

## Detailed Estimate

**OD/346/3302/116148/391625/00101465 : CONSTRUCTION OF CC ROAD FROM AJIT BEJ HOUSE TO RAMESH BEJ BILA VIA GHANASHYAM GIRI HOUSE VILL BALHARPUR**

**Block : Bhograi, Gram Panchayat : Dehurda**

**Created By: PRADEEP KUMAR PANDA**

<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	C. wall	2.000	202.000	0.830	0.830	0.000	278.316	-
<b>Total Quantity</b>						278.3156 Cft (Cubic Foot)	7.88100718208 Cum (Cubic Meter)	
<b>Amount</b>						<b>7.88100718208 X 240.77592</b>	<b>1897.56</b>	
<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 wall	2.000	202.000	0.830	0.330	0.000	110.656	-
ii	Road	1.000	202.000	6.330	0.330	0.000	421.958	-
<b>Total Quantity</b>						532.6134 Cft (Cubic Foot)	15.08190712512 Cum (Cubic Meter)	
<b>Amount</b>						<b>15.08190712512 X 1071.512232</b>	<b>16160.45</b>	
<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	C. wall	2.000	202.000	0.830	0.830	0.000	278.316	-

ii	Road	1.000	202.000	10.000	0.330	0.000	666.600	-
Total Quantity					944.9156 Cft (Cubic Foot)		26.75698606208 Cum (Cubic Meter)	
Amount					26.75698606208 X 7112.38720126		190306.05	

#### 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	202.000	10.000	0.330	0.000	666.600	-
Total Quantity					666.6 Cft (Cubic Foot)		18.87597888 Cum (Cubic Meter)	
Amount					18.87597888 X 8494.79362962		160347.55	

#### 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	Cutoff wall	2.000	202.000	0.000	0.830	2.000	670.640	-
ii	Road	1.000	202.000	0.000	0.670	2.000	270.680	-
Total Quantity					941.32 Sft (Square Foot)		87.45145196 Sqm (Square Meter)	
Amount					87.45145196 X 216.23489289764		18910.06	

**Total Amount (A) : 387621.65**

#### Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3876.2165042446

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.3500	Vibreter	3500
<b>Additional Components Amount (F) : 12376.216504245</b>			

<b>Grand Total Amount (A + F) : 399997.8669287</b>			
--	--	--	--

**PRADEEP KUMAR PANDA**  
JE  
Bhograi Block

**ANIL KUMAR BISWAL**  
AEE  
Bhograi Block

**Prasanta Kumar Moharana**  
BDO  
Bhograi Block