

Detailed Estimate

OD/365/3487/120038/390645/00065797 : CONST. OF CC ROAD FROM HRUSHIKESH MOHAKUD HOUSE TO CHANDRA BISWAL HOUSE AT SINGTIA

Block : Badasahi, Gram Panchayat : Balabhadrapur

Created By: BASANTA MURMU

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 wall	1.000	28.700	0.180	0.180	0.000	0.930	-
Total Quantity					0.92988 cum (cum)		0.92988 Cum (Cubic Meter)	
Amount					0.92988 X 240.77592		223.89	
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 Wall	1.000	28.700	0.180	0.050	0.000	0.258	-
ii		1.000	28.700	3.210	0.100	0.000	9.213	-
Total Quantity					9.471 cum (cum)		9.471 Cum (Cubic Meter)	
Amount					9.471 X 1457.625132		13805.17	
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 wall	1.000	28.700	0.180	0.180	0.000	0.930	-
ii	Middle	1.000	28.700	3.210	0.100	0.000	9.213	-

Total Quantity	10.14258 cum (cum)	10.14258 Cum (Cubic Meter)
Amount	10.14258 X 6638.8398173	67334.96

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	CC road	1.000	28.700	3.450	0.064	0.000	6.287	-
Total Quantity					6.2874525 cum (cum)		6.2874525 Cum (Cubic Meter)	
Amount					6.2874525 X 8144.2970141		51206.88	

5. 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	Cutoff wall	4.000	28.700	0.180	0.000	0.000	20.664	-
ii		2.000	28.700	0.064	0.000	0.000	3.645	-
Total Quantity					24.3089 Sqm (Sqm)		24.3089 Sqm (Square Meter)	
Amount					24.3089 X 216.23489289764		5256.43	

Total Amount (A) : 137827.34

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1438	-	1438
2	Display Citizen Board @ Rs.3500	-	3500

3	Any Other Lumpsum @ Rs.1022.66	Hire charges of Plate Vibrator, Thermocool	1022.66
Additional Components Amount (F) : 5960.66			
Grand Total Amount (A + F) : 143787.99730182			

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