

Detailed Estimate

OD/353/3357/117453/414932/00067659 : Constrction of drain with guard wall at bhimpur

Block : Gosani, Gram Panchayat : Rampa

Created By:SURENDRANATH MISHRA

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Boundary Wall	1.000	30.000	1.200	0.750	0.000	27.000	-
Total Quantity					27 cum (cum)		27 Cum (Cubic Meter)	
Amount					27 X 312.915372		8448.72	
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	Base	1.000	30.000	1.200	0.200	0.000	7.200	-
Total Quantity					7.2 cum (cum)		7.2 Cum (Cubic Meter)	
Amount					7.2 X 1019.901232		7343.29	
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	Base	1.000	30.000	1.200	0.200	0.000	7.200	-
ii		1.000	30.000	0.825	1.500	0.000	37.125	-

Total Quantity		44.325 cum (cum)		44.325 Cum (Cubic Meter)				
Amount		44.325 X 5877.13442172		260503.98				
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	30.000	0.000	1.500	0.000	90.000	-
Total Quantity		90 Sqm (Sqm)		90 Sqm (Square Meter)				
Amount		90 X 217.02363744964		19532.13				
Total Amount		295828.11						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @		2958.28						
Display Citizen Board (+) @		1200.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		4158.28						
Grand Net Total Amount		299986.40						

SURENDRANATH MISHRA
JE
Gosani Block

SASMITA KUMARI JENA
AEE
Gosani Block

GOURA CHANDRA PATNAIK
BDO
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