

Detailed Estimate

OD/344/3281/115704/404563/00109304 : CONSTRUCTION OF CC ROAD FROM KHIRA DHAL HOUSE TO RAMPUR SAHI OF ICCHAPUR VILLAGE.

Block : Kishorenagar, Gram Panchayat : Kanteikulia

Created By:PHAGURAM TUDU

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 Wall	2.000	38.500	0.250	0.150	0.000	2.888	-
Total Quantity						2.8875 cum (cum)	2.8875 Cum (Cubic Meter)	
Amount						2.8875 X 240.77592	695.24	
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 Wall	2.000	38.500	0.250	0.025	0.000	0.481	-
ii	Road Bed	1.000	38.500	3.150	0.100	0.000	12.128	-
Total Quantity						12.60875 cum (cum)	12.60875 Cum (Cubic Meter)	
Amount						12.60875 X 717.709232	9049.42	
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 Wall	2.000	38.500	0.250	0.225	0.000	4.331	-
ii	Road	1.000	38.500	3.650	0.100	0.000	14.053	-

Total Quantity	18.38375 cum (cum)	18.38375 Cum (Cubic Meter)
Amount	18.38375 X 6025.65847288	110774.20

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	38.500	3.650	0.100	0.000	14.053	-
Total Quantity					14.0525 cum (cum)		14.0525 Cum (Cubic Meter)	
Amount					14.0525 X 7450.16567256		104693.45	

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	Cutoff & Road	2.000	38.500	0.000	0.300	0.000	23.100	-
Total Quantity					23.1 Sqm (Sqm)		23.1 Sqm (Square Meter)	
Amount					23.1 X 216.39264180804		4998.67	

Total Amount (A) : 230210.98

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2357	-	2357
2	Display Citizen Board @ Rs.3153	-	3153

Additional Components Amount (F) : 5510

Grand Total Amount (A + F) : 235720.9788382

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