

Detailed Estimate

OD/366/3521/120561/427994/00107008 : CONST OF CC ROAD AT DUKHUGUDA DARINI TO BEPARI 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	108.000	0.150	0.100	1.000	3.240	-
ii	Road	1.000	108.000	3.000	0.250	1.000	81.000	-
Total Quantity							84.24 cum (cum)	84.24 Cum (Cubic Meter)
Amount							84.24 X 240.77592	20282.96
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	108.000	0.150	0.050	1.000	1.620	-
ii	Road	1.000	108.000	3.000	0.100	1.000	32.400	-
Total Quantity							34.02 cum (cum)	34.02 Cum (Cubic Meter)
Amount							34.02 X 535.707232	18224.76
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	108.000	0.150	0.100	1.000	3.240	-
ii	Road	1.000	108.000	3.000	0.100	1.000	32.400	-

Total Quantity	35.64 cum (cum)	35.64 Cum (Cubic Meter)
Amount	35.64 X 5217.6713928	185957.81

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	108.000	0.000	0.175	1.000	37.800	-
Total Quantity							37.8 Sqm (Sqm)	37.8 Sqm (Square Meter)
Amount							37.8 X 216.23489289764	8173.68

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	108.000	3.300	0.075	1.000	26.730	-
Total Quantity							26.73 cum (cum)	26.73 Cum (Cubic Meter)
Amount							26.73 X 6744.7772326	180287.90

Total Amount (A) : 412927.11

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4206	-	4206
2	Display Citizen Board @ Rs.3429	-	3429

Additional Components Amount (F) : 7635

Grand Total Amount (A + F) : 420562.10635176

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