

Detailed Estimate

OD/359/3430/118986/415535/00013534 : Const. of Guard wall on the road from Daadisahi to Talasahi

Block : Phulbani, Gram Panchayat : Minia

Created By:ANANDA KUMAR MEHER

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	Guard Wall	1.000	65.000	3.500	3.500	0.000	796.250	-
Total Quantity						796.25 Cft (Cubic Foot)	22.547252 Cum (Cubic Meter)	
Amount						22.547252 X 235.56432	5311.33	
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	Guard Wall	1.000	65.000	3.500	0.500	0.000	113.750	-
Total Quantity						113.75 Cft (Cubic Foot)	3.221036 Cum (Cubic Meter)	
Amount						3.221036 X 674.101472	2171.31	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard Wall	1.000	65.000	3.500	1.000	0.000	227.500	-
ii		1.000	65.000	2.250	6.000	0.000	877.500	-
Total Quantity						1105 Cft (Cubic Foot)	31.290064 Cum (Cubic Meter)	
Amount						31.290064 X 5463.5736688	170955.57	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard Wall	1.000	65.000	1.500	0.170	0.000	16.575	-
Total Quantity						16.575 Cft (Cubic Foot)	0.46935096 Cum (Cubic Meter)	
Amount						0.46935096 X 8179.5241476	3839.07	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard Wall	2.000	65.000	0.000	6.000	0.000	780.000	-
Total Quantity						780 Sft (Square Foot)	72.46434 Sqm (Square Meter)	
Amount						72.46434 X 215.69813962884	15630.42	
Total Amount							197907.69	

Addition

Display Citizen Board (+) @							2092.00	
Any Other Lumpsum (+) @								
Total Addition							2092.00	
Grand Net Total Amount							199999.69	