

Detailed Estimate

OD/345/3293/115945/420701/00069837 : CONST OF GUARD WALL AT DANDARABAHAL TO FUDUKUPADA ROAD
Block : Patnagarh, Gram Panchayat : Ghuchepali
Created By:UMAKANTA BARIHA

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	G.Wall	1.000	57.100	0.750	0.750	0.000	32.119	-
Total Quantity					32.11875 cum (cum)		32.11875 Cum (Cubic Meter)	
Amount					32.11875 X 240.77592		7733.42	
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	Bed	1.000	57.100	0.750	0.150	0.000	6.424	-
Total Quantity					6.42375 cum (cum)		6.42375 Cum (Cubic Meter)	
Amount					6.42375 X 571.117832		3668.72	
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	G Wall	1.000	57.100	0.750	0.600	0.000	25.695	-
ii	Above G.L	1.000	57.100	0.575	0.800	0.000	26.266	-

Total Quantity		51.961 cum (cum)		51.961 Cum (Cubic Meter)				
Amount		51.961 X 5057.99380256		262818.42				
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	G.Wall	2.000	57.110	0.000	0.800	0.000	91.376	-
ii		2.000	0.575	0.000	0.800	0.000	0.920	-
Total Quantity		92.296 Sqm (Sqm)		92.296 Sqm (Square Meter)				
Amount		92.296 X 216.23489289764		19957.62				
Total Amount				294178.17				
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition				5821.78				
Grand Net Total Amount				299999.95				

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