

Detailed Estimate

OD/370/3557/121276/426497/00016737 : Construction of new CC road at Rappa village

Block : Rayagada, Panchayat : Tadama

Created By:ANIL KUMAR SAHOO

1. Earth Work (AR0103a1) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m 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 specification approved by the dept.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/Wall	2.000	32.000	0.300	0.200	1.000	3.840	-
ii	Bed	1.000	32.000	3.300	0.150	1.000	15.840	-
Total Quantity					19.68 cum (cum)		19.68 Cum (Cubic Meter)	
Amount					19.68 X 319.837912		6294.41	
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	C/wall	2.000	33.000	0.300	0.100	1.000	1.980	-
ii	Bed	1.000	33.000	3.300	0.100	1.000	10.890	-
Total Quantity					12.87 cum (cum)		12.87 Cum (Cubic Meter)	
Amount					12.87 X 693.129872		8920.58	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/Wall	2.000	33.000	0.300	0.200	1.000	3.960	-
ii	Bed	1.000	33.000	3.300	0.100	1.000	10.890	-

Total Quantity		14.85 cum (cum)		14.85 Cum (Cubic Meter)				
Amount		14.85 X 5319.38632332		78992.89				
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	33.000	0.000	0.200	1.000	13.200	-
Total Quantity		13.2 Sqm (Sqm)		13.2 Sqm (Square Meter)				
Amount		13.2 X 215.22489289764		2840.97				
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	32.000	3.900	0.100	1.000	12.480	-
Total Quantity		12.48 cum (cum)		12.48 Cum (Cubic Meter)				
Amount		12.48 X 6895.38522484		86054.41				
Total Amount		183103.25						
Addition								
Provision for Contingency (+) @		1831.03						
Display Citizen Board (+) @		1597.00						
Any Other Lumpsum (+) @								
Total Addition		3428.03						
Grand Net Total Amount		186531.29						