

Detailed Estimate

OD/346/3305/116237/393148/00068404 : Construction of CC road from Sanjay Ratha to Raina Sing 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		2.000	188.000	0.750	0.660	0.000	186.120	-
Total Quantity					186.12 Cft (Cubic Foot)		5.270322816 Cum (Cubic Meter)	
Amount					5.270322816 X 240.77592		1268.97	
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		2.000	188.000	0.750	0.330	0.000	93.060	-
ii		1.000	188.000	8.500	0.330	0.000	527.340	-
Total Quantity					620.4 Cft (Cubic Foot)		17.56774272 Cum (Cubic Meter)	
Amount					17.56774272 X 1184.531232		20809.54	
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	188.000	0.750	0.660	0.000	186.120	-
ii		1.000	188.000	10.000	0.330	0.000	620.400	-
Total Quantity					806.52 Cft (Cubic Foot)		22.838065536 Cum (Cubic Meter)	
Amount					22.838065536 X 6269.83515176		143190.91	
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	188.000	10.000	0.290	0.000	545.200	-
Total Quantity					545.2 Cft (Cubic Foot)		15.43831936 Cum (Cubic Meter)	
Amount					15.43831936 X 7711.40465312		119051.13	
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	188.000	0.330	0.000	248.160	-
ii		1.000	2.000	188.000	0.660	0.000	248.160	-
Total Quantity					496.32 Sft (Square Foot)		46.10961696 Sqm (Square Meter)	
Amount					46.10961696 X 216.23489289764		9970.51	
Total Amount							294291.05	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	708.95
Provision for survey investigation and quality control (+) @	
Total Addition	5708.95
Grand Net Total Amount	300000.00

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block