

BANKURA MUNICIPALITY

NAME OF WORK:- CONSTRUCTION OF A TOILET BLOCK (PT) WITH A 1st FLOOR REST ROOM BESIDE MAA CANTIN AT GOBINDA NAGAR AREA WITHIN WARD NO 13 UNDER BANKURA MUNICIPALITY MODEL NO - B

ELECTRICAL WORKS

TOILET SEATS- 8 NOS URINAL-14 NOS

[ASPIRATIONAL PARAMETER]

* As per PWD & I & WD schedule district charges will be applicable on PWD & I & WD schedule items

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

Sl No.	Item Description	Unit	Quantity	Rate	Amount	Remarks
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] (Rigid conduit) (PWD sch P- E-14, I-2,a) (5 mtr)	Point	68 57	Rs. 605.85 642.60	Rs. 41,197.80 36,628.20	District charges will be applicable for different districts on Rs. 577/-
	Average run 5 mtr (Precision Make)					
2	Distribution Wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to 5A 3 pin flush type plug socket with piano key type switch (Anchor make) fixed on sheet steel fabricated CRC MS switch board with bakelite/perspex (wall matching color) top cover of 3 mm thick flushed in wall by housing the board after cutting brick wall incl. necy. connection making earthing attachment, painting and mending good damages to building works [PVC casing-capping and plug box both on surface] On Board (only for pay counter) (PVC Rigid conduit) [PWD Schedule Page No-E-12, I-6] E-15, I-14a)	Point	68 4	Rs. 70.35	Rs. 4,783.80 281.40	District charges will be applicable for different districts on Rs. 67/-
3	Supplying and fixing Sheet steel Main Switches on flat iron frame on wall 240V DP with fuse on L&N 32 A (Make- Havells) Legrand (complete set) [PWD Schedule Page No-D-1 Item No-1(a)] (411345)	Nos	10 1	Rs. 1,340.85 5942.00	Rs. 13,408.50 5942.00	District charges will be applicable for different districts on Rs. 1277/-
4	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PWD Schedule Page No-E-14 Item No-1a2)	mtr	340 60	Rs. 107.10 124.95	Rs. 36,414.00 7497.00	District charges will be applicable for different districts on Rs. 102/-
5	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment (4 way MCB enclosure) (2+6) way (Havells) [PWD SCH P-D.9 Item-14] 13 Incl 4MDP	No	10 2	Rs. 331.80 1345.05	Rs. 3,318.00 2690.10	District charges will be applicable for different districts on Rs. 316/-

MCB Isolator (Havells)
(I & WD-P/113, I-5: 3322)

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 (<u>Make - Havells</u>) [PWD Schedule Page No-D-6;Item No-7]	Nos	14 12	Rs. 176.40	Rs. 2,469.60 2116.80	District charges will be applicable for different districts on Rs. 168/-
7	Supply of TMC501 conventional industrial batten philips LED Tube,model no- TMC501 P1xT-LED 22W P3241 (WB I & WD schedule P-113, I- 5:3 F.22)	Nos	18	Rs. 473.55 460.02	Rs. 8,523.90 8280.36	District charges will be applicable for different districts on Rs. 451/-
8	Fixing only single/twin fluroscent light fitting complete with all accessories directly on wall/ceiling by screws etc.. [PWD Schedule Page No-C-2;Iteam No-14a]	Nos	18	Rs. 90.30	Rs. 1,625.40	District charges will be applicable for different districts on Rs. 86/-
9	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. [<u>Make - Havells</u>] (PWD sch - Page--D-13, I-23)	Nos	13	Rs. 597.45 607.95	Rs. 7,766.85 8878.35	District charges will be applicable for different districts on Rs. 569/-
10	Supply & fixing smart bright street light complete with all accessories to be fixed from the wall of building or on pole incl. making holes /providing clamping arrangement & necy. GI reducer as required.S&F 40 mm GI Pipe 1.5 mtr average length & s&f necy length of 1.5 sqmm pvc insulated single core copper wire & making connections as required & mending good damages incl wall painting. (30 Watt) (<u>Make - Bajaj</u>) [WB I&WD sch P-5:3 , I-f.9.0.2]	Nos	6 2	Rs. 3,166.80 3076.32	Rs. 19,000.80 6152.64	District charges will be applicable for different districts on Rs. 3016/-
11	Supply of 12" domestic metal exhaust fan 230V 50 Hz (Model- Trans Air 12" Grey) (<u>Make- Crompton/Havells/Bajaj</u>) (UD & MA schedule P-14, I-5)	Nos	24 12	Rs. 2,093.00	Rs. 50,232.00 25116.00	No district charges
12	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: 30 cm (12") [PWD Schedule Page No-C-4;Iteam No-28(b)]	Nos	24 12	Rs. 345.45	Rs. 8,290.80 4145.40	District charges will be applicable for different districts on Rs. 329/-
13	Fixing only louver shutter/cowl on wall with necy. bolts & nuts (6 mm dia x 62 mm long) For 30 cm(12") Exhaust fan [PWD Schedule Page No-C-4;Iteam No-28(b)]	Nos	24 12	Rs. 115.50	Rs. 2,772.00 1386.00	District charges will be applicable for different districts on Rs. 110/-
14	S/F 240V 25A Modular type starter (brand approved by EIC)with 25 A. Modular switch DP MCB (C-Curve)and 4 Module G.I. Moduar type switch board with 4 Module Top Cover Plate flushed in wall incl. S/F switch board and Cover Plate and making necy. Connections with PVC Copper wire and earth connectivity wire etc. as per schedule [for Pump] [PWD Schedule Page No-E-19, Item No-17] (Please follow in details)	Nos	6 1	Rs. 823.20	Rs. 4,939.20 823.20	District charges will be applicable for different districts on Rs. 784/-
15	Supply of 240V A.C Ceiling Fan (48" sweep complete) [<u>Make-Crompton</u> [for counter only] <u>Incl step type regulator</u> (PWD- E76, I/18(b))	Each	12 10	Rs. 2,283.00 2512.00	Rs. 27,396.00 2512.00	No district charges
16	Fixing only Ceiling Fan [PWD sch P- C-3, I-21(a)]	Each	12 10	Rs. 69.30	Rs. 831.60 693.00	District charges will be applicable for different districts on Rs. 66/-

