

## Detailed Estimate

**OD/370/3554/121222/424819/00077308 : CONST OF CC ROAD FROM MAIN ROAD TO DHEPAGUDA**

**Block : Muniguda, Gram Panchayat : Sibapadar**

**Created By: Sanjam Kumar Nayak**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	92.200	3.600	0.100	0.000	33.192	-
ii		2.000	92.200	0.250	0.200	0.000	9.220	-
Total Quantity					42.412 cum (cum)		42.412 Cum (Cubic Meter)	
Amount					42.412 X 240.77592		10211.79	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	92.200	3.100	0.100	0.000	28.582	-
ii		2.000	92.200	0.250	0.050	0.000	2.305	-
Total Quantity					30.887 cum (cum)		30.887 Cum (Cubic Meter)	
Amount					30.887 X 567.017232		17513.46	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i		1.000	92.200	3.100	0.100	0.000	28.582	-
ii		2.000	92.200	0.250	0.350	0.000	16.135	-
Total Quantity					44.717 cum (cum)		44.717 Cum (Cubic Meter)	
Amount					44.717 X 5202.39586192		232635.54	
<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		1.000	92.200	3.600	0.065	0.000	21.575	-
Total Quantity					21.5748 cum (cum)		21.5748 Cum (Cubic Meter)	
Amount					21.5748 X 6783.15485304		146345.21	
<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		2.000	92.200	0.000	0.100	0.000	18.440	-
ii		2.000	92.200	0.000	0.265	0.000	48.866	-
Total Quantity					67.306 Sqm (Sqm)		67.306 Sqm (Square Meter)	
Amount					67.306 X 216.23489289764		14553.91	
<b>Total Amount</b>							<b>421259.90</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4212.60	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9212.60</b>
<b>Grand Net Total Amount</b>	<b>430472.50</b>

**Sanjam Kumar Nayak**  
**JE**  
**Muniguda Block**

**VOONA SRINIVASA RAO**  
**AEE**  
**Muniguda Block**

**KRUSHNA CHANDRA DALAPATI**  
**BDO**  
**Muniguda Block**