

Schedule of Work						
Name of Work: Electrical renovation Work for Room No. 81 in the Main Building of IACS						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
1	Supplying and fixing following rating 415 volts, "C" curve, miniature circuit breaker suitable for inductive load in the sheet steel enclosure complete with connections,testing and commissioning etc. as required.					
(a)	63 A MCB, 4P,(415V)	1	No.			
(b)	32 A MCB SP	3	No.			
(c)	32 A MCB, 3P,(415V)	2	No.			
(b)	supply& fixing of 4P sheet steel enclosure on surface/recessed along with 32A 415 V "C" curve 4-Pole MCB complete with connections,testing and commissioning etc.as required.	1	No.			
2	supply& fixing DP sheet steel enclosure on surface/recessed along with 32 amps 240 volts "C" curve DP MCB complete with connections,testing and commissioning etc as required.	2	No.			
3	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	1	No			
4	Supplying of XLPE insulated and PVC sheathed armoured heavy duty aluminium conductor cable of CC/Universal/POLYCAB make 1.1KV grade as per relevant IS specifications for the following sizes:					
(a)	4cx25 sq.mm	25	Mtr.			
(b)	4cx16 sq.mm	20	Mtr.			
5	Laying & Fixing of 1no. PVC insulated and PVC sheathed/XLPE power cable of 1.1KV Grade of following size on wall surface as required.					
(a)	4cx25 sq.mm	25	Mtr.			
(b)	4cx16 sq.mm	20	Mtr.			
6	Supplying and making end termination with brass compressor gland and copper lugs for following size of XLPE insulated and (PVC sheathed aluminium conductor cable of 1.1KV grade as required).					
	4cx25 sq.mm	25	Mtr.			
	4cx16 sq.mm	20	Mtr.			
7	Providing & Fixing 4mm dia copper wire on surface/recess for loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	90	Mtr.			
8	Rs.					
i)	SAC No.					
ii)	GST No.					
iii)	Please enclose GST Registration Certificate copy					
	Note:- The quoted rate shall be inclusive of all taxes & duties,levies,cess etc including GST also.Nothing extra will be paid to the contractor except the accepted rate and.i,ii & iii are mandatory.					