

## Detailed Estimate

**OD/346/3307/275666/924722/00072706 : Const of CC Road from Shantilata Giri House to Bhagabata Mohanty House**

**Ward No-05 Vill GP Balia**

**Block : Remuna, Gram Panchayat : Balia**

**Created By: SUSHREE SANGITA MAHANTA**

<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	183.000	0.660	0.830	0.000	200.495	-
Total Quantity					200.4948 Cft (Cubic Foot)		5.67737115264 Cum (Cubic Meter)	
Amount					5.67737115264 X 179.18208		1017.28	
<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 WALL	2.000	183.000	0.660	0.500	0.000	120.780	-
ii	ROAD BED	1.000	183.000	8.660	0.500	0.000	792.390	-
Total Quantity					913.17 Cft (Cubic Foot)		25.858052256 Cum (Cubic Meter)	
Amount					25.858052256 X 912.467532		23594.63	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	183.000	0.660	0.500	0.000	120.780	-
ii	ROAD BED	1.000	183.000	10.000	0.330	0.000	603.900	-
Total Quantity					724.68 Cft (Cubic Foot)		20.520618624 Cum (Cubic Meter)	
Amount					20.520618624 X 6030.2414307		123744.28	

**4. 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	1.000	183.000	10.000	0.330	0.000	603.900	-
Total Quantity					603.9 Cft (Cubic Foot)		17.10051552 Cum (Cubic Meter)	
Amount					17.10051552 X 7658.3074159		130961.00	

**5. 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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	4.000	183.000	0.500	0.000	0.000	366.000	-
ii	ROAD BED	2.000	183.000	0.660	0.000	0.000	241.560	-
Total Quantity					607.56 Sft (Square Foot)		56.44414668 Sqm (Square Meter)	
Amount					56.44414668 X 216.23489289764		12205.19	

<b>Total Amount</b>	<b>291522.40</b>
<b>Addition</b>	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	475.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8475.00</b>
<b>Grand Net Total Amount</b>	<b>299997.40</b>

**SUSHREE SANGITA MAHANTA**  
**JE**  
**Remuna Block**

**AJAY KUMAR BEHERA**  
**AEE**  
**Remuna Block**

**Sourav Sarthak Mohapatra**  
**BDO**  
**Remuna Block**