

Detailed Estimate

OD/346/3305/116237/393148/00068407 : Construction of CC road from Dayanidhi Mallik house to Harihar Mallik house in village Dhobasila.

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		2.000	159.000	0.750	0.660	0.000	157.410	-
Total Quantity					157.41 Cft (Cubic Foot)		4.457347488 Cum (Cubic Meter)	
Amount					4.457347488 X 240.77592		1073.22	
2. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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		2.000	159.000	0.750	0.330	0.000	78.705	-
ii		1.000	50.000	10.910	0.330	0.000	180.015	-
iii		1.000	50.000	11.026	0.330	0.000	181.929	-
iv		1.000	59.000	11.080	0.330	0.000	215.728	-
Total Quantity					656.3766 Cft (Cubic Foot)		18.58648490688 Cum (Cubic Meter)	
Amount					18.58648490688 X 1249.565132		23225.02	
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	159.000	0.750	0.660	0.000	157.410	-
ii		159.000	11.750	0.330	0.000	0.000	616.523	-
Total Quantity					773.9325 Cft (Cubic Foot)		21.915291816 Cum (Cubic Meter)	
Amount					21.915291816 X 6246.6913492		136898.06	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	159.000	12.250	0.290	0.000	564.847	-
Total Quantity					564.8475 Cft (Cubic Foot)		15.994673688 Cum (Cubic Meter)	
Amount					15.994673688 X 7678.7607744		122819.27	

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	2.000	159.000	0.330	0.000	209.880	-
ii		1.000	2.000	159.000	0.660	0.000	209.880	-
Total Quantity					419.76 Sft (Square Foot)		38.99696328 Sqm (Square Meter)	

Amount	38.99696328 X 216.23489289764	8432.50
Total Amount		292448.09
Addition		
Provision for Contingency (+) @		2551.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7551.00
Grand Net Total Amount		299999.09

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block