

Detailed Estimate

OD/363/3470/119782/429105/00067245 : CONSTRUCTION OF DRAIN AT BHATACHINCHI

Block : Jeypore, Gram Panchayat : Dangarachinchi

Created By: CHANDAN MAHARANA

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	drain	1.000	111.000	1.050	0.800	0.000	93.240	-
Total Quantity					93.24 cum (cum)		93.24 Cum (Cubic Meter)	
Amount					93.24 X 240.77592		22449.95	
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	111.000	1.050	0.150	0.000	17.483	-
Total Quantity					17.4825 cum (cum)		17.4825 Cum (Cubic Meter)	
Amount					17.4825 X 666.754732		11656.54	
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	bed	1.000	111.000	1.050	0.150	0.000	17.483	-
ii	wall	2.000	111.000	0.300	0.450	0.000	29.970	-

Total Quantity		47.4525 cum (cum)		47.4525 Cum (Cubic Meter)				
Amount		47.4525 X 5490.4893103		260537.44				
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	wall	4.000	111.000	0.000	0.500	0.000	222.000	-
Total Quantity		222 Sqm (Sqm)		222 Sqm (Square Meter)				
Amount		222 X 216.70813962884		48109.21				
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	vent	1.000	111.000	0.450	0.050	0.000	2.498	-
ii	wall	2.000	111.000	0.300	0.050	0.000	3.330	-
Total Quantity		5.8275 cum (cum)		5.8275 Cum (Cubic Meter)				
Amount		5.8275 X 6989.6208771		40732.02				
Total Amount		383485.15						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
3834.85								

Display Citizen Board (+) @	4091.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7925.85
Grand Net Total Amount	391411.00

CHANDAN MAHARANA
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