

Detailed Estimate

OD/346/3302/116147/391850/00073651 : CONSTRUCTION OF CC ROAD FROM PMGSY ROAD TO MOHANTY SAHI
Block : Bhograi, Gram Panchayat : Dahunda
Created By: SOUMITA MOHANTY

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	Base	1.000	150.000	9.000	0.330	0.000	445.500	-
Total Quantity						445.5 Cft (Cubic Foot)	12.6151344 Cum (Cubic Meter)	
Amount						12.6151344 X 240.77592	3037.42	
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	Base	1.000	150.000	9.000	0.330	0.000	445.500	-
Total Quantity						445.5 Cft (Cubic Foot)	12.6151344 Cum (Cubic Meter)	
Amount						12.6151344 X 1005.761232	12687.81	
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	Base	1.000	150.000	9.000	0.330	0.000	445.500	-

Total Quantity		445.5 Cft (Cubic Foot)		12.6151344 Cum (Cubic Meter)				
Amount		12.6151344 X 6834.6749187		86220.34				
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	Base	2.000	150.000	0.000	0.670	0.000	201.000	-
Total Quantity		201 Sft (Square Foot)		18.673503 Sqm (Square Meter)				
Amount		18.673503 X 216.23489289764		4037.86				
5. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	150.000	9.000	0.290	0.000	391.500	-
Total Quantity		391.5 Cft (Cubic Foot)		11.0860272 Cum (Cubic Meter)				
Amount		11.0860272 X 8223.4918009		91165.85				
Total Amount		197149.29						
Addition								
Provision for Contingency (+) @		1000.00						
Display Citizen Board (+) @		1850.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	2850.00
Grand Net Total Amount	199999.29

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AEE
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