

Detailed Estimate

OD/345/3296/116019/421556/00062842 : CONSTRUCTION OF GUARDWALL FROM BALPADAR BASTI TO NADIKHANDI ROAD

Block : Titlagarh, Gram Panchayat : Marlad

Created By: SATYAM SINGH

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	Guardwall	1.000	62.000	0.760	0.760	0.000	35.811	-
Total Quantity					35.8112 cum (cum)		35.8112 Cum (Cubic Meter)	
Amount					35.8112 X 240.77592		8622.47	
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	Guardwall	1.000	62.000	0.760	0.150	0.000	7.068	-
Total Quantity					7.068 cum (cum)		7.068 Cum (Cubic Meter)	
Amount					7.068 X 465.007232		3286.67	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Guardwall	1.000	62.000	0.760	0.200	0.000	9.424	-
ii	Guardwall	1.000	62.000	0.520	1.220	0.000	39.333	-

Total Quantity		48.7568 cum (cum)		48.7568 Cum (Cubic Meter)				
Amount		48.7568 X 4942.03502586		240957.81				
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	Guardwall	1.000	62.000	0.450	0.050	0.000	1.395	-
Total Quantity		1.395 cum (cum)		1.395 Cum (Cubic Meter)				
Amount		1.395 X 6656.64596782		9286.02				
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	Guardwall	2.000	62.000	0.000	1.220	0.000	151.280	-
Total Quantity		151.28 Sqm (Sqm)		151.28 Sqm (Square Meter)				
Amount		151.28 X 216.23489289764		32712.01				
Total Amount		294864.99						
Addition								
Display Citizen Board (+) @		2000.00						
Any Other Lumpsum (+) @		134.00						
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @		3000.00						

Total Addition	5134.00
Grand Net Total Amount	299998.99

SATYAM SINGH
JE
Titlagarh Block

ANSHU KUMAR
AEE
Titlagarh Block

CHANDRAMANI NAG
BDO
Titlagarh Block