

Detailed Estimate

OD/367/3530/120762/406976/00017145 : Construction of CC Road from Trinatha Mandira to Mishra Sahi
Block : Ranapur, Gram Panchayat : Rajasunakhala
Created By: JAYA KRUSHNA MOHANTA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	30.000	3.450	0.100	0.000	10.350	-
Total Quantity					10.35 cum (cum)		10.35 Cum (Cubic Meter)	
Amount					10.35 X 240.77592		2492.03	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	30.000	3.450	0.100	0.000	10.350	-
Total Quantity					10.35 cum (cum)		10.35 Cum (Cubic Meter)	
Amount					10.35 X 767.633532		7945.01	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	30.000	3.450	0.100	0.000	10.350	-
Total Quantity					10.35 cum (cum)		10.35 Cum (Cubic Meter)	
Amount					10.35 X 5291.3696283		54765.68	
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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	30.000	3.450	0.100	0.000	10.350	-
ii	Expansion joint	6.000	3.450	0.003	0.100	0.000	-	0.006
Total Quantity					10.34379 cum (cum)		10.34379 Cum (Cubic Meter)	
Amount					10.34379 X 7071.2683681		73143.72	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road side	2.000	30.000	0.000	0.200	0.000	12.000	-
Total Quantity					12 Sqm (Sqm)		12 Sqm (Square Meter)	
Amount					12 X 216.23489289764		2594.82	
Total Amount							140941.25	

Addition

Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							1346.00	
Total Addition							2846.00	
Grand Net Total Amount							143787.25	