

## Detailed Estimate

**OD/366/3517/120490/427833/00110191 : CONSTRUCTION OF CC ROAD AT BETAL KUTO SAHI**

**Block : Nabarangpur, Gram Panchayat : Basini**

**Created By:SK MURSHID**

<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	road	1.000	90.000	3.500	0.100	0.000	31.500	-	
Total Quantity							31.5 cum (cum)	31.5 Cum (Cubic Meter)	
Amount							31.5 X 240.77592	7584.44	
<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	road	1.000	90.000	3.500	0.100	0.000	31.500	-	
Total Quantity							31.5 cum (cum)	31.5 Cum (Cubic Meter)	
Amount							31.5 X 515.507232	16238.48	
<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	road	1.000	90.000	3.500	0.100	0.000	31.500	-	
Total Quantity							31.5 cum (cum)	31.5 Cum (Cubic Meter)	
Amount							31.5 X 5186.6441928	163379.29	
<b>4. 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	ROAD	2.000	90.000	0.400	0.000	0.000	72.000	-
Total Quantity							72 Sqm (Sqm)	72 Sqm (Square Meter)
Amount							72 X 216.39264180804	15580.27

**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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	90.000	3.500	0.090	0.000	28.350	-
Total Quantity							28.35 cum (cum)	28.35 Cum (Cubic Meter)
Amount							28.35 X 6715.6892326	190389.79

**Total Amount (A) : 393172.27**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1827	-	1827
2	Display Citizen Board @ Rs.5000	-	5000

**Additional Components Amount (F) : 6827**

**Grand Total Amount (A + F) : 399999.27131559**

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