

Detailed Estimate

**OD/352/3350/117259/403197/00101150 : Construction Of CC Road at Jankhira Juanga Sahi from Jankhira UP School
Juanga Sahi**

Block : Dhenkanal Sadar, Gram Panchayat : Beltikiri

Created By: RASMITA MANJARI PRADHAN

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	cut off	2.000	65.000	0.225	0.100	0.000	2.925	-
Total Quantity						2.925 cum (cum)	2.925 Cum (Cubic Meter)	
Amount						2.925 X 240.77592	704.27	
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	cut off	2.000	65.000	0.225	0.075	0.000	2.194	-
ii	road	1.000	65.000	3.450	0.087	0.000	19.521	-
Total Quantity						21.7147125 cum (cum)	21.7147125 Cum (Cubic Meter)	
Amount						21.7147125 X 620.708832	13478.51	
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	cut off	2.000	65.000	0.225	0.250	0.000	7.313	-
ii	road	1.000	65.000	3.200	0.087	0.000	18.106	-

Total Quantity	25.4189 cum (cum)	25.4189 Cum (Cubic Meter)
Amount	25.4189 X 5483.13813034	139375.34

4. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	4.000	65.000	0.250	0.000	0.000	65.000	-
ii	road	2.000	65.000	0.070	0.000	0.000	9.100	-
Total Quantity					74.1 Sqm (Sqm)		74.1 Sqm (Square Meter)	
Amount					74.1 X 216.39264180804		16034.69	

5. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	65.000	3.650	0.070	0.000	16.608	-
Total Quantity					16.6075 cum (cum)		16.6075 Cum (Cubic Meter)	
Amount					16.6075 X 6944.68966158		115333.93	

Total Amount (A) : 284926.75

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.7050	Moorum filling , vubrator,	7050

Additional Components Amount (F) : 15050

Grand Total Amount (A + F) : 299976.75153306

**RASMITA MANJARI PRADHAN
JE
Dhenkanal Sadar Block**

**Lipika Moharana
AEE
Dhenkanal Sadar Block**

**Rahul Mandal
BDO
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