

Detailed Estimate

OD/346/3302/275575/391781/00101570 : CONSTRUCTION OF CC ROAD FROM MAHESWAR KAR LAND TO UDAY

HARI KAR LAND VILL SAHAPUR

Block : Bhograi, Gram Panchayat : Sahabajipur

Created By: BANSHIDHAR JENA

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	176.670	0.670	0.500	0.000	118.369	-
Total Quantity						118.3689 Cft (Cubic Foot)	3.35182846752 Cum (Cubic Meter)	
Amount						3.35182846752 X 179.18208	600.59	
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	Cutoff	2.000	176.670	0.670	0.250	0.000	59.184	-
ii	Road Base	1.000	176.670	7.670	0.330	0.000	447.169	-
Total Quantity						506.353887 Cft (Cubic Foot)	14.338321747402 Cum (Cubic Meter)	
Amount						14.338321747402 X 1268.765232	18191.96	
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	Cutoff	2.000	176.670	0.670	0.580	0.000	137.308	-

ii	Road Base	1.000	176.670	9.000	0.330	0.000	524.710	-
Total Quantity					662.017824 Cft (Cubic Foot)		18.746226318643 Cum (Cubic Meter)	
Amount					18.746226318643 X 7180.30768126		134603.67	

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 Bed	1.000	176.670	9.000	0.330	0.000	524.710	-
Total Quantity					524.7099 Cft (Cubic Foot)		14.85810529632 Cum (Cubic Meter)	
Amount					14.85810529632 X 8558.46907962		127162.63	

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	Cutoff	2.000	176.670	0.000	0.330	2.000	233.204	-
ii	Road Side	1.000	176.670	0.000	0.670	2.000	236.738	-
Total Quantity					469.9422 Sft (Square Foot)		43.6590402066 Sqm (Square Meter)	
Amount					43.6590402066 X 216.23489289764		9440.61	

Total Amount (A) : 289999.47

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2000	Hiring Charges of Vibrator	2000
Additional Components Amount (F) : 10000			
Grand Total Amount (A + F) : 299999.46718872			

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AEE
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BDO
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