

Detailed Estimate

OD/373/3588/121769/383795/00014338 : Const of Cement Concrete Road at Badkachhar
Block : Sundargarh, Gram Panchayat : Salepali
Created By: Maharagu Pradhan

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	40.000	3.050	0.150	0.000	18.300	-
Total Quantity					18.3 cum (cum)		18.3 Cum (Cubic Meter)	
Amount					18.3 X 240.77592		4406.20	
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	40.000	3.050	0.100	0.000	12.200	-
Total Quantity					12.2 cum (cum)		12.2 Cum (Cubic Meter)	
Amount					12.2 X 1020.709232		12452.65	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	40.000	3.050	0.100	0.000	12.200	-
Total Quantity					12.2 cum (cum)		12.2 Cum (Cubic Meter)	
Amount					12.2 X 6427.76193932		78418.70	
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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road side	2.000	40.000	0.200	1.000	0.000	16.000	-
Total Quantity					16 Sqm (Sqm)		16 Sqm (Square Meter)	
Amount					16 X 216.23489289764		3459.76	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	40.000	3.050	0.100	0.000	12.200	-
ii	Thermocool	10.000	3.050	0.013	0.100	0.000	-	0.038
Total Quantity					12.161875 cum (cum)		12.161875 Cum (Cubic Meter)	
Amount					12.161875 X 7919.25272684		96312.96	
Total Amount							195050.27	

Addition

Provision for Contingency (+) @							2010.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							439.73	
Provision for survey investigation and quality control (+) @								
Total Addition							5949.73	
Grand Net Total Amount							201000.00	