

N.O.W:

**CONSTRUCTION OF PUBLIC TOILET BLOCK IN THANDIANI GALIYAT.**  
**BILL OF QUANTITY.**

Estimaed Cost. Rs.3,320,000/-  
Earnest Money. Rs.66,400/-  
Time Limit. 06 Months

<u>S.N.O.</u>	<u>DISCRIPTION.</u>	<u>MRS.NO.</u>	<u>QTY</u>	<u>UNIT</u>	<u>RATE</u>	<u>AMOUNT</u>
1	Excavation in foundation of building, bridges etc complete : in ordinary soil.	03-25-b	31.03	M3	243.88	Rs.7,568/-
2	Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Dry	03-11-a	571	M3	220.5	Rs.125,906/-
3	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8	06-03-b	5.03	M3	4973.99	Rs.25,019/-
4	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:6	08-01-d-03	29.53	M3	6960.26	Rs.205,536/-
5	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (2" thick	06-26-b-02	40.69	M2	1020.54	Rs.41,526/-
6	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4	06-07-a-03	17.16	M3	9813.67	Rs.168,403/-
7	Supply & fabricate M.S. reinforcement for cement concrete (Plain bars)	06-08-a	1.98	Tonne	159981.5	Rs.316,763/-
8	1st class brick work in ground floor Cement, sand mortar 1:4.	07-05-a-03	67.33	M3	10236.54	Rs.689,226/-
9	First class deodar wood wrought joinery in doors and windows etc. complete : 1-3/4" thick	12-08-b	13.52	M2	16999.56	Rs.229,834/-
10	Cement plaster 1:4 upto 20' height 1/2" thick.	11-09-b	279.37	M2	297.37	Rs.83,076/-
11	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	03-18-a	7.3	M3	79.56	Rs.581/-
12	Provide, lay, water & ram clean coarse sand under floor / brick paving, complete	10-03-a	2.92	M3	1970.79	Rs.5,755/-

13	Mosaic dado or skirting complete as per specs Using grey cement : 3/8" thick.	10-41-a-01	17.15	M2	1027.4	Rs.17,620/-
14	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	06-05-i	6.91	M3	6359.02	Rs.43,941/-
15	Oil Painitng 03 coats to door	13-03-c-01	13.52	M2	362.84	Rs.4,906/-
16	windows.	13-03-c-02				
17	Distempering New surface : Three coat	11-21-a-03	279.37	M2	94.42	Rs.26,378/-
18	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:3:6	06-03-a	3.98	M3	6350.89	Rs.25,277/-
19	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished).	10-55-o	59.85	M2	2329.26	Rs.139,406/-
20	Masonry using Facing/Special bricks in cement sand mortar 1:3 upto 10 ft. height (4-1/2" thick.	07-36-b	10.76	M3	15390.36	Rs.165,600/-
21	Provide & laying of Kaprail tile 6"X9" on roof top including cost of weathershield complete:	3-Sep	48.23	M2	983.46	Rs.47,432/-
22	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White.	14-01-a	6	P.No.	9512.88	Rs.57,077/-
23	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	14-10-c	6	P.No.	4478.71	Rs.26,872/-
24	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: White without pedestal. (Normal Quality	14-05-b-03	6	P.No.	5036.92	Rs.30,222/-
25	Providing and fixing underground stop-cock 1.5 cm (1/2") with chormium plated (CP) cover of approved quality.	14-23	24	P.No.	746.67	Rs.17,920/-
26	S/F of Mixing valve.	14-27-b	6	P.No.	746.67	Rs.4,480/-
27	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	14-24-b	24	P.No.	1252.02	Rs.30,048/-

