

## Detailed Estimate

**OD/360/3437/119100/396494/00104534 : construction of cc road from ward no 3 prakash chandra house to irrigation canal**

**Block : Kendrapada, Gram Panchayat : Chakroda**

**Created By:Subhalaxmi Pradhan**

<b>1. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</b>								
Filling foundation and plinth with crusher dust 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	FILLING SAND	1.000	68.000	3.000	0.100	0.000	20.400	-
<b>Total Quantity</b>						<b>20.4 cum (cum)</b>	<b>20.4 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>20.4 X 941.505032</b>	<b>19206.70</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	CC1:3:6	1.000	68.000	3.000	0.100	0.000	20.400	-
<b>Total Quantity</b>						<b>20.4 cum (cum)</b>	<b>20.4 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>20.4 X 6133.08605026</b>	<b>125114.96</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	SHUTTERING	2.000	68.000	0.000	0.290	0.000	39.440	-
<b>Total Quantity</b>						<b>39.44 Sqm (Sqm)</b>	<b>39.44 Sqm (Square Meter)</b>	
<b>Amount</b>						<b>39.44 X 216.23489289764</b>	<b>8528.30</b>	

**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	CC 1:2:4	1.000	68.000	3.000	0.090	0.000	18.360	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 7634.51239362		140169.65	

**Total Amount (A) : 293019.61****Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.3980	-	3980

**Additional Components Amount (F) : 6980****Grand Total Amount (A + F) : 299999.60980085**

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