

Detailed Estimate

OD/369/3546/121099/409681/00079090 : CONST OF CC ROAD FROM NUASAH GUNA ROUT HOUSE TO DURYODHAN ROUT HOUSE

Block : Satyabadi, Gram Panchayat : Nuasameswarpur

Created By: POONAM BEHERA

1. 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	road base	1.000	46.000	3.580	0.080	0.000	13.174	-
Total Quantity					13.1744 cum (cum)		13.1744 Cum (Cubic Meter)	
Amount					13.1744 X 539.302832		7104.99	
2. 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	CC 1:3:6	1.000	46.000	3.580	0.088	0.000	14.492	-
Total Quantity					14.49184 cum (cum)		14.49184 Cum (Cubic Meter)	
Amount					14.49184 X 5644.01018496		81792.09	
3. 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 1:2:4	1.000	46.000	3.580	0.076	0.000	12.516	-

Total Quantity		12.51568 cum (cum)		12.51568 Cum (Cubic Meter)				
Amount		12.51568 X 7310.19572752		91492.07				
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	Centeing shuttering	2.000	46.000	0.000	0.164	0.000	15.088	-
Total Quantity		15.088 Sqm (Sqm)		15.088 Sqm (Square Meter)				
Amount		15.088 X 216.23489289764		3262.55				
Total Amount		183651.71						
Addition								
Provision for Contingency (+) @		1865.00						
Display Citizen Board (+) @		515.00						
Any Other Lumpsum (+) @		500.00						
Provision for survey investigation and quality control (+) @								
Total Addition		2880.00						
Grand Net Total Amount		186531.71						

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