

## Detailed Estimate

**OD/353/3360/275043/413516/00071629 : Construction of Road From TuaGuda to Dermagudi**

**Block : Mohona, Gram Panchayat : Badeguda**

**Created By:Pradeepta Kumar Sethi**

<b>1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	55.000	0.230	0.150	0.000	3.795	-
Total Quantity					3.795 cum (cum)		3.795 Cum (Cubic Meter)	
Amount					3.795 X 312.915372		1187.51	
<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	55.000	3.300	0.100	0.000	18.150	-
Total Quantity					18.15 cum (cum)		18.15 Cum (Cubic Meter)	
Amount					18.15 X 888.399232		16124.45	
<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	Cutoff	2.000	55.000	0.230	0.200	0.000	5.060	-
ii	Road	1.000	55.000	3.300	0.100	0.000	18.150	-

Total Quantity		23.21 cum (cum)		23.21 Cum (Cubic Meter)				
Amount		23.21 X 5632.05609362		130720.02				
<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	55.000	3.460	0.100	0.000	19.030	-
Total Quantity		19.03 cum (cum)		19.03 Cum (Cubic Meter)				
Amount		19.03 X 7144.36195094		135957.21				
<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	cutoofwall	2.000	55.000	0.000	0.250	0.000	27.500	-
ii	road	1.000	55.000	0.000	0.100	0.000	5.500	-
Total Quantity		33 Sqm (Sqm)		33 Sqm (Square Meter)				
Amount		33 X 216.55039071844		7146.16				
Total Amount		291135.35						
<b>Addition</b>								
Provision for Contingency (+) @		2911.35						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		953.00						
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>8864.35</b>
<b>Grand Net Total Amount</b>	<b>299999.71</b>

**Pradeepta Kumar Sethi**  
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