

Detailed Estimate

OD/371/3561/121339/382165/00102292 : Construction of CC road from Jujomura GP office to Post office
Block : Jujomura, Gram Panchayat : Jujumura
Created By:ROJALIN BEHERA

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	89.000	0.225	0.150	1.000	6.008	-
ii	Road	1.000	89.000	3.200	0.100	1.000	28.480	-
Total Quantity						34.4875 cum (cum)	34.4875 Cum (Cubic Meter)	
Amount						34.4875 X 240.77592	8303.76	
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	89.000	0.225	0.050	1.000	2.003	-
ii	Road	1.000	89.000	3.200	0.100	1.000	28.480	-
Total Quantity						30.4825 cum (cum)	30.4825 Cum (Cubic Meter)	
Amount						30.4825 X 484.156832	14758.31	
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	89.000	0.225	0.100	1.000	4.005	-
ii	Road Base	1.000	89.000	3.650	0.075	1.000	24.364	-

Total Quantity	28.36875 cum (cum)	28.36875 Cum (Cubic Meter)
Amount	28.36875 X 5712.0417993	162043.49

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	89.000	3.650	0.075	1.000	24.364	-
Total Quantity					24.36375 cum (cum)		24.36375 Cum (Cubic Meter)	
Amount					24.36375 X 7257.3730891		176816.82	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	89.000	0.000	0.150	1.000	26.700	-
Total Quantity					26.7 Sqm (Sqm)		26.7 Sqm (Square Meter)	
Amount					26.7 X 216.23489289764		5773.47	

Total Amount (A) : 367695.85

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1914	-	1914
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 6914

Grand Total Amount (A + F) : 374609.85120626

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