

Detailed Estimate

OD/365/3492/120136/387789/00063416 : CONST OF CC ROAD FROM MERUDIHI AMBOGADA TOWARDS MADHA HOUSE

Block : Bijatala, Gram Panchayat : Madheikochoa

Created By:CHITRASEN MAHANANDIA

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	33.000	0.250	0.250	0.000	4.125	-
Total Quantity					4.125 cum (cum)		4.125 Cum (Cubic Meter)	
Amount					4.125 X 240.77592		993.20	
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	33.000	0.250	0.080	0.000	1.320	-
ii	BED	1.000	33.000	3.150	0.080	0.000	8.316	-
Total Quantity					9.636 cum (cum)		9.636 Cum (Cubic Meter)	
Amount					9.636 X 1029.890132		9924.02	
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	33.000	0.250	0.200	0.000	3.300	-

ii	ROAD	1.000	33.000	3.650	0.100	0.000	12.045	-
Total Quantity					15.345 cum (cum)		15.345 Cum (Cubic Meter)	
Amount					15.345 X 5821.0163553		89323.50	
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	WALL	4.000	33.000	0.000	0.200	0.000	26.400	-
Total Quantity					26.4 Sqm (Sqm)		26.4 Sqm (Square Meter)	
Amount					26.4 X 216.39264180804		5712.77	
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	ROAD	1.000	33.000	3.650	0.100	0.000	12.045	-
Total Quantity					12.045 cum (cum)		12.045 Cum (Cubic Meter)	
Amount					12.045 X 7403.6017981		89176.38	
Total Amount							195129.87	
Addition								
Provision for Contingency (+) @							2010.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							360.00	
Provision for survey investigation and quality control (+) @								

Total Addition	5870.00
Grand Net Total Amount	200999.87

CHITRASEN MAHANANDIA
JE
Bijatala Block

BIMALA MARNDI
AEE
Bijatala Block

BDO Bijatala
BDO
Bijatala Block