

Detailed Estimate

OD/363/3468/119754/428321/00069846 : CONST. OF APPROACH ROAD TO SUB-CENTER, S.MAJHIGUDA

Block : Borigumma, Gram Panchayat : Nuagam

Created By:LIPIKA LOPAMUDRA

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	Road cut off	2.000	60.000	0.230	0.250	0.000	6.900	-
Total Quantity					6.9 cum (cum)		6.9 Cum (Cubic Meter)	
Amount					6.9 X 240.77592		1661.35	
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	60.000	3.140	0.100	0.000	18.840	-
Total Quantity					18.84 cum (cum)		18.84 Cum (Cubic Meter)	
Amount					18.84 X 947.383232		17848.70	
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	2.000	60.000	0.230	0.300	0.000	8.280	-
ii	Road	1.000	60.000	3.140	0.100	0.000	18.840	-

Total Quantity		27.12 cum (cum)		27.12 Cum (Cubic Meter)				
Amount		27.12 X 5683.4761713		154135.87				
4. 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	60.000	1.000	0.175	0.000	21.000	-
Total Quantity		21 Sqm (Sqm)		21 Sqm (Square Meter)				
Amount		21 X 216.86588853924		4554.18				
5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.600	0.075	0.000	16.200	-
Total Quantity		16.2 cum (cum)		16.2 Cum (Cubic Meter)				
Amount		16.2 X 7183.5531991		116373.56				
Total Amount		294573.67						
Addition								
Provision for Contingency (+) @		2945.74						
Display Citizen Board (+) @		2480.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		5425.74						

Grand Net Total Amount	299999.41
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