

Detailed Estimate

**OD/350/3333/116866/398755/00105295 : CONST OF CC ROAD FROM CHINTA BANDHA TO SABARASAHU MANGALA
COMMUNITY CENTRE BIRABARAPUR
Block : Badamba, Gram Panchayat : Abhimanpur
Created By: A Etrilochansahoo**

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	57.000	0.225	0.150	0.000	3.848	-
Total Quantity						3.8475 cum (cum)	3.8475 Cum (Cubic Meter)	
Amount						3.8475 X 240.77592	926.39	
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	57.000	0.225	0.050	0.000	1.283	-
ii	Road	1.000	57.000	3.200	0.050	0.000	9.120	-
Total Quantity						10.4025 cum (cum)	10.4025 Cum (Cubic Meter)	
Amount						10.4025 X 1543.889232	16060.31	
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	Cutoff wall	2.000	57.000	0.225	0.150	0.000	3.848	-
ii	Road	1.000	57.000	3.650	0.100	0.000	20.805	-
Total Quantity						24.6525 cum (cum)	24.6525 Cum (Cubic Meter)	

Amount	24.6525 X 5972.23795486	147230.60
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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	57.000	3.650	0.080	0.000	16.644	-
Total Quantity							16.644 cum (cum)	16.644 Cum (Cubic Meter)
Amount							16.644 X 7455.01410282	124081.25

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	Cut off	2.000	57.000	0.050	0.000	0.000	5.700	-
ii	Cutoff	2.000	57.000	0.225	0.000	0.000	25.650	-
Total Quantity							31.35 Sqm (Sqm)	31.35 Sqm (Square Meter)
Amount							31.35 X 216.23489289764	6778.96

Total Amount (A) : 295077.51

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2950.7750788994
2	Display Citizen Board @ Rs.1971.7170311606	-	1971.7170311606

Additional Components Amount (F) : 4922.49211006

Grand Total Amount (A + F) : 300000

**AEtrilochansahoo
JE
Badamba Block**

**AEsatyanarayan
AEE
Badamba Block**

**CHITARANJAN DAS
BDO
Badamba Block**