

Detailed Estimate

OD/358/3419/118819/422634/00071205 : Construction of Guard wall at Dumerpali

Block : Madanpur Rampur, Gram Panchayat : Nunpur

Created By: JE PRABIN

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	guard wall	1.000	18.500	1.100	1.200	0.000	24.420	-
Total Quantity					24.42 cum (cum)		24.42 Cum (Cubic Meter)	
Amount					24.42 X 240.77592		5879.75	
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		1.000	18.500	1.100	0.150	0.000	3.053	-
Total Quantity					3.0525 cum (cum)		3.0525 Cum (Cubic Meter)	
Amount					3.0525 X 550.857232		1681.49	
3. 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		2.000	18.500	1.800	0.000	0.000	66.600	-
Total Quantity					66.6 Sqm (Sqm)		66.6 Sqm (Square Meter)	

Amount			66.6 X 216.39264180804				14411.75	
4. 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		1.000	18.500	1.100	0.150	0.000	3.053	-
ii		1.000	18.500	0.750	1.600	0.000	22.200	-
Total Quantity					25.2525 cum (cum)		25.2525 Cum (Cubic Meter)	
Amount			25.2525 X 5207.6157318				131505.32	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	18.500	0.450	0.060	0.000	0.500	-
Total Quantity					0.4995 cum (cum)		0.4995 Cum (Cubic Meter)	
Amount			0.4995 X 7300.6767886				3646.69	
Total Amount							157124.99	
Addition								
Display Citizen Board (+) @							1303.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							1571.25	
Total Addition							2874.25	

Grand Net Total Amount	159999.24
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JE PRABIN
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Madanpur Rampur Block

AEE MRAMPUR
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Sharat Kumar Sethi
BDO
Madanpur Rampur Block