

Detailed Estimate

OD/365/3498/120217/388847/00066653 : CONST. OF CC ROAD FROM GUDASAHI KADAR MOHANTA HOUSE TO KERKERA PMGSY ROAD

Block : Karanjia, Gram Panchayat : Badadeuli

Created By:Mitalin Dhal

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	105.000	0.750	0.500	0.000	78.750	-
Total Quantity					78.75 Cft (Cubic Foot)		2.229948 Cum (Cubic Meter)	
Amount					2.229948 X 240.77592		536.92	
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	105.000	0.750	0.330	0.000	51.975	-
ii	Road	1.000	105.000	10.500	0.330	0.000	363.825	-
Total Quantity					415.8 Cft (Cubic Foot)		11.77412544 Cum (Cubic Meter)	
Amount					11.77412544 X 880.814132		10370.82	
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	105.000	0.750	0.500	0.000	78.750	-

ii	Road	1.000	105.000	12.000	0.330	0.000	415.800	-
Total Quantity					494.55 Cft (Cubic Foot)		14.00407344 Cum (Cubic Meter)	
Amount					14.00407344 X 5814.5925533		81427.98	

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	Road	1.000	105.000	12.000	0.330	0.000	415.800	-
Total Quantity					415.8 Cft (Cubic Foot)		11.77412544 Cum (Cubic Meter)	
Amount					11.77412544 X 7371.5652041		86793.73	

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	4.000	105.000	0.000	0.330	0.000	138.600	-
ii	Road	2.000	105.000	0.000	0.660	0.000	138.600	-
Total Quantity					277.2 Sft (Square Foot)		25.7527116 Sqm (Square Meter)	
Amount					25.7527116 X 216.23489289764		5568.63	

Total Amount (A) : 184698.08

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	1846.980832377

2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.2492	-	2492

Additional Components Amount (F) : 7338.980832377

Grand Total Amount (A + F) : 192037.06407007

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