

Detailed Estimate

OD/358/3418/118797/422846/00102519 : CONSTRUCTION OF C.C. ROAD OF BIRUPAKHYA SHIVA MANDIR AT PANIMUNDA

Block : Lanjigarh, Gram Panchayat : Gobardhanpur

Created By: SANTOSH KUMAR BEHERA

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	Cutt off	2.000	68.300	0.200	0.200	0.000	5.464	-
Total Quantity						5.464 cum (cum)	5.464 Cum (Cubic Meter)	
Amount						5.464 X 240.77592	1315.60	
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	68.300	3.800	0.075	0.000	19.466	-
Total Quantity						19.4655 cum (cum)	19.4655 Cum (Cubic Meter)	
Amount						19.4655 X 517.527232	10073.93	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	68.300	0.200	0.200	0.000	5.464	-
ii	Road	1.000	68.300	3.800	0.100	0.000	25.954	-
Total Quantity						31.418 cum (cum)	31.418 Cum (Cubic Meter)	

Amount	31.418 X 5652.93446416	177603.89
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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	Wearing coat	1.000	68.300	3.800	0.075	0.000	19.466	-
Total Quantity							19.4655 cum (cum)	19.4655 Cum (Cubic Meter)
Amount							19.4655 X 7355.85301992	143185.36

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	Cutt off	2.000	68.300	0.000	0.075	2.000	20.490	-
ii	Road	1.000	68.300	0.000	0.175	2.000	23.905	-
Total Quantity							44.395 Sqm (Sqm)	44.395 Sqm (Square Meter)
Amount							44.395 X 216.39264180804	9606.75

Total Amount (A) : 341785.53

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3500	-	3500
2	Display Citizen Board @ Rs.4714	-	4714

Additional Components Amount (F) : 8214

Grand Total Amount (A + F) : 349999.52924868

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