

Detailed Estimate

OD/370/3550/121152/426834/00073709 : CONSTRUCTION OF CC ROAD AT UPPAR GUMURIGUDA

Block : Gunupur, Gram Panchayat : Morama

Created By: Ashok Kumar Nayak

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	55.000	0.300	0.200	0.000	0.000	3.300	-
ii	ROAD	55.000	3.600	0.200	0.000	0.000	39.600	-
Total Quantity					42.9 cum (cum)		42.9 Cum (Cubic Meter)	
Amount					42.9 X 240.77592		10329.29	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	55.000	3.600	0.100	0.000	19.800	-
Total Quantity					19.8 cum (cum)		19.8 Cum (Cubic Meter)	
Amount					19.8 X 649.029232		12850.78	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	55.000	0.300	0.300	0.000	9.900	-

ii	ROAD	1.000	55.000	3.600	0.100	0.000	19.800	-
Total Quantity					29.7 cum (cum)		29.7 Cum (Cubic Meter)	
Amount					29.7 X 5392.20728292		160148.56	
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	55.000	3.600	0.090	0.000	17.820	-
Total Quantity					17.82 cum (cum)		17.82 Cum (Cubic Meter)	
Amount					17.82 X 6974.11020004		124278.64	
Total Amount							307607.27	
Addition								
Provision for Contingency (+) @							3150.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							625.00	
Provision for survey investigation and quality control (+) @								
Total Addition							8775.00	
Grand Net Total Amount							316382.27	

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SRI SWASTIK JAMADAR
BDO
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