

Detailed Estimate

OD/346/3307/275600/392956/00072737 : Const of CC Road from Naba Das House to Manas Panda house
VillChhanapur

Block : Remuna, Gram Panchayat : Sutei

Created By:MAHENDRA KUMAR SAMAL

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	2.000	100.000	0.200	0.050	0.000	2.000	-
Total Quantity					2 cum (cum)		2 Cum (Cubic Meter)	
Amount					2 X 240.77592		481.55	
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	2.000	100.000	0.200	0.050	0.000	2.000	-
ii	road	1.000	100.000	2.600	0.150	0.000	39.000	-
Total Quantity					41 cum (cum)		41 Cum (Cubic Meter)	
Amount					41 X 998.428632		40935.57	
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	2.000	100.000	0.200	0.200	0.000	8.000	-

ii	road	1.000	100.000	3.000	0.100	0.000	30.000	-
Total Quantity					38 cum (cum)		38 Cum (Cubic Meter)	
Amount					38 X 5942.0417667		225797.59	
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	1.000	100.000	3.000	0.088	0.000	26.400	-
Total Quantity					26.4 cum (cum)		26.4 Cum (Cubic Meter)	
Amount					26.4 X 7575.6202309		199996.37	
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	cutoff	4.000	100.000	0.000	0.150	0.000	60.000	-
ii	road	2.000	100.000	0.000	0.180	0.000	36.000	-
Total Quantity					96 Sqm (Sqm)		96 Sqm (Square Meter)	
Amount					96 X 216.23489289764		20758.55	
Total Amount							487969.64	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2030.35	

Provision for survey investigation and quality control (+) @	
Total Addition	12030.35
Grand Net Total Amount	499999.99

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JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

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BDO
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