

Detailed Estimate

OD/365/3503/120294/387676/00072680 : Construction of CC road from Nidrabati tree to Sami house of Nagbhan Village

Block : Rairangpur, Gram Panchayat : Bhalubasa

Created By: PRASHANTA KUMAR DAS

1. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Sides	2.000	260.000	0.000	0.660	0.093	31.883	-
Total Quantity					31.88328 Sqm (Sqm)		31.88328 Sqm (Square Meter)	
Amount					31.88328 X 216.23489289764		6894.28	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	260.000	12.000	0.330	0.028	29.138	-
Total Quantity					29.13768 cum (cum)		29.13768 Cum (Cubic Meter)	
Amount					29.13768 X 5536.3148283		161315.37	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road base	1.000	260.000	12.000	0.330	0.028	29.138	-
Total Quantity					29.13768 cum (cum)		29.13768 Cum (Cubic Meter)	
Amount					29.13768 X 7262.9743471		211626.22	
4. 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	Base	1.000	260.000	12.000	0.660	0.028	58.275	-
Total Quantity					58.27536 cum (cum)		58.27536 Cum (Cubic Meter)	
Amount					58.27536 X 240.77592		14031.30	
Total Amount							393867.17	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							2632.82	
Provision for survey investigation and quality control (+) @							0.00	
Total Addition							6132.82	
Grand Net Total Amount							399999.99	

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