17	Supply & Fixing 240 V, 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board incl. S & F 100x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [PWD sch P- E-6 I-17(b)]	Each	6 3	Rs. 211.00	Rs. 1,266.00 633.00	District charges will be applicable for different districts on Rs. 201/-
18	Supply and Fixing of 2 mm Polyvinyl glow 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 & s/f LED tube light fittings along with all accessories. (16 sqft @495.00/sqft) (UD & MA schedule P-14, I-4)	Nos	2	Rs. 7,920.00	Rs. 15,840.00	No district charges
19	Earthing installation by GI earth Spike (1830 X 20 mm) including 8SWG GI EarthWire & GI nuts, bolts, washer etc.	Nos	2 1	Rs. 450.00	Rs. 900.00 450.00	No district charges
				Total	Rs. 2,50,976.25	154298.85
				Add 18% GST	Rs. 45,175.73	27773.79
				Total With GST (A)	Rs. 2,96,151.98	182072.64
				Cess@1%	Rs. 2,961.52	1820.72
				total	Rs. 2,99,113.49	183893.36
Contingency Amount on "A"				Contingency@3%	Rs. 8,884.56	5462.17
(Total+GST)=Rs:				Total	Rs. 3,07,998.05	189355.53
				Say Total =	Rs. 3,07,998.00	189356.00
*(if require) (+)*Service Connection Charges				Rs. 5000.00	Rs. 5,000.00	
* As per quotation				Grand Total	Rs. 3,12,998.00	

(Rupees Three Lakh Twelve Thousand Nine Hundred Ninety Eight Only)

Say Rs. 1,89,356.00

[Signature]
30/05/25
S.A.E.
Bankura Municipality

[Signature]
Chairperson
Bankura Municipality

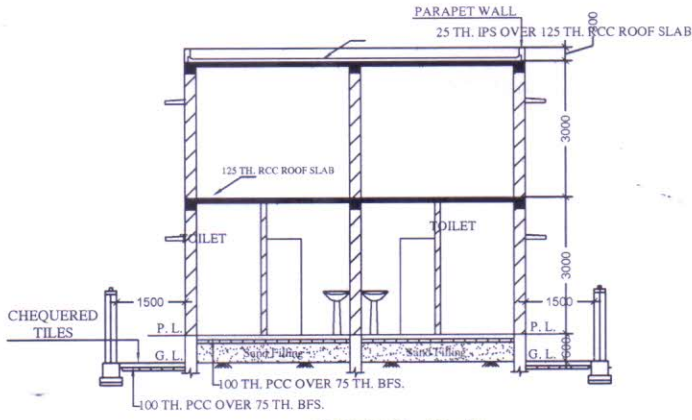
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(Rupees One Lakh Eighty nine Thousand and Three hundred fifty six only.)

