

## Detailed Estimate

**OD/373/3573/275347/383949/00070427 : Construction of Cement Concrete Road from Tangarmunda Church to Bishakha Dandsena House**

**Block : Balisankara, Gram Panchayat : Dhubendand**

**Created By:Kishor Kanti Chouhan**

<b>1. 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	Road	1.000	53.500	3.650	0.100	0.000	19.528	-
Total Quantity					19.5275 cum (cum)		19.5275 Cum (Cubic Meter)	
<b>Amount</b>					<b>19.5275 X 7533.95068514</b>		<b>147119.22</b>	
<b>2. 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	Cut off	2.000	53.500	0.200	0.200	0.000	4.280	-
ii	Road	1.000	53.500	3.250	0.100	0.000	17.388	-
Total Quantity					21.6675 cum (cum)		21.6675 Cum (Cubic Meter)	
<b>Amount</b>					<b>21.6675 X 240.77592</b>		<b>5217.01</b>	
<b>3. 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	Cut Off	2.000	53.500	0.200	0.040	0.000	0.856	-

ii	Road	1.000	53.500	3.250	0.100	0.000	17.388	-
Total Quantity					18.2435 cum (cum)		18.2435 Cum (Cubic Meter)	
Amount					18.2435 X 1095.631032		19988.14	
<b>4. 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	Cut off	2.000	53.500	0.200	0.150	0.000	3.210	-
ii	Road	1.000	53.500	3.650	0.100	0.000	19.528	-
Total Quantity					22.7375 cum (cum)		22.7375 Cum (Cubic Meter)	
Amount					22.7375 X 6098.66403422		138668.37	
<b>5. 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	Cut off (in side)	2.000	53.500	0.200	0.000	0.000	21.400	-
ii	Cut off (out side)	2.000	53.500	0.400	0.000	0.000	42.800	-
Total Quantity					64.2 Sqm (Sqm)		64.2 Sqm (Square Meter)	
Amount					64.2 X 216.23489289764		13882.28	
Total Amount							324875.03	
<b>Addition</b>								
Provision for Contingency (+) @							3350.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1774.96
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10124.96</b>
<b>Grand Net Total Amount</b>	<b>334999.99</b>

**Kishor Kanti Chouhan**  
**JE**  
**Balisankara Block**

**Sai Sundar Swain**  
**AEE**  
**Balisankara Block**

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