

Detailed Estimate

OD/364/3485/120017/430407/00065743 : Const of CC Road at Bhainsaghat

Block : Mathili, Gram Panchayat : Kiango

Created By: Suvendu Mohanty

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	58.350	0.230	0.200	0.000	5.368	-
ii	Road	1.000	58.350	3.140	0.100	0.000	18.322	-
Total Quantity					23.6901 cum (cum)		23.6901 Cum (Cubic Meter)	
Amount					23.6901 X 240.77592		5704.01	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	58.350	0.230	0.050	0.000	1.342	-
ii	Road	1.000	58.350	3.140	0.100	0.000	18.322	-
Total Quantity					19.66395 cum (cum)		19.66395 Cum (Cubic Meter)	
Amount					19.66395 X 678.319232		13338.44	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	58.350	0.230	0.200	0.000	5.368	-
ii	Road	1.000	58.350	3.140	0.100	0.000	18.322	-
Total Quantity					23.6901 cum (cum)		23.6901 Cum (Cubic Meter)	
Amount					23.6901 X 5967.5862524		141372.72	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	58.350	0.000	0.200	0.000	23.340	-
ii	Road	2.000	58.350	0.000	0.080	0.000	9.336	-
Total Quantity					32.676 Sqm (Sqm)		32.676 Sqm (Square Meter)	
Amount					32.676 X 216.23489289764		7065.69	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	58.350	3.600	0.080	0.000	16.805	-
Total Quantity					16.8048 cum (cum)		16.8048 Cum (Cubic Meter)	
Amount					16.8048 X 7430.2359728		124863.63	
Total Amount							292344.48	
Addition								
Provision for Contingency (+) @							2923.44	

Display Citizen Board (+) @	4732.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7655.44
Grand Net Total Amount	2999999.92

Suvendu Mohanty
JE
Mathili Block

Er Hrudaya Ranjan Bag
AEE
Mathili Block

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BDO
Mathili Block