

## Detailed Estimate

**OD/369/3543/121013/409037/00074813 : CONST. OF CC ROAD FROM DEULIATHENGA OJHA SAHI TO MAHAVEER**  
**Block : Nimapada, Gram Panchayat : Antuara**  
**Created By:JEPRASIDDHI**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	1.000	87.000	0.150	0.150	0.000	1.958	-
Total Quantity					1.9575 cum (cum)		1.9575 Cum (Cubic Meter)	
Amount					1.9575 X 240.77592		471.32	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	1.000	87.000	0.150	0.050	0.000	0.653	-
Total Quantity					0.6525 cum (cum)		0.6525 Cum (Cubic Meter)	
Amount					0.6525 X 591.903632		386.22	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	1.000	87.000	0.150	0.200	0.000	2.610	-
ii	Road Base	1.000	87.000	3.300	0.100	0.000	28.710	-

Total Quantity		31.32 cum (cum)		31.32 Cum (Cubic Meter)				
Amount		31.32 X 5946.31207296		186238.49				
<b>4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	1.000	87.000	0.000	0.170	0.000	14.790	-
ii	Road base	2.000	87.000	0.000	0.200	0.000	34.800	-
Total Quantity		49.59 Sqm (Sqm)		49.59 Sqm (Square Meter)				
Amount		49.59 X 216.23489289764		10723.09				
<b>5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	87.000	3.300	0.100	0.000	28.710	-
Total Quantity		28.71 cum (cum)		28.71 Cum (Cubic Meter)				
Amount		28.71 X 7382.89754752		211962.99				
Total Amount		409782.11						
<b>Addition</b>								
Provision for Contingency (+) @		4190.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		27.89						
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>9217.89</b>
<b>Grand Net Total Amount</b>	<b>419000.00</b>

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