

SCHEDULE OF WORKS

Name of Work: Electrical Renovation work in room nos.58 of Prof. Amitava Patra at the ADM Bldg. I.A.C.S., Jadavpur,Kolkata.

SL.No.	Description of Work	Qty	Unit	Rate(Rs)	Amount(Rs)	Remarks
1	Wiring for light pt./fan pt./exhaust fan pt./call bell point with 3x1.5 sq.mm, single core/Multistrand. 1.1 KV. Grade FR PVC insulated copper conductor cable (finolex/KDK/NICCO) in surface/recess through heavy duty ISI marked rigid PVC conduit of 20 mm dia. embedded on wall after necessary chase cutting upto true ceiling/false ceiling height etc. as will be required in order to make only drop line concealed and thereafter on wall/ceiling by PVC saddle at an interval of 0.5 mtr. maximum including supply&fixing of required PVC boxes and other PVC fittings complete with Moduler Switch 5A Crabtree/Roma/ABB/North-West or similar superior make duly approved by the IACS authority in concealed M.S. box with cover plate etc. and interconnection etc complete as required with ceiling rose (3plate) having average run of 6Mtrs.	8	Nos			
2	Wiring for light/Power plug/AC starter/working bench etc with the following sized single core/multistand copper conductor FR PVC insulated cable in surface/recessed PVC rigid conduit (ISI mark) from separate way of MCB DB to power socket broad/switch boards/AC starter etc. complete as required including connections/end terminations etc as required.					
(a)	(2x4+1x4) Sq. mm	20	RM			
3	A.C. Starter: Supply & Fixing of Motor Starter Switch (SP) with over load protection modular type coupled with modular 20A/3 Pin Socket and top (heavy duty) assembled in a suitable MS concealed box with cover plate etc. suitable for 1.5T Air-Conditioner	1	Set			
4	Supply & fixing of modular type 4 x6/16A-230V, 6 Pin socket outlet with indicator type 4 x16A-230V 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 etc. complete with inter connections etc as required.	3	set			
5	Supply & fixing of modular type 2 x6/16A-230V, 6 Pin socket outlet with indicator type 2 x16A-230V 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 etc. complete with inter connections etc as required.	3	set			
6	Supply & Fixing of SPN MCB DB of Legrand/Haggers make with IP-43 protection (with metal door) concealed/on surface comprising with following 2 nos. 20 A SP MCB ("C" curve 10 KA) and 2 nos blanket plate for Power supply to A.C./ Power Socket from 32 A existing MCBs.	2	set			
7	Supply & Fixing of 16 A 4P MCB ("C" curve 10 KA) in Metal Enclosure of Legrand/Haggers make for Power supply to Modular type 4x 16/6A Switch Board .	1	No			
8	Supply & fixing of light fittings Philips or equivalent make with lamps on false ceiling with supply & connection by 0.75sq.mm 3core flexible copper cable i/c fixing ceiling rose as per the direction of Engineer -in- charge (NICCO /KDK) including testing complete: TBS 669 M 2xTLS 28W EB D 6(philips) for false Ceiling	4	No			
9	Suppling and fixing of 2X28 Watt Tube Light fittings with reflector (as per Philips Cat No (TMS 122M 2XTL5 28W EBE) with lamps on wall/ceiling connection by 0.75 sq mm 3 core flexible Cu cable (Nicc/KDK/Havells) etc complete.	2	Nos			
				TOTAL		