

Detailed Estimate

OD/350/3342/117090/399698/00063019 : Const.Of C.C Road From Kaji Hat Raisunguda Road To Mohanty Sahi,Jignipur, Ward No-2, Vill. Jiginipur
Block : Nischinta Koili, Gram Panchayat : Jiginpur
Created By:Laxmipriya Mahali

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 Wall	2.000	33.300	0.225	0.200	0.000	2.997	-
Total Quantity						2.997 cum (cum)	2.997 Cum (Cubic Meter)	
Amount						2.997 X 240.77592	721.61	
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 Wall	2.000	33.300	0.225	0.050	0.000	0.749	-
ii	C.C. Road Base	2.000	33.300	0.975	0.132	0.000	8.539	-
Total Quantity						9.2882025 cum (cum)	9.2882025 Cum (Cubic Meter)	
Amount						9.2882025 X 1086.157232	10088.45	
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 Wall	2.000	33.300	0.225	0.350	0.000	5.245	-

ii	C.C. Road Base	1.000	33.300	1.950	0.100	0.000	6.494	-
Total Quantity					11.73825 cum (cum)		11.73825 Cum (Cubic Meter)	
Amount					11.73825 X 6090.15944436		71487.81	

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	C.C Road (wearing Coat)	1.000	33.300	2.400	0.075	0.000	5.994	-
Total Quantity					5.994 cum (cum)		5.994 Cum (Cubic Meter)	
Amount					5.994 X 7559.06192932		45309.02	

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	Both side Cut-off	4.000	33.300	0.000	0.350	0.000	46.620	-
ii	C.C Road (wearing Coat)	2.000	33.300	0.000	0.075	0.000	4.995	-
Total Quantity					51.615 Sqm (Sqm)		51.615 Sqm (Square Meter)	
Amount					51.615 X 216.23489289764		11160.96	

Total Amount (A) : 138767.85

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.1438.03	-	1438.03
2	Display Citizen Board @ Rs.2700	-	2700
3	Any Other Lumpsum @ Rs.897.12	Add vibrato	897.12
			Additional Components Amount (F) : 5035.15

			Grand Total Amount (A + F) : 143802.99904891
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