

SCHEDULE OF WORKS						
Name of Work: Electrical Renovation work in Room No.- 158 in PSU dept. of I.A.C.S., Jadavpur.Kolkata-700032						
NIT No.-IACS/WS/SB/13/33, dated 06-09-2013						
SL.No.	Description of Work	Qty	Unit	Rate(Rs)	Amount(Rs)	Remarks
1	Wring for light pt/fan/ with 3x1.5 sq mm. multistarand.11kv.Gratde(Finolex/KDK/Havells make) in surface/recessed through heavy duty ISI marked rigid PVC conduit for 20 mm. dia. embeded on wall after necessary chase cuting upto true ceiling/ false ceiling height etc. as will be required in order to make only drop line concealed and thereafter on wall/ cilling by PVC saddle at an interval of 0.5 mtr. maximum including supply & fixing of required PVC boxes and other PVC fitting complete with Moduler Switch 5A Crabtree/Roma/ABB/North-West or similar superior make duly apptoved by IACS authority in connection MS. box with cover plate ect . and interconnection ect. complete as required with cilling rose (3plate) having average run of 6Mtrs.	10	Nos			
2	Wring for power plug/AC starter/working bench etc. with the following 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.					
a	(2x1.5 +1x1.5) sq mm.	35	RM			
b	(2x2.5+1x2.5) Sq. mm	15	RM			
c	(2x4+1x4)sq mm.	24	RM			
d	(2x10+1x10sq mm.	10	RM			
3	Supply and fixing of folling 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.					
a	40 A DP MCB	1	No			
b	20A SP MCB	2	No			
c	10A SP MCB	8	No			

4	Supply,Installation, testing &commissioning of 12 Way Vertical type SP DB with Neutral link bar of Legrand/Havells/L&Tmake with IP-43 protection (double door) prewired. Surface/recess mounted suitable for 415V 50 HZ, AC supply complete with tinned copper busbar, common neutral link ,earth bar, din bar for mounting MCBs with detachable gland /Knock out plate, and with built in loose wire box and Dowell's make terminal connections ect	1	No				
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5	Supplying & fixing of modular type 2x16/6A-230V 6 pin socket outlet with 2x16A-320V piano key switch of Modular type (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 6 module etc .complete with inter connection ect. as required.	4	No			
6	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.	8	No			
7	Supply& fixing of Modular type 1x16A /6A 230V 6 pine Socket outlet (make crebtree /Roma/ABB/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.	2	No			
8	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.	2	No			
9	Supplying & fixing the existing telephone wire(about 5 mt) through PVC conduit with RJ-11 Telephone outlet socket.& bottom box.	1	No			
10	Supplyin & fixing of Crompton Greaves make ceiling fan of 48 inch sweep white colour with necessary down rod of 600mm long & connections complete with wire as required.	4	No			
11	Suppling and fixing stepped type electronic fan regulator 400 watt of Cabtree / Roma / Northe-West make on the existing modular plate switch box including connections but excluding modular plate etc. as required.	4	No			
12	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	6	No			
	Miscellaneous Works including new work , procurement of new item as per the requirement of the Engineer in Charge to expedite the work @ 10% of the total amount upto previous item					
	Total					