

## Detailed Estimate

**OD/366/3522/120576/427574/00064474 : Construction of CC Road from Chhottaguda Tala Sahi Samaru House to Dharmu House**

**Block : Umerkote, Gram Panchayat : Bhandariguda**

**Created By: V RUDRA PRASAD PATRO**

<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	45.000	3.100	0.050	0.000	6.975	-
ii	CUT OFF	2.000	45.000	0.250	0.200	0.000	4.500	-
Total Quantity					11.475 cum (cum)		11.475 Cum (Cubic Meter)	
Amount					11.475 X 240.77592		2762.90	
<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	45.000	3.100	0.100	0.000	13.950	-
ii	CUT OFF	2.000	45.000	0.250	0.100	0.000	2.250	-
Total Quantity					16.2 cum (cum)		16.2 Cum (Cubic Meter)	
Amount					16.2 X 718.517232		11639.98	
<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	45.000	3.600	0.100	0.000	16.200	-
ii	CUT OFF	2.000	45.000	0.250	0.100	0.000	2.250	-
Total Quantity					18.45 cum (cum)		18.45 Cum (Cubic Meter)	
Amount					18.45 X 5474.2456823		100999.83	
<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	ROAD	1.000	45.000	3.600	0.070	0.000	11.340	-
Total Quantity					11.34 cum (cum)		11.34 Cum (Cubic Meter)	
Amount					11.34 X 6978.8120591		79139.73	
Total Amount							194542.44	
<b>Addition</b>								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2457.55	
Any Other Lumpsum (+) @							2000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6457.55	
Grand Net Total Amount							200999.99	

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