

Detailed Estimate

**OD/346/3302/116148/391625/00101466 : CONSTRUCTION OF CC ROAD FROM JAGANNATH MOHANTY HOUSE TO
BALARAM MOHANTY HOUSE VILL BALHARPUR
Block : Bhograi, Gram Panchayat : Dehurda
Created By: PRADEEP KUMAR PANDA**

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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	151.500	0.830	0.830	0.000	208.737	-
Total Quantity						208.7367 Cft (Cubic Foot)	5.91075538656 Cum (Cubic Meter)	
Amount						5.91075538656 X 240.77592	1423.17	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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	C. wall	2.000	151.500	0.830	0.330	0.000	82.992	-
ii	Road	1.000	151.500	6.330	0.330	0.000	316.468	-
Total Quantity						399.46005 Cft (Cubic Foot)	11.31143034384 Cum (Cubic Meter)	
Amount						11.31143034384 X 1071.512232	12120.34	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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	151.500	0.830	0.830	0.000	208.737	-

ii	Road	1.000	151.500	10.000	0.330	0.000	499.950	-
Total Quantity					708.6867 Cft (Cubic Foot)		20.06773954656 Cum (Cubic Meter)	
Amount					20.06773954656 X 7112.38720126		142729.53	

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	151.500	10.000	0.330	0.000	499.950	-
Total Quantity					499.95 Cft (Cubic Foot)		14.15698416 Cum (Cubic Meter)	
Amount					14.15698416 X 8494.79362962		120260.66	

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	C. wall	2.000	151.500	0.000	0.830	2.000	502.980	-
ii	Road	1.000	151.500	0.000	0.670	2.000	203.010	-
Total Quantity					705.99 Sft (Square Foot)		65.58858897 Sqm (Square Meter)	
Amount					65.58858897 X 216.23489289764		14182.54	

Total Amount (A) : 290716.24

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2907.1623781834

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1370	Vibretor Charges	1370
Additional Components Amount (F) : 9277.1623781834			
Grand Total Amount (A + F) : 299993.40019652			

PRADEEP KUMAR PANDA
JE
Bhograi Block

ANIL KUMAR BISWAL
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block