

Detailed Estimate

OD/363/3476/119889/429626/00067428 : CONSTRUCTION OF CC ROAD AT JABAR SAHI THUBA

Block : Nandapur, Gram Panchayat : Thuba

Created By:Rajesh Kumar Khosla

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	Road bed	1.000	101.000	3.000	0.100	0.000	30.300	-
Total Quantity					30.3 cum (cum)		30.3 Cum (Cubic Meter)	
Amount					30.3 X 240.77592		7295.51	
2. 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	Road bed	1.000	95.000	4.000	0.100	0.000	38.000	-
ii	Road bed	1.000	6.000	2.740	0.100	0.000	1.644	-
Total Quantity					39.644 cum (cum)		39.644 Cum (Cubic Meter)	
Amount					39.644 X 5852.5014893		232016.57	
3. 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	Road	2.000	101.000	0.000	0.150	0.000	30.300	-

Total Quantity		30.3 Sqm (Sqm)		30.3 Sqm (Square Meter)				
Amount		30.3 X 216.23489289764		6551.92				
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	95.000	4.000	0.050	0.000	19.000	-
ii	Road	1.000	6.000	2.740	0.050	0.000	0.822	-
Total Quantity		19.822 cum (cum)		19.822 Cum (Cubic Meter)				
Amount		19.822 X 7316.0001551		145017.76				
Total Amount		390881.75						
Addition								
Provision for Contingency (+) @		3908.82						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		209.00						
Provision for survey investigation and quality control (+) @								
Total Addition		9117.82						
Grand Net Total Amount		399999.57						

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JE
Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
Nandapur Block