

Detailed Estimate

OD/366/3521/120561/427995/00107029 : CONST OF CC ROAD AT KONGRA HALIA SAHI

Block : Tentulikhunti, Gram Panchayat : Kangra

Created By:UMAKANTA SAHANI

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	0.150	0.100	1.000	3.000	-
ii	Road	1.000	100.000	3.350	0.150	1.000	50.250	-
Total Quantity						53.25 cum (cum)	53.25 Cum (Cubic Meter)	
Amount						53.25 X 240.77592	12821.32	
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	0.150	0.050	1.000	1.500	-
ii	Road	1.000	100.000	3.350	0.100	1.000	33.500	-
Total Quantity						35 cum (cum)	35 Cum (Cubic Meter)	
Amount						35 X 535.707232	18749.75	
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	Cutoff	2.000	100.000	0.150	0.100	1.000	3.000	-
ii	Road	1.000	100.000	3.350	0.100	1.000	33.500	-

Total Quantity	36.5 cum (cum)	36.5 Cum (Cubic Meter)
Amount	36.5 X 5217.6713928	190445.01

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	Road	2.000	100.000	0.000	0.175	1.000	35.000	-
Total Quantity							35 Sqm (Sqm)	35 Sqm (Square Meter)
Amount							35 X 216.23489289764	7568.22

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	100.000	3.650	0.075	1.000	27.375	-
Total Quantity							27.375 cum (cum)	27.375 Cum (Cubic Meter)
Amount							27.375 X 6744.7772326	184638.28

Total Amount (A) : 414222.57

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4206	-	4206
2	Display Citizen Board @ Rs.2135	-	2135

Additional Components Amount (F) : 6341

Grand Total Amount (A + F) : 420563.57469104

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