28	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	14-17-a	6	P.No.	2528.28	Rs.15,170/-
29	Providing and fixing chromium plated (CP) towel rail complete: 50 cm (20") long and 1.5 cm (1/2") dia	14-16-b	6	P.No.	509.38	Rs.3,056/-
30	Providing and fixing plastic soap dish complete	14-20-a	6	P.No.	468.63	Rs.2,812/-
31	Providing and Fixing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket.	14-20-d.	6	P.No.	866.76	Rs.5,201/-
32	Providing and fixing superior quality plastic toilet paper holder.	14-20-b.	6	P.No.	469.86	Rs.2,819/-
33	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 2" dia	14-95.e	50	P.No.	251.54	Rs.12,577/-
34	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 4" dia	14-95.b	56	P.No.	444.85	Rs.24,912/-
35	Providing and Fixing GI pipe & including specials complete: 1/2" dia (light	14-55.f	50	M	337.81	Rs.16,891/-
36	Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)	14-55.e	64	M	445.91	Rs.28,538/-
37	Supply and Fixing of Wash Room Modern Accessories.	NSI		L/S.		Rs.200,000/-
38	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	14-31-b	6	P.No.	965.63	Rs.5,794/-
39	Providing and Fixing oxidized gas cock : 1/2" di	14-56-c	6	P.No.	439.45	Rs.2,637/-
40	Septic Tank (int.Size: 7'x2'x5') complete	23-10	2	P.No.	20003	Rs.40,006/-
41	Soakage Pit (6' dia x 15' deep) complete.	23-11	2	P.No.	17376.96	Rs.34,754/-
42	Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 400 gallons	14-69-a-02	4	P.No.	14983.41	Rs.59,934/-
43	Fixing manhole frame and cover (18 x 18) in RCC slab, including carriage to site	23-06	4	P.No.	1581.3	Rs.6,325/-
44	Wiring of light point in 3/0.029" PVC insulated bare cable in PVC.	15-52	25	P.No.	2062.44	Rs.51,561/-

45	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d	15-058-a	12	P.No.	43	Rs.516/-
46	3 pin power plug point in 7/029 wire complete.	15-54-f	10	P.No.	256.3	Rs.2,563/-
47	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.029"	15-06-c	25	P.M	89.69	Rs.2,242/-
48	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.044	15-06-e	25	P.M	163.36	Rs.4,084/-
49	Supply and Erection fluorescent tube light fitting including 4' rod, choke, starter, flexible wire etc : Singl	15-61-a	16	P.No.	1766.7	Rs.28,267/-
50	S/F of transpower Auto Circuit Bracker 3-Phase 400 v with Magnet trip adjustment for low and high current as specified.					
i.	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp	15-70-a	2	P.No.	3391.8	Rs.6,784/-
ii	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Am	15-70-b	2	P.No.	4004.3	Rs.8,009/-
iii	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp	15-70-c	2	P.No.	8131.51	Rs.16,263/-
51	S/F of Curcuit bracker single phase.					
i.	Supply and Erection single phase imported auto circuit breaker 6 Amp	15-71-a	1	P.No.	635.96	Rs.636/-
ii.	Supply and Erection single phase imported auto circuit breaker 15 Amp.	15-71-b	1	P.No.	635.96	Rs.636/-
iii.	Supply and Erection single phase imported auto circuit breaker 20 Amp	15-71-c	1	P.No.	929.96	Rs.930/-
52	Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : On surface	15-75-a	2	P.No.	2772.8	Rs.5,546/-
53	Providing and fixing of call bells with push buttons including wiring and all accessorie	15-167	2	P.No.	4407.6	Rs.8,815/-
54	Drilling of earth bore 3" dia 70 to 80 ft. deep or up to permanent water table, back filling, ramming, complete in all respect. grounding bores shall be made at 6 to 8 feet away from foundation and distance between earth bore shall not be less than 10 feet	15-105-c	1	P.No.	10816.55	Rs.10,817/-
55	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	15-69-a	6	P.No.	2440.45	Rs.14,643/-
56	Making hole for exaust fan.	15-67	6	P.No.	169.43	Rs.1,017/-
57	Supply and erection of fancy wall type bracket with brass holder & fancy shade : Single	15-55-a	2	P.No.	1270.18	Rs.2,540/-
58	Supply of 3/4" dia PVC special heavy gauge pipe	14-96-b	40	P.M	415.02	Rs.16,601/-

59	Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 30/35 Am	15-11-a-02	1	P.No.	929.62	Rs.930/-
60	Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)	14-55-e	70	P.M	445.91	Rs.31,214/-
61	Providing and Fixing GI pipe & including specials complete: 1/2" dia (light).	14-55-f	40	P.M	337.81	Rs.13,512/-
TOTAL =						Rs.3,225,920/-
Multiplied by 1.03 Cost Factor Except Item No.37 above.						Rs.90,778/-
TOTAL =						Rs.3,316,698/-

Note: All unforceen items which not includes in this BOQ will be pay to the contractor on his existing quoted premium on MRS-2019.

I offer my Premium \_\_\_\_\_ % Above / Below / At Par on MRS-2019.

I offer my Premium \_\_\_\_\_ % Above / Below / At Par on Non MRS Items.

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**CONTRACTOR' S SAMP/ SIGNATURE.**

