

Detailed Estimate

OD/346/3305/116241/393323/00068342 : Const Of CC Road Baskanal To Loba Sing

Block : Nilgiri, Gram Panchayat : K.C.Pur

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	151.000	0.750	0.670	0.000	151.755	-
Total Quantity					151.755 Cft (Cubic Foot)		4.297215984 Cum (Cubic Meter)	
Amount					4.297215984 X 240.77592		1034.67	
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	151.000	0.750	0.330	0.000	74.745	-
ii		1.000	51.000	29.771	0.500	0.000	759.160	-
Total Quantity					833.90499 Cft (Cubic Foot)		23.613520820832 Cum (Cubic Meter)	
Amount					23.613520820832 X 1197.681432		28281.48	
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	151.000	0.750	0.840	0.000	190.260	-
ii		1.000	51.000	34.210	0.330	0.000	575.754	-
Total Quantity					766.0143 Cft (Cubic Foot)		21.69107373024 Cum (Cubic Meter)	
Amount					21.69107373024 X 6399.8967443		138820.63	
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	50.000	11.583	0.290	0.000	167.958	-
ii		1.000	50.000	11.583	0.290	0.000	167.958	-
iii		1.000	51.000	11.500	0.290	0.000	170.085	-
Total Quantity					506.0007 Cft (Cubic Foot)		14.32832062176 Cum (Cubic Meter)	
Amount					14.32832062176 X 7836.6986861		112286.73	
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	151.000	0.500	0.000	302.000	-
ii		1.000	2.000	151.000	0.660	0.000	199.320	-
Total Quantity					501.32 Sft (Square Foot)		46.57413196 Sqm (Square Meter)	
Amount					46.57413196 X 216.23489289764		10070.95	

Total Amount	290494.46
Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1505.00
Provision for survey investigation and quality control (+) @	
Total Addition	9505.00
Grand Net Total Amount	299999.46

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block