

Detailed Estimate

OD/352/3353/117358/402859/00077356 : Const of Dhoba Sahi CC Road
Block : Kamakhyanagar, Gram Panchayat : Kantioputasahi
Created By: JASODHARA SAHOO

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift									
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Cutoff Wall	2.000	48.300	0.250	0.250	0.000	6.038	-	
Total Quantity							6.0375 cum (cum)	6.0375 Cum (Cubic Meter)	
Amount							6.0375 X 240.77592	1453.68	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed									
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Cutoff Wall	2.000	48.300	0.250	0.100	0.000	2.415	-	
ii	Road	1.000	48.300	3.150	0.100	0.000	15.215	-	
Total Quantity							17.6295 cum (cum)	17.6295 Cum (Cubic Meter)	
Amount							17.6295 X 605.619432	10676.77	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal									
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Cutoff Wall	2.000	48.300	0.250	0.350	0.000	8.453	-	
ii	Road	1.000	48.300	3.150	0.100	0.000	15.215	-	
Total Quantity							23.667 cum (cum)	23.667 Cum (Cubic Meter)	

Amount	23.667 X 5919.65078784	140100.38
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4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	48.300	3.650	0.100	0.000	17.630	-
Total Quantity							17.6295 cum (cum)	17.6295 Cum (Cubic Meter)
Amount							17.6295 X 7347.41670808	129531.28

5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff Wall	4.000	48.300	0.000	0.200	0.000	38.640	-
ii	Road	2.000	48.300	0.000	0.100	0.000	9.660	-
Total Quantity							48.3 Sqm (Sqm)	48.3 Sqm (Square Meter)
Amount							48.3 X 216.23489289764	10444.15

Total Amount (A) : 292206.26

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2793	-	2793
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 7793

Grand Total Amount (A + F) : 299999.25577131

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