

Detailed Estimate

OD/363/3469/119762/428460/00067073 : CONST OF CC ROAD AT KADAMJHALLA

Block : Dasamantapur, Gram Panchayat : Chanabada

Created By: Nabin Tudu

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	Cut off	2.000	98.000	0.250	0.250	1.000	12.250	-
Total Quantity					12.25 cum (cum)		12.25 Cum (Cubic Meter)	
Amount					12.25 X 240.77592		2949.51	
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	Bed	1.000	98.000	3.650	0.100	1.000	35.770	-
Total Quantity					35.77 cum (cum)		35.77 Cum (Cubic Meter)	
Amount					35.77 X 784.571232		28064.11	
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	Cut off	2.000	98.000	0.250	0.250	1.000	12.250	-
ii	CC Bed	1.000	98.000	3.650	0.100	1.000	35.770	-

Total Quantity		48.02 cum (cum)		48.02 Cum (Cubic Meter)				
Amount		48.02 X 5794.6045523		278256.91				
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	CC Bed	1.000	98.000	3.650	0.060	1.000	21.462	-
Total Quantity		21.462 cum (cum)		21.462 Cum (Cubic Meter)				
Amount		21.462 X 7300.7431961		156688.55				
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	Cut off	2.000	98.000	0.250	1.000	1.000	49.000	-
ii	End Cut off	2.000	3.150	0.250	1.000	1.000	1.575	-
Total Quantity		50.575 Sqm (Sqm)		50.575 Sqm (Square Meter)				
Amount		50.575 X 217.18138636004		10983.95				
Total Amount		476943.03						
Addition								
Provision for Contingency (+) @		4769.43						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @		5506.54						

Total Addition	15275.97
Grand Net Total Amount	492219.00

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