

## Detailed Estimate

**OD/360/3435/119057/396558/00100589 : CONST OF CC ROAD FROM RD ROAD TO DHEMANI POKHARI**

**Block : Derabish, Gram Panchayat : Chhoti**

**Created By: ABANI KUMAR MOHANTY**

<b>1. 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 wall	2.000	61.500	0.250	0.050	0.000	1.538	-
ii	Road	1.000	61.500	2.500	0.100	0.000	15.375	-
<b>Total Quantity</b>							16.9125 cum (cum)	16.9125 Cum (Cubic Meter)
<b>Amount</b>							<b>16.9125 X 745.221632</b>	<b>12603.56</b>
<b>2. 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 wall	2.000	61.500	0.250	0.200	0.000	6.150	-
ii	Road	1.000	61.500	2.500	0.100	0.000	15.375	-
<b>Total Quantity</b>							21.525 cum (cum)	21.525 Cum (Cubic Meter)
<b>Amount</b>							<b>21.525 X 6026.03377676</b>	<b>129710.38</b>
<b>3. 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 wall	2.000	61.500	0.270	0.000	0.000	33.210	-
ii		2.000	61.500	0.100	0.000	0.000	12.300	-

Total Quantity	45.51 Sqm (Sqm)	45.51 Sqm (Square Meter)
Amount	45.51 X 216.23489289764	9840.85

**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	61.500	3.000	0.100	0.000	18.450	-
Total Quantity					18.45 cum (cum)		18.45 Cum (Cubic Meter)	
Amount					18.45 X 7538.45467712		139084.49	

**5. 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	61.500	0.250	0.200	0.000	6.150	-
Total Quantity					6.15 cum (cum)		6.15 Cum (Cubic Meter)	
Amount					6.15 X 179.18208		1101.97	

**Total Amount (A) : 292341.25**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.4658	-	4658

**Additional Components Amount (F) : 7658**

Grand Total Amount (A + F) : 299999.24645659

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