

## Detailed Estimate

**OD/361/3449/119387/387061/00063424 : Const. of CC Road from Ananda Das House to Kartika Majhi House at Bancho GP**

**Block : Hatadihi, Gram Panchayat : Bancho**

**Created By: PRAFULLA CHANDRA BEHERA**

<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	Filling ( F&P) with sand well watered eammed etc complete	1.000	60.000	3.500	0.150	0.000	31.500	-
Total Quantity					31.5 cum (cum)		31.5 Cum (Cubic Meter)	
Amount					31.5 X 978.652832		30827.56	
<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	C.C. (1:3:6) using 40mm size metal	1.000	60.000	3.500	0.100	0.000	21.000	-
Total Quantity					21 cum (cum)		21 Cum (Cubic Meter)	
Amount					21 X 5886.65286574		123619.71	
<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	Rigid & smooth centering shuttering for casting of mass concrete	2.000	60.000	0.000	0.175	0.000	21.000	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
Amount					21 X 216.23489289764		4540.93	
<b>4. 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	C.C. (1:2:4) using 12mm size h.g. c.b. chips	1.000	60.000	3.500	0.087	0.000	18.270	-
Total Quantity					18.27 cum (cum)		18.27 Cum (Cubic Meter)	
Amount					18.27 X 7349.66267538		134278.34	
Total Amount							293266.54	
<b>Addition</b>								
Provision for Contingency (+) @							2932.67	
Display Citizen Board (+) @							3800.79	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							6733.46	
Grand Net Total Amount							300000.00	

PRAFULLA CHANDRA BEHERA  
JE  
Hatadihi Block

MADAN MOHAN BEHERA  
AEE  
Hatadihi Block

RANJAN KUMAR PARIDA  
BDO  
Hatadihi Block