

Detailed Estimate

OD/360/3437/119114/396570/00103520 : Construction of cc road from koro saraswati chaka to koro upeipur
Block : Kendrapada, Gram Panchayat : Koro
Created By:Chinmayee 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	cut off	2.000	64.000	0.250	0.200	0.000	6.400	-
Total Quantity						6.4 cum (cum)	6.4 Cum (Cubic Meter)	
Amount						6.4 X 240.77592	1540.97	
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	2.000	64.000	0.250	0.100	0.000	3.200	-
ii	road	1.000	64.000	2.550	0.100	0.000	16.320	-
Total Quantity						19.52 cum (cum)	19.52 Cum (Cubic Meter)	
Amount						19.52 X 892.338232	17418.44	
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	cutoff	2.000	64.000	0.250	0.200	0.000	6.400	-
ii	road	1.000	64.000	3.050	0.100	0.000	19.520	-
Total Quantity						25.92 cum (cum)	25.92 Cum (Cubic Meter)	

Amount	25.92 X 6127.50115426	158824.83
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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	64.000	3.050	0.075	0.000	14.640	-
Total Quantity							14.64 cum (cum)	14.64 Cum (Cubic Meter)
Amount							14.64 X 7627.07677362	111660.40

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		2.000	65.000	0.000	0.075	0.000	9.750	-
Total Quantity							9.75 Sqm (Sqm)	9.75 Sqm (Square Meter)
Amount							9.75 X 216.23489289764	2108.29

Total Amount (A) : 291552.93

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 8000

Grand Total Amount (A + F) : 299552.93226661

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