

Detailed Estimate

OD/346/3303/116175/391408/00018316 : Const. of CC Road from Dudhiasole Canal to Harendra Bhuyan Shop, Dudhiasole

Block : Jaleswar, Gram Panchayat : Baradiha

Created By:GOUTAM KUMAR NAYAK

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	Cutwall	2.000	19.400	0.200	0.200	0.000	1.552	-
Total Quantity					1.552 cum (cum)		1.552 Cum (Cubic Meter)	
Amount					1.552 X 240.77592		373.68	
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	Cutwall	2.000	19.400	0.200	0.100	0.000	0.776	-
ii	Road	1.000	19.400	2.650	0.150	0.000	7.712	-
Total Quantity					8.4875 cum (cum)		8.4875 Cum (Cubic Meter)	
Amount					8.4875 X 1005.761232		8536.40	
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	Cutwall	2.000	19.400	0.200	0.250	0.000	1.940	-

ii	Road	1.000	19.400	3.050	0.100	0.000	5.917	-
Total Quantity					7.857 cum (cum)		7.857 Cum (Cubic Meter)	
Amount					7.857 X 7056.70704054		55444.55	
4. 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	Cutwall	4.000	19.400	0.000	0.250	0.000	19.400	-
ii	Road	2.000	19.400	0.000	0.175	0.000	6.790	-
Total Quantity					26.19 Sqm (Sqm)		26.19 Sqm (Square Meter)	
Amount					26.19 X 216.23489289764		5663.19	
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	1.000	19.400	3.050	0.075	0.000	4.438	-
Total Quantity					4.43775 cum (cum)		4.43775 Cum (Cubic Meter)	
Amount					4.43775 X 8494.47238498		37696.34	
Total Amount							107714.17	
Addition								
Provision for Contingency (+) @							1077.14	
Display Citizen Board (+) @							1208.60	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2285.74
Grand Net Total Amount	109999.91

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