

## Detailed Estimate

**OD/346/3309/116330/393700/00063133 : Const. of cc road from PMGSY road to Radharani Sethi house**

**Khakadananda**

**Block : Soro, Gram Panchayat : Singakhunta**

**Created By:Chandra Sekhar Mohapatra**

<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	C/O wall	2.000	150.000	0.750	0.500	0.000	112.500	-
Total Quantity					112.5 Cft (Cubic Foot)		3.18564 Cum (Cubic Meter)	
Amount					3.18564 X 240.77592		767.03	
<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	C/O wall	2.000	150.000	0.750	0.330	0.000	74.250	-
ii	Road bed	1.000	150.000	7.500	0.330	0.000	371.250	-
Total Quantity					445.5 Cft (Cubic Foot)		12.6151344 Cum (Cubic Meter)	
Amount					12.6151344 X 1540.455232		19433.05	
<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	C/O wall	2.000	150.000	0.750	0.500	0.000	112.500	-

ii	Road foundation	1.000	150.000	9.000	0.330	0.000	445.500	-
Total Quantity					558 Cft (Cubic Foot)		15.8007744 Cum (Cubic Meter)	
Amount					15.8007744 X 6014.16976126		95028.54	

#### 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	Wearing coarse	1.000	50.000	9.000	0.270	0.000	121.500	-
ii	do	1.000	100.000	9.000	0.250	0.000	225.000	-
Total Quantity					346.5 Cft (Cubic Foot)		9.8117712 Cum (Cubic Meter)	
Amount					9.8117712 X 7465.21477962		73246.98	

#### 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	C/O wall	2.000	150.000	2.000	0.330	0.000	198.000	-
ii	Road sides	1.000	50.000	2.000	0.600	0.000	60.000	-
iii	do	1.000	100.000	2.000	0.580	0.000	116.000	-
Total Quantity					374 Sft (Square Foot)		34.745722 Sqm (Square Meter)	
Amount					34.745722 X 216.23489289764		7513.24	

**Total Amount (A) : 195988.83**

<b>Additional Components</b>			
<b>#</b>	<b>Item Name</b>	<b>Remark</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ Rs.2015	-	2015
2	Display Citizen Board @ Rs.3453.16	-	3453.16
<b>Additional Components Amount (F) :</b>			<b>5468.16</b>
<b>Grand Total Amount (A + F) :</b>			<b>201456.99164343</b>

**Chandra Sekhar Mohapatra**  
**JE**  
**Soro Block**

**Nirmala Kanta Parida**  
**AEE**  
**Soro Block**

**Satyanath Naik**  
**BDO**  
**Soro Block**