

Detailed Estimate

OD/373/3579/275330/384705/00066417 : Construction of CC Road Magini Ghuta
Block : Koida, Gram Panchayat : San Roxy
Created By:Gajendra Naik

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	Cutt off	2.000	88.000	0.250	0.250	0.000	11.000	-
Total Quantity					11 cum (cum)		11 Cum (Cubic Meter)	
Amount					11 X 240.77592		2648.54	
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	1.000	88.000	2.550	0.100	0.000	22.440	-
ii	Cutt off	2.000	88.000	0.250	0.080	0.000	3.520	-
Total Quantity					25.96 cum (cum)		25.96 Cum (Cubic Meter)	
Amount					25.96 X 1140.495232		29607.26	
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	CC road	1.000	88.000	3.050	0.100	0.000	26.840	-

ii	Cutt off	2.000	88.000	0.250	0.125	0.000	5.500	-
Total Quantity					32.34 cum (cum)		32.34 Cum (Cubic Meter)	
Amount					32.34 X 5367.10091502		173572.04	
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	CC road	1.000	88.000	3.050	0.095	0.000	25.498	-
Total Quantity					25.498 cum (cum)		25.498 Cum (Cubic Meter)	
Amount					25.498 X 6858.51597274		174878.44	
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	CC road	2.000	88.000	0.273	0.000	0.000	48.016	-
Total Quantity					48.01644511928 Sqm (Sqm)		48.01644511928 Sqm (Square Meter)	
Amount					48.01644511928 X 216.23489289764		10382.83	
Total Amount							391089.11	
Addition								
Provision for Contingency (+) @							3910.89	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8910.89
Grand Net Total Amount	400000.00

JE
Koida Block

Purna Chandra Hembram
AEE
Koida Block

BDO Koirā
BDO
Koida Block