

## Detailed Estimate

**OD/346/3309/116326/393773/00062705 : Const. of cc road from Subal Majhi house to Ganga Majhi house at Majhi sahi**

**Block : Soro, Gram Panchayat : Sabira**

**Created By:Rojalin Jena**

<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	Side Wall	2.000	125.000	0.750	0.500	0.000	93.750	-
<b>Total Quantity</b>						93.75 Cft (Cubic Foot)	2.6547 Cum (Cubic Meter)	
<b>Amount</b>						<b>2.6547 X 240.77592</b>	<b>639.19</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	Side wall	2.000	125.000	0.750	0.160	0.000	30.000	-
ii	Bed	1.000	20.000	13.500	0.330	0.000	89.100	-
iii	Bed	1.000	54.000	8.500	0.330	0.000	151.470	-
iv	Bed	51.000	7.500	0.330	0.000	0.000	126.225	-
<b>Total Quantity</b>						396.795 Cft (Cubic Foot)	11.235964656 Cum (Cubic Meter)	
<b>Amount</b>						<b>11.235964656 X 1540.455232</b>	<b>17308.50</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	Side Wall	2.000	125.000	0.750	1.000	0.000	187.500	-
ii	Bed	1.000	20.000	13.500	0.330	0.000	89.100	-
iii	Bed	1.000	54.000	8.500	0.330	0.000	151.470	-
iv	Bed	1.000	51.000	7.500	0.330	0.000	126.225	-
Total Quantity					554.295 Cft (Cubic Foot)		15.695860656 Cum (Cubic Meter)	
Amount					<b>15.695860656 X 6203.53264126</b>		<b>97369.78</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	Side wall	4.000	125.000	0.000	0.000	0.000	500.000	-
ii	S Wall	2.000	125.000	0.250	0.000	0.000	62.500	-
Total Quantity					562.5 Sft (Square Foot)		52.2579375 Sqm (Square Meter)	
Amount					<b>52.2579375 X 216.23489289764</b>		<b>11299.99</b>	

#### 5. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation

Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	74.000	10.000	1.000	0.000	740.000	-
ii	Road	1.000	51.000	9.000	1.000	0.000	459.000	-
Total Quantity					1199 Sft (Square Foot)		111.390697 Sqm (Square Meter)	
Amount					<b>111.390697 X 4.6662</b>		<b>519.77</b>	

**6. 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	Bed	1.000	20.000	15.000	0.250	0.000	75.000	-
ii	Bed	1.000	54.000	10.000	0.250	0.000	135.000	-
iii	Bed	1.000	51.000	9.000	0.250	0.000	114.750	-
Total Quantity					324.75 Cft (Cubic Foot)		9.1958808 Cum (Cubic Meter)	
Amount					9.1958808 X 7642.74247962		70281.75	

**Total Amount (A) : 197418.98****Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2000	-	2000
2	Display Citizen Board @ Rs.2000	-	2000
3	Any Other Lumpsum @ Rs.619.01	Vibrator	619.01

**Additional Components Amount (F) : 4619.01****Grand Total Amount (A + F) : 202037.99190428**

Rojalin Jena  
JE  
Soro Block

Nirmala Kanta Parida  
AEE  
Soro Block

Satyanath Naik  
BDO  
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