

## Detailed Estimate

**OD/350/3342/117110/399757/00106505 : Improvement of CC road from C Half Canal to Aleksh Parija House**  
**Block : Nischinta Koili, Gram Panchayat : Sarapada**  
**Created By:Shibangi Dash**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	22.000	0.300	0.300	1.000	3.960	-
<b>Total Quantity</b>						<b>3.96 cum (cum)</b>	<b>3.96 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>3.96 X 240.77592</b>	<b>953.47</b>	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	22.000	0.300	0.100	1.000	1.320	-
<b>Total Quantity</b>						<b>1.32 cum (cum)</b>	<b>1.32 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>1.32 X 1086.157232</b>	<b>1433.73</b>	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	22.000	0.300	0.200	1.000	2.640	-
ii	Wall	2.000	22.000	0.300	0.610	1.000	8.052	-
<b>Total Quantity</b>						<b>10.692 cum (cum)</b>	<b>10.692 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>10.692 X 6090.15944436</b>	<b>65115.98</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 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	Road / Cut off	2.000	120.000	0.000	0.200	1.000	48.000	-
Total Quantity					48 Sqm (Sqm)		48 Sqm (Square Meter)	
Amount					48 X 216.23489289764		10379.27	

**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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing Coat	1.000	120.000	3.000	0.100	1.000	36.000	-
Total Quantity					36 cum (cum)		36 Cum (Cubic Meter)	
Amount					36 X 7559.06192932		272126.23	

**Total Amount (A) : 350008.69**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3680	-	3680
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.9343	Vibrator	9343

**Additional Components Amount (F) : 18023**

**Grand Total Amount (A + F) : 368031.68928314**

**Shibangi Dash**  
**JE**  
**Nischinta Koili Block**

**Nalinikanta Mohapatra**  
**AEE**  
**Nischinta Koili Block**

**Dibyendu Kumar Das**  
**BDO**  
**Nischinta Koili Block**