

Detailed Estimate

OD/354/3378/117857/412824/00017503 : CONSTRUCTION OF CC ROAD FROM UPPER KUMBHAJHARI TO THAKURANI MANDIR

Block : Kukudakhandi, Gram Panchayat : Balipada

Created By:G JAGANATH PRADHAN

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	Cutoff wall	2.000	34.000	0.300	0.300	0.000	6.120	-
Total Quantity					6.12 cum (cum)		6.12 Cum (Cubic Meter)	
Amount					6.12 X 240.77592		1473.55	
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	Cutoff wall Filling	2.000	34.000	0.300	0.100	0.000	2.040	-
ii	Formation	1.000	34.000	3.200	0.100	0.000	10.880	-
Total Quantity					12.92 cum (cum)		12.92 Cum (Cubic Meter)	
Amount					12.92 X 804.488432		10393.99	
3. 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	0.230	0.350	0.000	5.474	-

ii	Road Base	1.000	34.000	3.200	0.100	0.000	10.880	-
Total Quantity					16.354 cum (cum)		16.354 Cum (Cubic Meter)	
Amount					16.354 X 5373.9339468		87885.32	
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	Road Top	1.000	34.000	3.650	0.100	0.000	12.410	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount					12.41 X 7143.7167286		88653.52	
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	Centering and shuttering	4.000	34.000	0.000	0.300	0.000	40.800	-
Total Quantity					40.8 Sqm (Sqm)		40.8 Sqm (Square Meter)	
Amount					40.8 X 216.23489289764		8822.38	
Total Amount							197228.76	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							771.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	2771.00
Grand Net Total Amount	199999.76

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