

Detailed Estimate

OD/367/3530/120756/406891/00017135 : Construction of CC Road from RD Road to Gadasahi Smanan Ghata
Block : Ranapur, Gram Panchayat : Mayurjhalia
Created By:RAJESH SAHOO

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	Road	1.000	27.500	3.600	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 200.6466		1986.40	
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	Road	1.000	27.500	3.600	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 767.633532		7599.57	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Road	1.000	27.500	3.600	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 5620.7246188		55645.17	
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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	27.500	3.600	0.100	0.000	9.900	-
ii	Exapnsion Joint	6.000	3.600	0.008	0.100	0.000	-	0.017
Total Quantity					9.88272 cum (cum)		9.88272 Cum (Cubic Meter)	
Amount					9.88272 X 7386.5422416		72999.13	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	27.500	0.000	0.300	0.000	16.500	-
Total Quantity					16.5 Sqm (Sqm)		16.5 Sqm (Square Meter)	
Amount					16.5 X 216.39264180804		3570.48	
Total Amount							141800.75	

Addition

Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							987.00	
Total Addition							1987.00	
Grand Net Total Amount							143787.75	