

## Detailed Estimate

**OD/363/3468/119733/428337/00066668 : Improvement of Tala Sahi Road, Chiptiguda**  
**Block : Borigumma, Gram Panchayat : B.Singpur**  
**Created By: BABULA BEHERA**

<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		2.000	83.000	0.250	0.250	0.000	10.375	-
ii		2.000	3.200	0.250	0.250	0.000	0.400	-
Total Quantity					10.775 cum (cum)		10.775 Cum (Cubic Meter)	
Amount					10.775 X 240.77592		2594.36	
<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	83.000	3.200	0.060	0.000	15.936	-
Total Quantity					15.936 cum (cum)		15.936 Cum (Cubic Meter)	
Amount					15.936 X 881.632232		14049.69	
<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		2.000	83.000	0.250	0.250	0.000	10.375	-

ii		2.000	3.200	0.250	0.250	0.000	0.400	-
iii		1.000	83.000	3.200	0.100	0.000	26.560	-
Total Quantity					37.335 cum (cum)		37.335 Cum (Cubic Meter)	
Amount					37.335 X 5575.0445408		208144.29	
<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	83.000	3.200	0.060	0.000	15.936	-
Total Quantity					15.936 cum (cum)		15.936 Cum (Cubic Meter)	
Amount					15.936 X 7075.3949756		112753.49	
<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	83.000	0.000	0.160	0.000	26.560	-
ii		2.000	3.200	0.000	0.160	0.000	1.024	-
Total Quantity					27.584 Sqm (Sqm)		27.584 Sqm (Square Meter)	
Amount					27.584 X 216.70813962884		5977.68	
Total Amount							343519.51	
<b>Addition</b>								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							2980.48	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6480.48</b>
<b>Grand Net Total Amount</b>	<b>349999.99</b>

**JE**  
**Borigumma Block**

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

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