

Detailed estimate for Girls friendly toilet

SI No	Description of work	No	L (m)	B (m)	H (m)	Qnty	Unit	Rate	Amount (Rs)
1	Earth work excavation in ordinary soil for foundation	1	10.25	0.60	0.75	6.15	m3	126.30	776.745
2	Dry rubble masonry cm 1:8 for foundation including all cost of materials and labour charges	1	10.25	0.45	0.45	2.08	m3	1709.60	3548.489
3	Random rubble in cement mortar 1:6 for Basement	1	10.25	0.45	0.3	1.38	m3	3235.79	4477.52
4	Earth filling	2	1.1	1.6	0.3	1.06	m3	422.52	446.18
5	Solid brick masonry using bricks of good quality with CM 1:6 for super structure	1	10.25	0.15	2.30	3.54			
	steps	1	2.65	0.45	0.15	0.18			
						3.72			
	Deductions								
	D1	2	0.8	0,15	2.1	0.28			
	Net total(3.54--.28)		x	x	x	3.26	m3	4460.15	14540.09
6	Flooring with cement concrete 1:4:8 75mm thick using 40mm (nominal size) broken stone and plastered over with 12mm thick cement mortar 1:3 one coat floated hard and trowelled smooth	2	1.10	1.60		3.52	m2	564.18	1985.91
7	Flooring with Ceramic tiles	2	1.1	1.6		3.52	m2	736.72	2593.254

8	Dadoing in the with CM 1:3 12mm								
	with coloured tiles	1	10.8	1.5		16.20	m2	1249.63	20244.01
9	RC C 1:2:4 20mm with formwork								
	for slab,,2noscorner slab.		2.65	2.65	0.1	0.70	m3	12291.00	8631.35
10	Reinforcement					62.00	kg	63.40	3930.80
11	Plastering of wall with CM 1:4, 12 mm thick								
	Outside	2	10.8		2.30	49.68			
	step	1	2.65		0.90	2.39			
						52.07	m2	127.00	6612.255
12	Plastering of wall with CM 1:3, 9mm thick	2	2.65	2.65		14.05	m2	163.00	2289.335
13	Whitewashing 2 coats								
	area same as plastering of walls & ceilings					62	m2	9.60	595.2
14	Steel doors for urinals	2					LS		3000.00
15	Water supply and Sanitary fittings								
	Indian water closet	1					Each	650.00	650.00
	European water closet	1					Each	822.00	822.00
	Wash basin	1					Each	632.00	632.00
	Rectangular mirror	2					Each	306.00	612.00
	soap tray	2					Each	163.00	326.00
	Other pipe fittings for water supply and sanitary						LS		6000.00
16	Soak pit construction (1.00X1.0X1.5 m)								4000.00
17	Incinerator						LS		5000.00

18	Unforeseen items if any including tax								6182.85
									97896.00
	(Rupees One lakh Only)								
Detailed estimate for common toilet / urinals									
SI No	Description of work	No	L (m)	B (m)	H (m)	Qnty	Unit	Rate	Amount (Rs)
1	Earth work excavation in ordinary soil for foundation								
		1	7.90	0.60	0.75	4.74	m3	126.30	598.662
2	Dry rubble masonry cm 1:8 for foundation including all cost of materials and labour charges	1	7.90	0.45	0.45	1.60	m3	1709.60	2734.933
3	Random rubble in cement mortar 1:6 for Basement	1	7.90	0.45	0.3	1.07	m3	3235.79	3450.97
4	Earth filling	2	1.1	2	0.3	1.32	m3	422.52	557.73
5	Solid brick masonry using bricks of good quality with CM 1:6 for super structure	1	7.90	0.15	2.30	2.73			
	steps	1	2.65	0.45	0.15	0.18			
						2.90			
	Deductions								
	D1	1	0.9	0.15	2.1	0.28			
	Net total(2.9--0.28)		x	x	x	2.62	m3	4460.15	11685.59
6	Flooring with cement concrete 1:4:8 75mm thick using 40mm (nominal size) broken stone and plastered	2	1.10	2.00					
					4.40	m2	564.18	2482.39	
7	Flooring with Ceramic tiles	2	1.1	2		4.40	m2	736.72	3241.568
8	Dadoing walls with CM 1:3 12mm								
	with coloured tiles	1	7.9	1		7.90	m2	1249.63	9872.08
9	RC C 1:2:4 20mm with formwork								
	for slab,2 nos corner slab.		3.25	3	0.1	0.98	m3	12291.00	11983.73
10	Reinforcement					78.00	kg	63.40	4945.20

[illegible]