

Detailed Estimate

OD/371/3561/121345/382174/00102254 : Construction of CC road at Lipinda Mundapada
Block : Jujomura, Gram Panchayat : Lipinda
Created By:LIPIKA PATEL

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	71.500	0.225	0.150	0.000	4.826	-
Total Quantity					4.82625 cum (cum)		4.82625 Cum (Cubic Meter)	
Amount					4.82625 X 240.77592		1162.04	
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	71.500	0.225	0.100	0.000	3.218	-
ii	Road	1.000	71.500	3.000	0.100	0.000	21.450	-
Total Quantity					24.6675 cum (cum)		24.6675 Cum (Cubic Meter)	
Amount					24.6675 X 549.907832		13564.85	
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	71.500	0.225	0.226	0.000	7.272	-
ii	Road	1.000	71.500	3.000	0.076	0.000	16.302	-
Total Quantity					23.57355 cum (cum)		23.57355 Cum (Cubic Meter)	

Amount	23.57355 X 5583.4230968	131621.10
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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	71.500	3.450	0.076	0.000	18.747	-
Total Quantity							18.7473 cum (cum)	18.7473 Cum (Cubic Meter)
Amount							18.7473 X 7130.2894856	133673.68

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 Wall	4.000	71.500	0.000	0.226	0.000	64.636	-
Total Quantity							64.636 Sqm (Sqm)	64.636 Sqm (Square Meter)
Amount							64.636 X 216.23489289764	13976.56

Total Amount (A) : 293998.23

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1001	-	1001
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 6001

Grand Total Amount (A + F) : 299999.23438405

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JE
Jujomura Block

PRANABA KUMAR CHHURIA
AEE
Jujomura Block

RAJESH KUMAR EKKA
BDO
Jujomura Block