

## Detailed Estimate

**OD/355/3389/118120/397961/00015227 : Repairing of CC Road from Kathiapada village Bishnu Sahoo House to 10 E canal**  
**Block : Jagatsinghpur, Panchayat : Balarampur**  
**Created By: Sri Rama Chandra Sarangi**

<b>1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	100.000	0.750	1.000	0.000	150.000	-
Total Quantity					150 Cft (Cubic Foot)		4.24752 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.24752 X 175.30368</b>		<b>744.61</b>	
<b>2. 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	Cutoff wall	2.000	100.000	0.750	1.000	0.000	150.000	-
Total Quantity					150 Cft (Cubic Foot)		4.24752 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.24752 X 6565.9156155</b>		<b>27888.86</b>	
<b>3. 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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	216.000	10.000	0.330	0.000	712.800	-
Total Quantity					712.8 Cft (Cubic Foot)		20.18421504 Cum (Cubic Meter)	
<b>Amount</b>					<b>20.18421504 X 8138.8142695</b>		<b>164275.58</b>	

**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 centering 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	Road	2.000	216.000	0.330	0.000	0.000	142.560	-
Total Quantity					142.56 Sft (Square Foot)		13.24425168 Sqm (Square Meter)	
Amount					13.24425168 X 215.22489289764		2850.49	
Total Amount							195759.53	
<b>Addition</b>								
Provision for Contingency (+) @							1957.60	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							280.00	
Total Addition							4237.60	
Grand Net Total Amount							199997.13	