

Detailed Estimate

OD/365/3498/275433/388812/00067035 : Construction of C.C. Road at Ghosda Mundasahi
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									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	CC ROAD CRUST	1.000	88.300	3.200	0.100	0.000	28.256	-	
ii	SIDE CUT OFF	2.000	88.300	0.225	0.225	0.000	8.940	-	
iii	END CUT OFF	1.000	3.650	0.225	0.225	0.000	0.185	-	
Total Quantity					37.38115625 cum (cum)		37.38115625 Cum (Cubic Meter)		
Amount					37.38115625 X 240.77592		9000.48		
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	CC ROAD CRUST	1.000	88.300	3.200	0.100	0.000	28.256	-	
ii	SIDE CUT OFF	2.000	88.300	0.225	0.225	0.000	8.940	-	
iii	END CUT OFF	1.000	3.650	0.225	0.100	0.000	0.082	-	
Total Quantity					37.2785 cum (cum)		37.2785 Cum (Cubic Meter)		

Amount						37.2785 X 749.312132	27933.23	
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	88.300	3.650	0.100	0.000	32.230	-
ii	SIDE CUT OFF	2.000	88.300	0.225	0.125	0.000	4.967	-
iii	END CUT OFF	1.000	3.650	0.225	0.125	0.000	0.103	-
Total Quantity					37.29903125 cum (cum)		37.29903125 Cum (Cubic Meter)	
Amount					37.29903125 X 5577.4018303		208031.69	
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	2.000	88.300	0.200	0.000	0.000	35.320	-
Total Quantity					35.32 Sqm (Sqm)		35.32 Sqm (Square Meter)	
Amount					35.32 X 216.39264180804		7642.99	
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	CC ROAD	1.000	88.300	3.650	0.100	0.000	32.230	-
Total Quantity					32.2295 cum (cum)		32.2295 Cum (Cubic Meter)	
Amount					32.2295 X 7351.1780511		236924.79	
Total Amount							489533.18	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							466.81	
Provision for survey investigation and quality control (+) @								
Total Addition							10466.81	
Grand Net Total Amount							499999.99	

RADHAGOBINDA
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block