

Detailed Estimate

OD/365/3492/120134/388203/00063431 : CONST OF CC ROAD FROM RAM MANDIR TOWARDS RAMA HOUSE AT KHANTA

Block : Bijatala, Gram Panchayat : Khanta

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	CUT OFF	2.000	110.000	0.830	0.830	0.000	151.558	-
Total Quantity					151.558 Cft (Cubic Foot)		4.2916375744 Cum (Cubic Meter)	
Amount					4.2916375744 X 240.77592		1033.32	
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	CUTTOFF	2.000	110.000	0.830	0.330	0.000	60.258	-
ii	ROAD	1.000	110.000	10.330	0.250	0.000	284.075	-
Total Quantity					344.333 Cft (Cubic Foot)		9.7504086944 Cum (Cubic Meter)	
Amount					9.7504086944 X 964.139132		9400.75	
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	110.000	0.830	0.830	0.000	151.558	-
ii	ROAD	1.000	110.000	10.330	0.330	0.000	374.979	-
Total Quantity					526.537 Cft (Cubic Foot)		14.9098429216 Cum (Cubic Meter)	
Amount					14.9098429216 X 5821.0163553		86790.44	
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	CUTOFF WALL	4.000	110.000	0.000	0.830	0.000	365.200	-
Total Quantity					365.2 Sft (Square Foot)		33.9281756 Sqm (Square Meter)	
Amount					33.9281756 X 216.86588853924		7357.86	
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	110.000	12.000	0.330	0.000	435.600	-
Total Quantity					435.6 Cft (Cubic Foot)		12.33479808 Cum (Cubic Meter)	
Amount					12.33479808 X 7403.6017981		91321.93	
Total Amount							195904.31	
Addition								
Provision for Contingency (+) @							2010.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	85.00
Provision for survey investigation and quality control (+) @	
Total Addition	5095.00
Grand Net Total Amount	200999.31

CHITRASEN MAHANANDIA
JE
Bijatala Block

BIMALA MARNDI
AEE
Bijatala Block

BDO Bijatala
BDO
Bijatala Block