

Detailed Estimate

OD/350/3336/116935/399154/00110290 : Construction of CC road at Belagachhia Smasan
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	200.000	10.500	0.500	0.000	1050.000	-
ii	Cutoff	2.000	200.000	0.830	0.830	0.000	275.560	-
Total Quantity						1325.56 Cft (Cubic Foot)	37.535617408 Cum (Cubic Meter)	
Amount						37.535617408 X 240.77592	9037.67	
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	200.000	10.500	0.330	0.000	693.000	-
ii	Cutoff	1.000	200.000	0.830	0.330	0.000	54.780	-
Total Quantity						747.78 Cft (Cubic Foot)	21.174736704 Cum (Cubic Meter)	
Amount						21.174736704 X 586.207232	12412.78	
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	200.000	10.500	0.330	0.000	693.000	-

ii	Cutoff	2.000	200.000	0.830	0.830	0.000	275.560	-
Total Quantity					968.56 Cft (Cubic Foot)		27.426519808 Cum (Cubic Meter)	
Amount					27.426519808 X 5937.07773386		162833.38	

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	200.000	12.000	0.330	0.000	792.000	-
Total Quantity					792 Cft (Cubic Foot)		22.4269056 Cum (Cubic Meter)	
Amount					22.4269056 X 7409.04425582		166161.94	

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	2.000	200.000	0.000	0.330	0.000	132.000	-
Total Quantity					132 Sft (Square Foot)		12.263196 Sqm (Square Meter)	
Amount					12.263196 X 216.23489289764		2651.73	

Total Amount (A) : 353097.50

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3640	-	3640
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.2262	Vibrator&Siteclearance	2262
Additional Components Amount (F) : 10902			
Grand Total Amount (A + F) : 363999.50366025			

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