

Detailed Estimate

OD/365/3498/275433/388813/00067027 : Construction of C.C. Road at Dhokata Village
Block : Karanjia, Gram Panchayat : Ghosda
Created By:RADHAGOBINDA

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	CC ROAD CRUST	1.000	53.000	3.200	0.100	0.000	16.960	-
ii	SIDE CUT OFF	2.000	53.000	0.225	0.225	0.000	5.366	-
iii	END CUT OFF	1.000	3.650	0.225	0.225	0.000	0.185	-
Total Quantity					22.51103125 cum (cum)		22.51103125 Cum (Cubic Meter)	
Amount					22.51103125 X 240.77592		5420.11	
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	CC ROAD CRUST	1.000	53.000	3.200	0.100	0.000	16.960	-
ii	SIDE CUT OFF	2.000	53.000	0.225	0.225	0.000	5.366	-
iii	END CUT OFF	1.000	3.650	0.225	0.100	0.000	0.082	-
Total Quantity					22.408375 cum (cum)		22.408375 Cum (Cubic Meter)	

Amount		22.408375 X 749.312132		16790.87				
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC ROAD CRUST	1.000	53.000	3.650	0.100	0.000	19.345	-
ii	SIDE CUT OFF	2.000	53.000	0.225	0.125	0.000	2.981	-
iii	END CUT OFF	1.000	3.650	0.225	0.125	0.000	0.103	-
Total Quantity					22.42890625 cum (cum)		22.42890625 Cum (Cubic Meter)	
Amount		22.42890625 X 5577.4018303		125095.02				
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	CC ROAD BOTH SIDE	1.000	53.000	0.200	0.000	0.000	10.600	-
Total Quantity					10.6 Sqm (Sqm)		10.6 Sqm (Square Meter)	
Amount		10.6 X 216.39264180804		2293.76				
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 specifaion and direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC ROAD	1.000	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					19.345 cum (cum)		19.345 Cum (Cubic Meter)	
Amount					19.345 X 7351.1780511		142208.54	
Total Amount							291808.31	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							191.69	
Provision for survey investigation and quality control (+) @								
Total Addition							8191.69	
Grand Net Total Amount							300000.00	

RADHAGOBINDA
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block