

Detailed Estimate

OD/346/3305/116237/393148/00068401 : Construction of CC road from Bisu Sing house to Rabindra Sethi 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	146.000	0.750	0.660	0.000	144.540	-
Total Quantity					144.54 Cft (Cubic Foot)		4.092910272 Cum (Cubic Meter)	
Amount					4.092910272 X 240.77592		985.47	
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	wall	2.000	146.000	0.750	0.330	0.000	72.270	-
ii	Base	1.000	43.000	10.830	0.330	0.000	153.678	-
iii	base	1.000	50.000	10.550	0.330	0.000	174.075	-
iv	Base	1.000	53.000	12.880	0.330	0.000	225.271	-
Total Quantity					625.2939 Cft (Cubic Foot)		17.70632230752 Cum (Cubic Meter)	
Amount					17.70632230752 X 1184.531232		20973.69	
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	Wall	2.000	146.000	0.750	0.660	0.000	144.540	-
ii	Base	1.000	43.000	12.330	0.330	0.000	174.963	-
iii	Base	1.000	50.000	12.050	0.330	0.000	198.825	-
iv	Base	1.000	53.000	14.380	0.330	0.000	251.506	-
Total Quantity					769.8339 Cft (Cubic Foot)		21.79923257952 Cum (Cubic Meter)	
Amount					21.79923257952 X 6269.83515176		136677.59	

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	Wall	2.000	146.000	2.000	0.330	0.000	192.720	-
ii	Base	1.000	146.000	2.000	0.660	0.000	192.720	-
Total Quantity					385.44 Sft (Square Foot)		35.80853232 Sqm (Square Meter)	
Amount					35.80853232 X 216.23489289764		7743.05	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	43.000	12.830	0.290	0.000	159.990	-

ii	Base	1.000	50.000	12.550	0.290	0.000	181.975	-
iii	Base	1.000	53.000	14.880	0.290	0.000	228.706	-
Total Quantity					570.6707 Cft (Cubic Foot)		16.15956807776 Cum (Cubic Meter)	
Amount					16.15956807776 X 7711.40465312		124612.97	
Total Amount							290992.78	
Addition								
Provision for Contingency (+) @							2909.93	
Display Citizen Board (+) @							4547.00	
Any Other Lumpsum (+) @							1550.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9006.93	
Grand Net Total Amount							299999.71	

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block