

Detailed Estimate

**OD/360/3440/119174/396216/00114984 : CONSTRUCTION OF CC ROAD MAA DHANADHAI TO GIRI SAHI CHHAKA,
VILL- GP- ANDHARA**

Block : Pattamundai, Gram Panchayat : Andhara

Created By:Snigdha 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	58.000	0.250	0.250	0.000	7.250	-
Total Quantity						7.25 cum (cum)	7.25 Cum (Cubic Meter)	
Amount						7.25 X 240.77592	1745.63	
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		2.000	58.000	0.250	0.250	0.000	7.250	-
ii		1.000	58.000	2.500	0.100	0.000	14.500	-
Total Quantity						21.75 cum (cum)	21.75 Cum (Cubic Meter)	
Amount						21.75 X 1139.727632	24789.08	
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		2.000	58.000	0.250	0.250	0.000	7.250	-
ii		1.000	58.000	2.700	0.100	0.000	15.660	-
Total Quantity						22.91 cum (cum)	22.91 Cum (Cubic Meter)	

Amount						22.91 X 6558.45926626	150254.30	
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		1.000	59.000	2.700	0.100	0.000	15.930	-
Total Quantity						15.93 cum (cum)	15.93 Cum (Cubic Meter)	
Amount						15.93 X 8031.10000362	127935.42	
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		2.000	58.000	0.250	0.000	0.000	29.000	-
Total Quantity						29 Sqm (Sqm)	29 Sqm (Square Meter)	
Amount						29 X 216.23489289764	6270.81	
Total Amount (A) : 310995.24								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.3190					-	3190	
2	Display Citizen Board @ Rs.4805					-	4805	
Additional Components Amount (F) : 7995								
Grand Total Amount (A + F) : 318990.23815771								

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