

NAME OF WORK:- ESTIMATE FOR ELECTRICAL WORK OF 8 SEATED PUBLIC/COMMUNITY TOILET
 AT RAYMOND MEMORIAL HIGHER
 SECONDARY SCHOOL WARD NO.-04 UNDER FALAKATA MUNICIPALITY OF WEST BENGAL (MODEL
 NO - B)
 [ASPIRATIONAL PARAMETER]

* As per PWD & I & WD schedule, 10% AND 3% district charges applicable on PWD & I & WD schedule items

* No district charges will be applicable on non-schedule items

SI No.	Item Description	Unit	Quantity	Rate	Amount
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish. [PWD Schedule Page No-F-14 Item No-2a]	Point	27	673.20	18176.40
	Average run 5 mtr				
2	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board (only for pay counter) [PWD Schedule Page No-E-15; I-4a]	Point	2	73.70	147.40
3	Supplying and fixing 240V 32A Double Pole AC Type 30mA RCCB.(Complete Set) (ISI marked) [Make- Legrand] (Cat No 4113/95) [Legrand Page No-92]	Nos	1	5942.00	5942.00

4	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) FCC [PWD Schedule Page No-E-14 Item No-1a(ii)]	mtr	24	130.90	3141.60
5	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. a) For (2+6 way) (Make -Havells) [PWD Schedule Page No-D-9;Item No-13]	No	1	1180.30	1180.30
6	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 6-32A SP MCB (Make -Havells) [PWD Schedule Page No-D-6;Item No-7]	Nos	6	184.80	1108.80
7	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. 40A DP MCB Isolator (Make -Havells) [PWD Schedule Page No-D-5;Item No-6]	Nos	1	228.80	228.80
8	Supply of TMC501 conventional industrial batten (Philips make) LED Tube,model no-TMC501 P1xT-LED 22W P3241 (WB I & WD schedule P-113, I- 5:3 F.22)	Nos	8	464.53	3716.24
9	Fixing only single/twin fluroscnet light fitting complete with all accessories directly on wall/ceiling by screws etc.. [PWD Schedule Page No-C-2;Item No-14a]	Nos	8	94.60	756.80
10	Supply & fixing Bulk head light fittings with die cast aluminium housing frosted/clear glass on wall/ceiling incl S/F 9 watt LED Lamp complete set. [Make - Havells] (PWD sch - Page--D-13, I-23)	Nos	10	711.90	7119.00

17	Fixing only Ceiling Fan (PWD sch P- C-3, I-21(a))	Each	1	72.60	72.60
18	Supply & Fixing 240 V, 16/20 A Piano key type switch (Brand approved by LIC) on sheet metal switch board incl. 5 & F 100x100x65mm MS (16SWG) switch board and bakelite/perpex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perpex cover and making necessary connections as required. (For Hand Dryer machine) (PWD sch P- E-6, I-17(b))	Each	2	221.10	442.20
19	Supply and Fixing of 2 mm Polyvinyl glass sign board made of 22 SWG GI sheet box with 1"X1" aluminum channel for fixing the vinyl board after necessary cutting the letter as required & 4 LED tube light fittings along with all accessories. (16 sqft @ 495.00/sqft) (UD & MA schedule P-14, I-4)	Nos	1	7920.00	7920.00
20	Earthing installation by GI earth Spike (1830 X 20 mm) including 8SWG GI EarthWire & GI nuts, bolts, washer etc.	Nos	1	450.00	450.00
Total					72109.42
Add 18% GST					12979.69
Total With GST (A)					85089.11
Cess@1%					850.89
total					85940.00
Contingency Amount on "A"					2552.67
(Total+GST)+Rs:					88492.67
Say Rs.					88492.67
Service Connection Charges as per Quotation					

88,493.00

Technically Vetted Rs.: **88,493.00**

(Rupees **Eighty eight thousand four hundred ninety three only**.)

00
06.08.25
Junior Engineer
Electrical & Mechanical Division
SUDA

06.08.25
Chairman
Falakata Municipality

Urban Infrastructure Expert
Falakata Municipality
Falakata, Asansol

G. Bandyopadhyay
20/8/2025
Junior Engineer
Consumer Division, M.E. Dept.
Govt. of West Bengal

12/8/25
ASSISTANT ENGINEER
ELECTRICAL & MECHANICAL DIVISION
SUDA

12/8/25
Executive Engineer (E/M)
O/O the Secretary M.E. Dte.
Government of West Bengal