

Detailed Estimate

**OD/373/3579/121615/384704/00074639 : Construction of CC Road from Markas Samad House to Gadhatola School,
Bakartola**

Block : Koida, Gram Panchayat : K.Balang

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	Cutoff	2.000	77.500	0.200	0.200	0.000	6.200	-
Total Quantity					6.2 cum (cum)		6.2 Cum (Cubic Meter)	
Amount					6.2 X 240.77592		1492.81	
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	77.500	2.650	0.100	0.000	20.538	-
ii	Cutoff	2.000	77.500	0.200	0.080	0.000	2.480	-
Total Quantity					23.0175 cum (cum)		23.0175 Cum (Cubic Meter)	
Amount					23.0175 X 981.824232		22599.14	
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	77.500	3.050	0.100	0.000	23.638	-

ii	Cutoff	2.000	77.500	0.200	0.120	0.000	3.720	-
Total Quantity					27.3575 cum (cum)		27.3575 Cum (Cubic Meter)	
Amount					27.3575 X 6312.56268262		172695.93	
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	77.500	3.050	0.100	0.000	23.638	-
Total Quantity					23.6375 cum (cum)		23.6375 Cum (Cubic Meter)	
Amount					23.6375 X 7739.68352394		182946.77	
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	77.500	0.339	0.000	0.000	52.468	-
Total Quantity					52.4675 Sqm (Sqm)		52.4675 Sqm (Square Meter)	
Amount					52.4675 X 216.23489289764		11345.30	
Total Amount							391079.96	
Addition								
Provision for Contingency (+) @							3910.80	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8910.80
Grand Net Total Amount	399990.76

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JE
Koida Block

Purna Chandra Hembram
AEE
Koida Block

BDO Koira
BDO
Koida Block