

Detailed Estimate

OD/346/3305/116237/393148/00105746 : Repair and restoration of road from dhobasila shiba temple to rabindra ghadei house

Block : Nilgiri, Gram Panchayat : Dhobasila

Created By:BAIDYANATH SINGH

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 wall	2.000	12.000	0.750	0.660	0.000	11.880	-
Total Quantity					11.88 Cft (Cubic Foot)		0.336403584 Cum (Cubic Meter)	
Amount					0.336403584 X 240.77592		81.00	
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 wall	2.000	12.000	0.750	0.330	0.000	5.940	-
ii	Bed	1.000	12.000	15.250	0.330	0.000	60.390	-
Total Quantity					66.33 Cft (Cubic Foot)		1.878253344 Cum (Cubic Meter)	
Amount					1.878253344 X 1184.531232		2224.85	
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		2.000	12.000	0.750	0.660	0.000	11.880	-

ii		1.000	12.000	16.750	0.330	0.000	66.330	-
Total Quantity					78.21 Cft (Cubic Foot)		2.214656928 Cum (Cubic Meter)	
Amount					2.214656928 X 6269.83515176		13885.53	

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		1.000	12.000	16.750	0.290	0.000	58.290	-
Total Quantity					58.29 Cft (Cubic Foot)		1.650586272 Cum (Cubic Meter)	
Amount					1.650586272 X 7711.40465312		12728.34	

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		2.000	12.000	0.000	0.330	2.000	15.840	-
ii		1.000	12.000	0.000	0.660	2.000	15.840	-
Total Quantity					31.68 Sft (Square Foot)		2.94316704 Sqm (Square Meter)	
Amount					2.94316704 X 216.23489289764		636.42	

Total Amount (A) : 29556.14

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.300	-	300

2	Display Citizen Board @ Rs.143.86	-	143.86
Additional Components Amount (F) : 443.86			
Grand Total Amount (A + F) : 29999.99555422			

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