nos			
3	Supplying and fixing of following modular switch/socket on the existing modular plate & switch box including connections but excluding plate etc. as required.					
a)	Bell push	6	Nos.			
b)	6pin 15/16A socket outlet	6	Nos.			
c)	15/16 A Switch	6	Nos.			
4	Supplying and fixing call bell/buzzer suitable for single phase,230V complete as required.	6	Nos.			
5	Distribution Board - (PDB): Supplying and fixing following way prewired vertical type TP&N MCB distribution board of steel sheet for 415Volts on surface/recess complete with loose wire box of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's, terminal connectors for all incoming and outgoing circuits, duly prewired with adequate size of FRLS PVC insulated copper conductor upto the terminal connector/neutral link, earthing etc as required (But without MCB/RCCB/Isolator).					
(a)	4 way(4+12),Double door	2	No			
	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)	32A TP MCB	3	No			
b)	16A SP MCB	6	No			

Item No.	Description	Qty	Unit			Remarks
7	Supplying and fixing following rating 415 volts, "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)	63A 4P MCB	2	No.			
8	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)	4-core 10 sq.mm.	40	MTR			
b)	4-Core 25 sq.mm.	100	MTR			
9	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)	4-core 10 sq.mm.	40	MTR			
b)	4-Core 25 sq.mm.	100	MTR			
11	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)	4-core 10 sq.mm.	6	Nos			
b)	4-Core 25 sq.mm.	4	Nos			
13	Providing & Fixing 4mm dia copper wire on surface/recess for Loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	280	Mtrs			
				Total		
	Total :- Rs.					
	GST RATE :- CGST :-6% =			SGST:6%=		
i)	GST No.-					
ii)	SAC No.-					
iii)	Please enclosed 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 Contrator except the accepted rate.(i),(ii) & (iii) are mandetory .					

