

Estimate & Schedule of Work						
Name of Work: Electrical Renovation Work for ROOM No- T101(in CRAFT Building) & SAIS-MS LAB (in ERU Extn.Building) of IACS						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
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.					
b)	2X4sq.mm +1X4sq.mm earth wire	350	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)	2 Module	2	Nos			
b)	6 Module	3	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 6/16A Socket	7	Nos.			
b)	15/16 amp switch	6	Nos.			
7	Supplying & Fixing of modular type 25Amp A.C. starter switch with GI/PVC Box complete surface/recessed in wall.	1	Nos.			
	XLPE armoured Al. cable: -					
9	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:					
b)	4cx25 sq.mm	25	mt.			
10	Laying & Fixing of 1no. PVC insulated and PVC sheathed/XLPE power cable of 1.1KV Grade of following size on wall surface as required.					
b)	4cx25 sq.mm(clamped with 1mm thick saddle)	25	mt.			
13	Cable Termination: -					
11	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).					
b)	4cx25 sq.mm	2	nos.			
12	Providing & Fixing 4mm dia copper wire on surface/recess for loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	50	mt.			

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
15	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.					
b)	20 A MCB, SP	17	Nos.			
c)	63 A MCB, TP	1	No.			
a)	63A, 4P MCB	1	No.			
	.			TOTAL		
	Rupees:					
i)	GST No.-	CGST-9% & SGST-9%				
ii)	SAC No.-					
iii)	Please enclosed GST Registration certificate copy					
	Note: The quoted rate shall be inclusive of all taxes & duties, levies, cess etc. including GST. .Nothing extra will be paid to the Contrator except the accepted rate.(i),(ii) & (iii) are mandetory .					