

Detailed Estimate

OD/366/3521/120558/428032/00062791 : REPAIR AND MAINTENANCE OF CC ROAD AT DUMAJHOLA

Block : Tentulikhunti, Gram Panchayat : Goudadeopalli

Created By: BRAJABIHARI MAHAKUD

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	Cc road	1.000	25.000	5.500	0.250	1.000	34.375	-
Total Quantity					34.375 cum (cum)		34.375 Cum (Cubic Meter)	
Amount					34.375 X 240.77592		8276.67	
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	20.000	5.500	0.100	1.000	11.000	-
Total Quantity					11 cum (cum)		11 Cum (Cubic Meter)	
Amount					11 X 515.507232		5670.58	
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	Cement Concrete	1.000	33.500	5.500	0.100	1.000	18.425	-
Total Quantity					18.425 cum (cum)		18.425 Cum (Cubic Meter)	

Amount		18.425 X 5341.72804448		98421.34				
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	Cement Concrete (1:2:4)	1.000	73.200	4.500	0.075	1.000	24.705	-
Total Quantity					24.705 cum (cum)		24.705 Cum (Cubic Meter)	
Amount		24.705 X 6844.86703676		169102.44				
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	Shuttering & Centering	1.000	73.500	0.000	0.250	2.000	36.750	-
Total Quantity					36.75 Sqm (Sqm)		36.75 Sqm (Square Meter)	
Amount		36.75 X 216.75386095524		7965.70				
Total Amount							289436.74	
Addition								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							4500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	10500.00
Grand Net Total Amount	299936.74

BRAJABIHARI MAHAKUD
JE
Tentulikhunti Block

GOVIND KANHAR
AEE
Tentulikhunti Block

Manoj Kumar Panigrahi
BDO
Tentulikhunti Block