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12-06-25
Junior Engineer
Electrical & Mechanical Division
SUDA

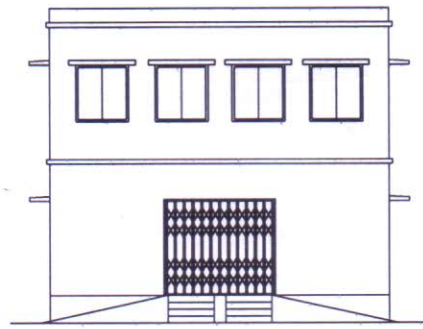
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12.06.25
ASSISTANT ENGINEER
ELECTRICAL & MECHANICAL DIVISION
SUDA

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12/6/25
Executive Engineer (E/M)
O/O the Secretary M.E. Dte.
Government of West Bengal

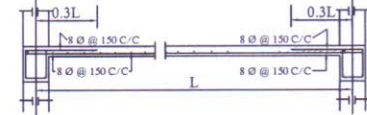
MODEL DRAWING FOR CONSTRUCTION OF C. T./P.T.
Toilet Seats - 8 Nos, Urinal 14 nos
MODEL NO. - B



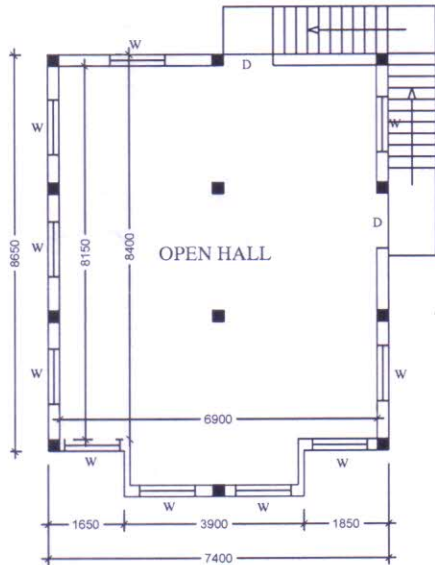
SECTION - 'B - B'



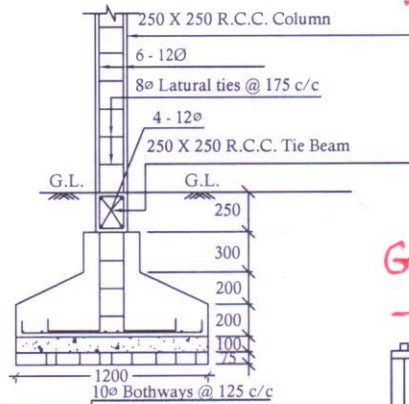
FRONT ELEVATION



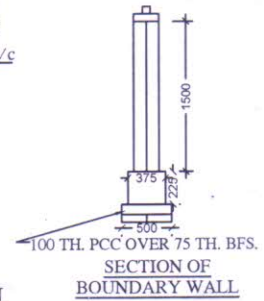
Details Of R.C.C Roof Slab & Beam
(SCALE - 1 : 25)



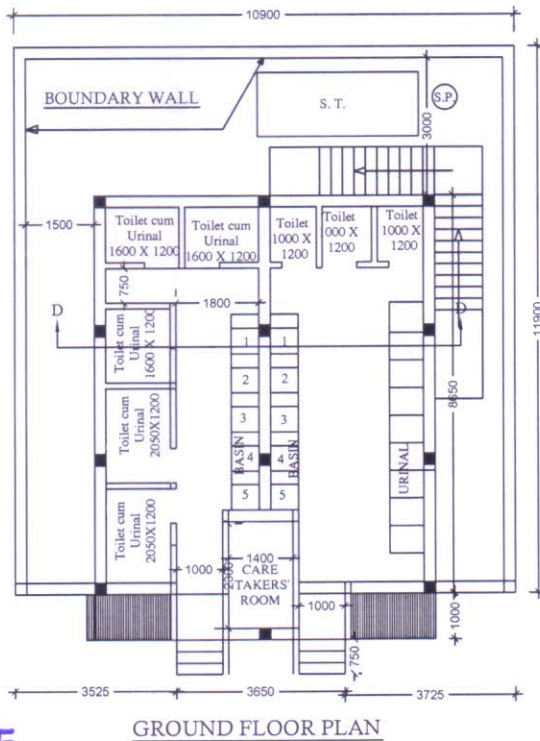
1ST FLOOR PLAN



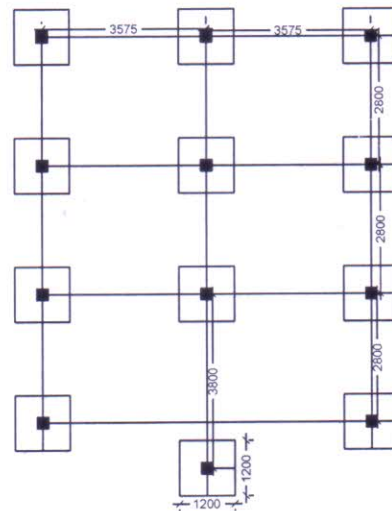
DETAILS OF R. C. C COLUMN
(SCALE - 1 : 25)



SECTION OF BOUNDARY WALL



GROUND FLOOR PLAN



LAYOUT PLAN

BHLP → 13
TL → 18
EF → 12
OL → 02
CF → 10
GSB → 02

57 P13

S.A.E.
30/05/25