

**SCHEDULE OF WORKS****NIT No- IACS/WS/SB/13/43, Dt-05-11-13**Name of Work: Electrical Renovation work in Room No.- 121A&121B in CAM Department of I.A.C.S.,  
Jadavpur,Kolkata-700032

<b>SL.No.</b>	<b>Description of Work</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate(Rs)</b>	<b>Amount(Rs)</b>
1	Wring for power plug/AC starter/working bench etc. with (2x4+1x4) sq. mm. sized multistand copper conductor FR PVC insulated cable (Finolex/KDK/Havells make) in surface/recessed PVC rigid conduit (ISI mark) from seperate way of MCB DB to power socket broad/ switch board /AC Starter etc. complete as required including connection /end termination ect as required.	36	RM		
2	Wring for power plug/AC starter/working bench etc. with (2x6+1x6) sq. mm. sized multistand copper conductor FR PVC insulated cable (Finolex/KDK/Havells make) in surface/recessed PVC rigid conduit (ISI mark) from seperate way of MCB DB to power socket broad/ switch board /AC Starter etc. complete as required including connection /end termination ect as required.	45	RM		
3	Supply and fixing of 63 A rating MCB (Legrand make ) in a DB with connection of cable as required . The MCBs shall be of "C" curve type having 10 KA breaking capacity.	1	No		
4	Supply and fixing of 20 Arating MCB (Legrand make ) in a DB with connection of cable as required . The MCBs shall be of "C" curve type having 10 KA breaking capacity.	12	No		
5	Supply and fixing of 10A .rating MCB (Legrand make ) in a DB with connection of cable as required . The MCBs shall be of "C" curve type having 10 KA breaking capacity.	6	No		
6	Supply and fixing of 6A rating MCB (Legrand make ) in a DB with connection of cable as required . The MCBs shall be of "C" curve type having 10 KA breaking capacity.	4	No		

7	Supplying and fixing (Legrand make )20A TPN MCB rating 415 volts "C" curve, miniature circuit breaker suitable for inductive load of folling poles in the Four poles MS encloser box with connections, testing and commissioning ect, as required.	4	No		
8	Supply & fixing of Cromton Greaves make ceiling fan of 48 inch sweep white colour with 1 meter down rod & electronic fan regaloter connection wire as required.	1	No		
9	Supplying & fixing of modular type 2x16/6A-230V 6 pin socket outlet with 2x16A-320V piano key switch of Modular type (make Crabtree/North West) or similar superior make duly approved by the IACS authourity with suitable concealrd M.S. box and cover plate 6 module etc .complete with inter connection ect. as required.	13	No		
10	Supply, & fixing of modular type 3x6A and 1x16A 230V 6 pin socket outletand 3x6A &1x16A piano key Modular type switch (make crabtree/Roma/ABB/North West) or similar superior make duly approved by the IACS authority with suitable concealed M.S. box and cover plate 12 module etc. complet with inter connection ect. as required.	3	No		
11	Supply& fixing of Modular type 1x16A /6A 230V 6 pine Socket outlet (make crebtree /North-West) or similar superior make duly approved by IACS authority with suitable concealed M.S box and cover plate 2 module etc. complete with inter conection etc as required.	7	No		
12	Supply & fixing of motor stater switch( SP) with overload protection modular type coupled with modular 25A /3 pin socket and top (heavy duty) assembled in a suitable MS. Concealed box with cover plate etc. Suitable for 2 T/1.5T Air-Conditioner.	6	No		
13	Suppling & fixing of lights fitting (Make Phillips with reflector TBS669M 2xTLS 28W EBD for false ceiling) on ceiling with GI chane & nut bolt as required .	9	No		
14	Supply & laying with cable 4 sq mm copper earthing wire.	12	RM		
15	Supply & fixing of Electronic Timer for Crontrrol of Air-Conditioner (1.5 - 2) Tons, Make The National Refregaration.	1	No		

16	Supply & fixing of 2x28 w tube light fittings (as per phillps CAT no TMS 122/228HF) with lamps on hunging the cilling with double round block & down rod with wire as required.	2	No		
17	Four end termination of two cable must be gland & fixing double havy duties coupper socket .with PVC tape , nut bolt ,etc as required.	4	NO		
18	Total				
19	Miscellaneous Works including new work , procurement of new item as per the requirement of the Engineer in Charge to expidite the work @ 10% of the total amount upto previous item				
	<b>Grand Total</b>				