

Detailed Estimate

OD/350/3342/117101/399872/00062941 : Construction Of Cc Road From Bijay Das House To Krishna Das House, Vill. Bilipalda

Block : Nischinta Koili, Gram Panchayat : Nagaspur

Created By:Pradeep Kumar Senapati

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	2.000	43.000	0.225	0.150	1.000	2.903	-
Total Quantity						2.9025 cum (cum)	2.9025 Cum (Cubic Meter)	
Amount						2.9025 X 240.77592	698.85	
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	ON ROAD and CUTOFF	1.000	43.000	3.350	0.075	1.000	10.804	-
Total Quantity						10.80375 cum (cum)	10.80375 Cum (Cubic Meter)	
Amount						10.80375 X 1086.157232	11734.57	
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	ONROAD	1.000	43.000	3.350	0.100	1.000	14.405	-
ii	CUTOFFS	2.000	43.000	0.225	0.075	1.000	1.451	-

Total Quantity	15.85625 cum (cum)	15.85625 Cum (Cubic Meter)
Amount	15.85625 X 6090.15944436	96567.09

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	CUTOFFS	4.000	43.000	1.000	0.075	1.000	12.900	-
ii	SIDES	2.000	43.000	1.000	0.175	1.000	15.050	-
Total Quantity					27.95 Sqm (Sqm)		27.95 Sqm (Square Meter)	
Amount					27.95 X 216.39264180804		6048.17	

5. 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	WEARING COAT	1.000	43.000	3.350	0.075	1.000	10.804	-
Total Quantity					10.80375 cum (cum)		10.80375 Cum (Cubic Meter)	
Amount					10.80375 X 7559.06192932		81666.22	

Total Amount (A) : 196714.90

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2014	-	2014
2	Display Citizen Board @ Rs.2727.75	-	2727.75

Additional Components Amount (F) : 4741.75

Grand Total Amount (A + F) : 201456.65365008

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