

Detailed Estimate

OD/350/3336/116935/399146/00110291 : Construction of CC road from Naranpur Dhira Biswal House to Nadi Bandha Naranpur
Block : Baranga, Gram Panchayat : Belagachhia
Created By: Tani Swain

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	Road	1.000	365.000	10.500	0.410	0.000	1571.320	-
ii	Cutoff	2.000	365.000	0.830	0.830	0.000	502.897	-
Total Quantity						2074.222 Cft (Cubic Foot)	58.7353295296 Cum (Cubic Meter)	
Amount						58.7353295296 X 240.77592	14142.05	
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	Road	1.000	365.000	10.500	0.410	0.000	1571.320	-
ii	Cutoff	2.000	365.000	0.830	0.410	0.000	248.419	-
Total Quantity						1819.744 Cft (Cubic Foot)	51.5293268992 Cum (Cubic Meter)	
Amount						51.5293268992 X 586.207232	30206.86	
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	Road	1.000	365.000	10.500	0.330	0.000	1264.720	-
ii	Cutoff	2.000	365.000	0.750	0.830	0.000	454.425	-
Total Quantity					1719.15 Cft (Cubic Foot)		48.68082672 Cum (Cubic Meter)	
Amount					48.68082672 X 5937.07773386		289021.85	

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	Road	1.000	365.000	12.000	0.210	0.000	919.800	-
Total Quantity					919.8 Cft (Cubic Foot)		26.04579264 Cum (Cubic Meter)	
Amount					26.04579264 X 7409.04425582		192974.43	

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	Road	1.000	365.000	0.000	0.210	0.000	76.650	-
Total Quantity					76.65 Sft (Square Foot)		7.12101495 Sqm (Square Meter)	
Amount					7.12101495 X 216.23489289764		1539.81	

Total Amount (A) : 527885.01

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5400	-	5400

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1714	Vibrator Charges	1714
Additional Components Amount (F) : 12114			

Grand Total Amount (A + F) : 539999.01173031			
-----------------------------------------------------	--	--	--

**Tani Swain
JE
Baranga Block**

**Aditya Narayan Mishra
AEE
Baranga Block**

**Swagat Das
BDO
Baranga Block**