

## Detailed Estimate

**OD/363/3468/119759/428131/00068735 : CONSTRUCTION OF ROAD FROM DHAUDAPALLA TO MODEIGUDA**

**Block : Borigumma, Gram Panchayat : Sasahandi**

**Created By:RATINDRA PANIGRAHI**

<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	cutoff	2.000	114.000	0.300	0.200	0.000	13.680	-
ii	cutoff s	2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					14.112 cum (cum)		14.112 Cum (Cubic Meter)	
Amount					14.112 X 240.77592		3397.83	
<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	cutoff	2.000	114.000	0.300	0.100	0.000	6.840	-
ii	cutoff s	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	road	0.000	114.000	3.000	0.100	0.000	34.200	-
Total Quantity					41.256 cum (cum)		41.256 Cum (Cubic Meter)	
Amount					41.256 X 815.881232		33660.00	
<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	114.000	0.300	0.200	0.000	13.680	-
ii	cutoff s	2.000	3.600	0.300	0.200	0.000	0.432	-
iii	road	1.000	114.000	3.000	0.100	0.000	34.200	-
Total Quantity					48.312 cum (cum)		48.312 Cum (Cubic Meter)	
Amount					48.312 X 5466.6129103		264103.00	
<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	cutoff wall	4.000	114.000	0.000	0.200	0.000	91.200	-
Total Quantity					91.2 Sqm (Sqm)		91.2 Sqm (Square Meter)	
Amount					91.2 X 216.55039071844		19749.40	
<b>5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	114.000	3.600	0.060	0.000	24.624	-
Total Quantity					24.624 cum (cum)		24.624 Cum (Cubic Meter)	
Amount					24.624 X 6967.2367521		171561.24	
Total Amount							492471.46	
<b>Addition</b>								
Provision for Contingency (+) @							4924.71	

Display Citizen Board (+) @	2603.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7527.71</b>
<b>Grand Net Total Amount</b>	<b>499999.18</b>

**RATINDRA PANIGRAHI**  
**JE**  
**Borigumma Block**

**Prakash Kumar Pradhan**  
**AEE**  
**Borigumma Block**

**SUKANTA KUMAR PATNAIK**  
**BDO**  
**Borigumma Block**