

## Detailed Estimate

**OD/365/3498/120226/388895/00067077 : Construction of C.C. Road from Bindhani house to Raghu house Mirginendi**  
**Block : Karanjia, Gram Panchayat : Miriginendi**  
**Created By:RADHAGOBINDA**

<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	CC ROAD CRUSR	1.000	52.000	3.200	0.100	0.000	16.640	-
ii	SIDE CUT OFF	2.000	52.000	0.225	0.225	0.000	5.265	-
iii	END CUT OFF	1.000	3.650	0.225	0.225	0.000	0.185	-
Total Quantity					22.08978125 cum (cum)		22.08978125 Cum (Cubic Meter)	
Amount					22.08978125 X 240.77592		5318.69	
<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	CC ROAD CRUST	1.000	52.000	3.200	0.100	0.000	16.640	-
ii	SIDE CUTOFF	2.000	52.000	0.225	0.100	0.000	2.340	-
iii	END CUT OFF	1.000	3.650	0.225	0.100	0.000	0.082	-
Total Quantity					19.062125 cum (cum)		19.062125 Cum (Cubic Meter)	
Amount					19.062125 X 1143.818132		21803.60	

**3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal**

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	CC ROAD CRUST	1.000	52.000	3.200	0.100	0.000	16.640	-
ii	SIDECUTOFF	2.000	52.000	0.225	0.125	0.000	2.925	-
iii	END CUTOFF	1.000	3.650	0.225	0.125	0.000	0.103	-
Total Quantity					19.66765625 cum (cum)		19.66765625 Cum (Cubic Meter)	
Amount					19.66765625 X 5865.5062493		115360.76	

**4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	SIDE CUTOFF	2.000	52.000	0.200	0.000	0.000	20.800	-
Total Quantity					20.8 Sqm (Sqm)		20.8 Sqm (Square Meter)	
Amount					20.8 X 216.39264180804		4500.97	

**5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC ROAD	1.000	52.000	3.650	0.100	0.000	18.980	-
Total Quantity					18.98 cum (cum)		18.98 Cum (Cubic Meter)	

<b>Amount</b>	<b>18.98 X 7608.2688041</b>	<b>144404.94</b>
<b>Total Amount</b>		<b>291388.96</b>
<b>Addition</b>		
Provision for Contingency (+) @		2913.89
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		697.14
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		<b>8611.03</b>
<b>Grand Net Total Amount</b>		<b>299999.99</b>

**RADHAGOBINDA**  
**JE**  
**Karanjia Block**

**LOKANATH NAIK**  
**AEE**  
**Karanjia Block**

**PRADYUMNA KUMAR NAYAK**  
**BDO**  
**Karanjia Block**