

Detailed Estimate

OD/358/3419/118812/422582/00064073 : Construction of CC Road at Kandhegaon

Block : Madanpur Rampur, Gram Panchayat : Damkarlakhunta

Created By:JE DILLIP

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	34.000	0.150	0.220	1.000	2.244	-
Total Quantity					2.244 cum (cum)		2.244 Cum (Cubic Meter)	
Amount					2.244 X 240.77592		540.30	
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	Sand filligng	2.000	34.000	0.150	0.100	1.000	1.020	-
ii	Road surface	1.000	34.000	3.350	0.100	0.000	11.390	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount					12.41 X 550.857232		6836.14	
3. 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	Cutoff wall	2.000	34.000	0.000	0.300	1.000	20.400	-

Total Quantity			20.4 Sqm (Sqm)			20.4 Sqm (Square Meter)		
Amount			20.4 X 216.55039071844			4417.63		
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cutoff wall	2.000	34.000	0.150	0.150	1.000	1.530	-
ii	Road surface	1.000	34.000	3.650	0.100	1.000	12.410	-
Total Quantity			13.94 cum (cum)			13.94 Cum (Cubic Meter)		
Amount			13.94 X 5476.6616023			76344.66		
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	34.000	3.650	0.075	1.000	9.308	-
Total Quantity			9.3075 cum (cum)			9.3075 Cum (Cubic Meter)		
Amount			9.3075 X 7204.3554621			67054.54		
Total Amount							155193.27	
Addition								
Provision for Contingency (+) @							1551.93	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @							254.00	

Total Addition	4805.93
Grand Net Total Amount	159999.20

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