

Detailed Estimate

OD/352/3353/117358/402859/00077357 : Const of CC Road from Ratnakar Sahoo House to Nua Bandha at Putasahi
Block : Kamakhyanagar, Gram Panchayat : Kantioputasahi
Created By: JASODHARA SAHOO

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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	Cutoff Wall	2.000	73.500	0.250	0.250	0.000	9.188	-
Total Quantity					9.1875 cum (cum)		9.1875 Cum (Cubic Meter)	
Amount					9.1875 X 240.77592		2212.13	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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	Cutoff Wall	2.000	73.500	0.250	0.100	0.000	3.675	-
ii	Road	1.000	73.500	3.150	0.100	0.000	23.153	-
Total Quantity					26.8275 cum (cum)		26.8275 Cum (Cubic Meter)	
Amount					26.8275 X 605.619432		16247.26	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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	Cutoff Wall	2.000	73.500	0.250	0.350	0.000	12.863	-
ii	Road	1.000	73.500	3.150	0.100	0.000	23.153	-
Total Quantity					36.015 cum (cum)		36.015 Cum (Cubic Meter)	

Amount	36.015 X 5919.65078784	213196.22
---------------	-----------------------------------	------------------

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	73.500	3.650	0.100	0.000	26.828	-
Total Quantity							26.8275 cum (cum)	26.8275 Cum (Cubic Meter)
Amount							26.8275 X 7347.41670808	197112.82

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	73.500	0.000	0.200	0.000	58.800	-
ii	Road	2.000	73.500	0.000	0.100	0.000	14.700	-
Total Quantity							73.5 Sqm (Sqm)	73.5 Sqm (Square Meter)
Amount							73.5 X 216.23489289764	15893.26

Total Amount (A) : 444661.69

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4338	-	4338
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 9338

Grand Total Amount (A + F) : 453999.69356503

**JASODHARA SAHOO
JE
Kamakhyanagar Block**

**SRIMANTA NARAYAN ACHARYA
AEE
Kamakhyanagar Block**

**Prabhu Kalayan Das
BDO
Kamakhyanagar Block**