

Detailed Estimate

**OD/360/3435/119067/396674/00101055 : CONST OF CC ROAD FROM HALADIA BELARPUR RD ROAD TO NATH SAHI
NUAGAON**

Block : Derabish, Gram Panchayat : Kurujanga

Created By: ABANI KUMAR MOHANTY

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	51.200	0.250	0.200	0.000	5.120	-
Total Quantity						5.12 cum (cum)	5.12 Cum (Cubic Meter)	
Amount						5.12 X 179.18208	917.41	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	51.200	0.250	0.100	0.000	2.560	-
ii	Road	1.000	51.200	3.150	0.100	0.000	16.128	-
Total Quantity						18.688 cum (cum)	18.688 Cum (Cubic Meter)	
Amount						18.688 X 745.221632	13926.70	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	51.200	0.250	0.200	0.000	5.120	-
ii	Road	1.000	51.200	3.150	0.100	0.000	16.128	-
Total Quantity						21.248 cum (cum)	21.248 Cum (Cubic Meter)	

Amount	21.248 X 6026.03377676	128041.17
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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	51.200	3.650	0.100	0.000	18.688	-
Total Quantity							18.688 cum (cum)	18.688 Cum (Cubic Meter)
Amount							18.688 X 7538.45467712	140878.64

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	2.000	51.200	0.300	0.000	0.000	30.720	-
ii		2.000	51.200	0.100	0.000	0.000	10.240	-
Total Quantity							40.96 Sqm (Sqm)	40.96 Sqm (Square Meter)
Amount							40.96 X 216.23489289764	8856.98

Total Amount (A) : 292620.90

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.4379	-	4379

Additional Components Amount (F) : 7379

Grand Total Amount (A + F) : 299999.90201612

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