

Detailed Estimate

OD/361/3451/119445/385338/00063899 : CONSTRUCTION OF CC ROAD FROM KAMALPUR VILLAGE TO

SARUKUDAR AT KAMALPUR

Block : Joda, Gram Panchayat : Jajanga

Created By: DURGA MAHALI

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	Cutup Wall	2.000	161.000	0.200	0.150	0.000	9.660	-
Total Quantity					9.66 cum (cum)		9.66 Cum (Cubic Meter)	
Amount					9.66 X 240.77592		2325.90	
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	Road	1.000	161.000	3.650	0.100	0.000	58.765	-
Total Quantity					58.765 cum (cum)		58.765 Cum (Cubic Meter)	
Amount					58.765 X 1777.865832		104476.29	
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	Cutup wall	1.000	161.000	0.200	0.150	0.000	4.830	-
ii	Road	1.000	161.000	3.650	0.100	0.000	58.765	-

Total Quantity		63.595 cum (cum)		63.595 Cum (Cubic Meter)				
Amount		63.595 X 6855.84098774		435997.21				
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	161.000	3.650	0.088	0.000	51.713	-
Total Quantity		51.7132 cum (cum)		51.7132 Cum (Cubic Meter)				
Amount		51.7132 X 8284.29081938		428407.19				
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	Road	2.000	161.000	1.000	0.200	0.000	64.400	-
Total Quantity		64.4 Sqm (Sqm)		64.4 Sqm (Square Meter)				
Amount		64.4 X 216.23489289764		13925.53				
Total Amount		985132.10						
Addition								
Provision for Contingency (+) @		9851.32						
Display Citizen Board (+) @		5016.50						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	14867.82
Grand Net Total Amount	999999.92

DURGA MAHALI
JE
Joda Block

AJAYA KUMAR SAHOO
AEE
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BDO
Joda Block