

Rotary Club of Rupandehi

Rupandehi

Detailed Estimate and Abstract of Cost

Project Name: Public Toilet

Site : RCC Village, Karahiya - 4, Dalka, Rupandehi

I.N.	Particulars	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks	
1	Clearing the site for setting out before construction and removing the waste materials after construction.					1.00	L.S.	500.00	500.00		
2	Earthwork in excavation in trenches, foundation etc.for any kind of soil including timbering and shoring, pumping out water from the trenches if necessary, dressing of sides, ramming of bottom, lift up to 6 ft.back filling and disposing surplus	2	6.00	1.25	1.00	15.00	Cft				
2		4.00	1.25	1.00	10.00	Cft					
						25.00	Cft	8.30	207.50		
						12.50	cft	23.70	296.25		
3	Earth back filling in foundation(50% of earthwork)					12.50	cft	23.70	296.25		
4	Flat brick soling	2	6.00	1.25		15.00					
1		4.00	4.00		16.00						
2		4.00	1.25		10.00						
						41.00	Sft	98.50	4038.50		
5	Earth filling in rooms transported from outside with compaction layer by layer 6" thick	1	4.00	4.00	1.00	16.00	Cft	33.30	532.80		
6	Providing and laying PCC 1:2:4 works	1	4.00	4.00	0.25	4.00					
2		6.00	1.16	0.16	2.23						
2		4.00	1.16	0.16	1.48						
						7.71	Cft	3565.80	27499.45		
7	Brickwork CM 1:4 with approved local chimney made bricks in perfect line and level finishes including scaffolding wetting the packing the joints and curing the works all complete.	2	5.00	1.16	0.75	8.70					
2		4.00	1.16	0.75	6.96						
2		4.75	0.75	1.75	12.46						
2		3.25	0.75	1.75	8.53						
4		4.00	0.42	7.00	47.04						
4		0.75	0.75	7.00	15.75						
		Deduction									
		D	1	2.50	0.75	6.00	-11.25				
		v	2	0.75	0.75	2.00	-2.25				
							85.94	Cft	469.80	40374.61	
8	Plain cement concrete for RCC works in columns beam slabs lintels sunshade parapet and for all kinds of RCC works with an approved quality of cement sand and crushed aggregate including mixing placing curing finishing etc. a) PCC of M15 or 1:2:4										
1		7.00	6.00	0.25	10.50	Cft	408.70	4291.35			

Rotary Club of Rupandehi

Rupandehi

Detailed Estimate and Abstract of Cost

Project Name: Public Toilet

Site : RCC Village, Karahiya - 4, Dalka, Rupandehi

I.N.	Particulars	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks	
9	Steel reinforcement bar of various sizes as per design including straightening, cleaning, cutting, bending, binding with 20 SWG annealed typing wire and fixing in position as per engineer all complete.FE 415										
		No.	No.	Length	Kg/ft	Weight					
		1	10.00	7.00	0.27	18.90					
		1	12.00	6.00	0.27	19.44					
						38.34	kg	98.45	3774.57		
10	Centering and shuttering with approved materials ply wood or metal form for all kinds of RCC works including all necessary steel propping scaffolding staging bracing supporting cutting holes for utilization of works etc all complete.	1	6.00		6.00	36.00					
		4	6.00		0.25	6.00					
						42.00	sft	75.70	3179.40		
11	Wood work in chaukhat and frames for door with good finish of approved seasoned wood including fixing with necessary MS hold fasts , sheets both sides all complete works.					1.00	L.S.	3050.00	3050.00		
12	Cement sand plastering on floor beam parapet wall ceiling etc of good finish including scaffolding raking the joints wetting the surface and curing the work all complete. a) 12 mm. thick cement plaster (1:4) b) 12 mm. thick cement plaster (1:6) on walls	1	4.00		4.00	16.00	sft				
		1	3.00		3.00	9.00					
		4	4.00		7.00	112.00					
		Deduction									
		D		2	2.50		6.00	-30.00			
		Total						107.00	sft	30.31	3242.64
13	Cement Punning works	4	4.00		2.00	32.00	sft	28.00	896.00		
14	Bringing, Fitting, fixing of PAN with pipe ,ring for septic tank - 15" x 36" size , earth work , cover fitting pan connected upto septic tank all complete works as per instruction (6 No. ring)					1.00	No.	4000.00	4000.00		
Total									95883.07		
Overhead @ 15%									14382.46		
Sub Total									110265.53		
VAT @ 13%									14334.52		
Grand total									NRS 124,600.0		
									Per Unit Cost \$	1400.00	

Total cost estimate of Unit Public Toilet including overhead & VAT: One Thousand Four Hundred Dollars.