

Detailed Estimate

OD/366/3521/120561/427992/00062797 : CONST OF CC ROAD AT TOTA SAHI LAKDIPALA

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	71.000	0.150	0.100	1.000	2.130	-
ii	Road	1.000	71.000	3.350	0.150	1.000	35.678	-
Total Quantity					37.8075 cum (cum)		37.8075 Cum (Cubic Meter)	
Amount					37.8075 X 240.77592		9103.14	
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	71.000	0.150	0.050	1.000	1.065	-
ii	Road	1.000	71.000	3.350	0.100	1.000	23.785	-
Total Quantity					24.85 cum (cum)		24.85 Cum (Cubic Meter)	
Amount					24.85 X 535.707232		13312.32	
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	71.000	0.150	0.100	1.000	2.130	-
ii	Road	1.000	71.000	3.350	0.100	1.000	23.785	-
Total Quantity					25.915 cum (cum)		25.915 Cum (Cubic Meter)	
Amount					25.915 X 5183.39236448		134327.61	
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	71.000	0.000	0.175	1.000	24.850	-
Total Quantity					24.85 Sqm (Sqm)		24.85 Sqm (Square Meter)	
Amount					24.85 X 216.23489289764		5373.44	
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	71.000	3.650	0.075	1.000	19.436	-
Total Quantity					19.43625 cum (cum)		19.43625 Cum (Cubic Meter)	
Amount					19.43625 X 6696.42733676		130153.44	
Total Amount							292269.95	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4700.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7700.00
Grand Net Total Amount	299969.95

UMAKANTA SAHANI
JE
Tentulikhunti Block

GOVIND KANHAR
AEE
Tentulikhunti Block

Manoj Kumar Panigrahi
BDO
Tentulikhunti Block