

Detailed Estimate

OD/368/3533/120821/421848/00114150 : CONSTRUCTION OF CC ROAD NEAR JAGYA MANDAP DEOSIL

Block : Komna, Gram Panchayat : Soseng

Created By:Pradeep Kumar Sahoo

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	Keywall	2.000	53.800	0.225	0.225	0.000	5.447	-
Total Quantity					5.44725 cum (cum)		5.44725 Cum (Cubic Meter)	
Amount					5.44725 X 240.77592		1311.57	
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	Sand filling	1.000	53.800	3.650	0.075	0.000	14.728	-
Total Quantity					14.72775 cum (cum)		14.72775 Cum (Cubic Meter)	
Amount					14.72775 X 1046.464232		15412.06	
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	Pcc	1.000	53.800	3.650	0.100	0.000	19.637	-
ii	Keywall	1.000	53.800	0.100	0.100	0.000	0.538	-
Total Quantity					20.175 cum (cum)		20.175 Cum (Cubic Meter)	

Amount	20.175 X 6134.95548754	123772.73
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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	53.800	3.650	0.100	0.000	19.637	-
Total Quantity							19.637 cum (cum)	19.637 Cum (Cubic Meter)
Amount							19.637 X 7604.32696398	149326.17

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	Wall	2.000	53.000	0.000	0.200	0.000	21.200	-
Total Quantity							21.2 Sqm (Sqm)	21.2 Sqm (Square Meter)
Amount							21.2 X 217.49688418084	4610.93

Total Amount (A) : 294433.46

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2944.3345972049
2	Display Citizen Board @ Rs.2622	-	2622

Additional Components Amount (F) : 5566.3345972049

Grand Total Amount (A + F) : 299999.79431769

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