

ESTIMATE CUM SCHEDULE OF WORKS						
Name of Works: Electrical Renovation work for North Side (Ground Floor) Toilet at IACS, Jadavpur						
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. embeded 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	5	Each			
2	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 (NICCO /KDK) including testing complete:					
(a)	TBS 669 M 2xTLS 28W EB D 6(philips) for false Ceiling	3	Set			
3	Supplying, installation, testing and commissioning of 12" dia.exhaust fan including supplying & Fixing of Al. Louvers/Shutters complete. (Crompton make)	2	Each			

4	Sub-main wiring with the following sized 3-core/multistrand/single strand copper conductor FR PVC insulated Un Ar.cable in surface/recess from separate way of MCB DB to switch board/AC starter etc. complete as required including connections/end terminations etc. as required.					
(a)	3-corex2.5 Un Ar. Copper cable	10	Mtr.			
5	Supplying & Fixing 16A SP MCB ("C" Curve 10KA) Legrand/Haggers in existing DB for supplying incoming power	1	Each			
6	Supplying & Fixing of 16A DP MCB ("C" Curve 10KA) with 4-module enclosure of Legrand/Haggers on surface/recess.	1	Each			
7	Supplying & Fixing of 2nos. 6A SP MCB ("C" 10KA) in 4-module enclosure of Legrand/Haggers on surface/recess.	1	Set			
8	Wiring for Circuit Wiring with the following sized single core/multistrand copper conductor FR PBC insulated cable in surface/recess in PBC regid conduit (ISI) from separate way of MCB DB to power socket board/switch board/Ac starter etc. complete as required including connections/end terminations etc. as required.					
(a)	(2 x 2.5 + 1 x 2.5) sq.mm	10	Mtr			
				<b>TOTAL</b>		