

Detailed Estimate

OD/352/3351/117296/402811/00093227 : Const.of CC Road from Akadalia to Jamusohala
Block : Gondia, Gram Panchayat : Laulai
Created By: Susanta Bhoi

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	51.900	0.300	0.200	0.000	6.228	-
Total Quantity					6.228 cum (cum)		6.228 Cum (Cubic Meter)	
Amount					6.228 X 240.77592		1499.55	
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	base	1.000	51.900	3.050	0.100	0.000	15.830	-
ii	Cutoff	2.000	51.900	0.300	0.100	0.000	3.114	-
Total Quantity					18.9435 cum (cum)		18.9435 Cum (Cubic Meter)	
Amount					18.9435 X 1078.481232		20430.21	
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	base	1.000	51.900	3.650	0.100	0.000	18.944	-
ii	Cutoff	2.000	51.900	0.300	0.200	0.000	6.228	-
Total Quantity					25.1715 cum (cum)		25.1715 Cum (Cubic Meter)	

Amount	25.1715 X 5568.09448234	140157.29
---------------	----------------------------	-----------

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	Base	2.000	51.900	0.000	0.200	0.000	20.760	-
ii	cutoff	4.000	51.900	0.000	0.200	0.000	41.520	-
Total Quantity							62.28 Sqm (Sqm)	62.28 Sqm (Square Meter)
Amount							62.28 X 216.23489289764	13467.11

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	51.900	3.650	0.100	0.000	18.944	-
Total Quantity							18.9435 cum (cum)	18.9435 Cum (Cubic Meter)
Amount							18.9435 X 7024.33624158	133065.51

Total Amount (A) : 308619.67

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3086.1967463241
2	Display Citizen Board @ Rs.3000	-	3000

Additional Components Amount (F) : 6086.1967463241

Grand Total Amount (A + F) : 314705.87137873

Susanta Bhoi
JE
Gondia Block

Ranjan Kumar Rout
AEE
Gondia Block

Pabitra Kumar Behera
BDO
Gondia Block