

Detailed Estimate

OD/365/3493/120142/388109/00102880 : CONSTRUCTION OF CC ROAD FROM KISUN HOUSE TO SUNA HOUSE AT KULIPOSI

Block : Bisoi, Gram Panchayat : Baneikala

Created By:ANIRUDHA MISHRA

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	31.860	0.250	0.200	0.000	3.186	-
ii	ROAD	1.000	31.860	3.150	0.100	0.000	10.036	-
Total Quantity							13.2219 cum (cum)	13.2219 Cum (Cubic Meter)
Amount							13.2219 X 240.77592	3183.52
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	CUT OFF	2.000	31.860	0.250	0.050	0.000	0.797	-
ii	ROAD	1.000	31.860	3.150	0.100	0.000	10.036	-
Total Quantity							10.8324 cum (cum)	10.8324 Cum (Cubic Meter)
Amount							10.8324 X 825.163132	8938.50
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	CUT OFF	2.000	31.860	0.250	0.250	0.000	3.983	-
ii	ROAD	1.000	31.860	3.150	0.100	0.000	10.036	-

Total Quantity	14.0184 cum (cum)	14.0184 Cum (Cubic Meter)
Amount	14.0184 X 6358.2278813	89132.18

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	ROAD	1.000	31.860	3.650	0.100	0.000	11.629	-
Total Quantity			11.6289 cum (cum)			11.6289 Cum (Cubic Meter)		
Amount			11.6289 X 7881.2233241			91649.96		

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	CUT OFF	2.000	31.860	0.000	0.200	0.000	12.744	-
ii	BERAM SIDE	2.000	31.860	0.000	0.100	0.000	6.372	-
Total Quantity			19.116 Sqm (Sqm)			19.116 Sqm (Square Meter)		
Amount			19.116 X 216.23489289764			4133.55		

Total Amount (A) : 197037.70

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2000.3	-	2000.3
2	Display Citizen Board @ Rs.3000	-	3000

Additional Components Amount (F) : 5000.3

Grand Total Amount (A + F) : 202037.9981052

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AEE
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