

Detailed Estimate

OD/346/3304/275580/393452/00105622 : Constn. of Drain from Abhiram Behera house to Dinabandhu Moharana house at Dalanga-II

Block : Khaira, Gram Panchayat : Dalanga-li

Created By: Santosh Kumar Prusty

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	Bed	1.000	33.000	0.850	0.600	0.000	16.830	-
Total Quantity						16.83 cum (cum)	16.83 Cum (Cubic Meter)	
Amount						16.83 X 240.77592	4052.26	
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	33.000	0.850	0.100	0.000	2.805	-
Total Quantity						2.805 cum (cum)	2.805 Cum (Cubic Meter)	
Amount						2.805 X 1596.207232	4477.36	
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	Bed	1.000	33.000	0.850	0.100	0.000	2.805	-
Total Quantity						2.805 cum (cum)	2.805 Cum (Cubic Meter)	
Amount						2.805 X 6647.42521726	18646.03	
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	Bed	1.000	33.000	0.850	0.100	0.000	2.805	-
ii	Wall	2.000	33.000	0.250	0.600	0.000	9.900	-
Total Quantity							12.705 cum (cum)	12.705 Cum (Cubic Meter)
Amount							12.705 X 8247.86377962	104789.11

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	Bed	2.000	33.000	0.000	0.100	0.000	6.600	-
ii	Wall	4.000	33.000	0.000	0.600	0.000	79.200	-
Total Quantity							85.8 Sqm (Sqm)	85.8 Sqm (Square Meter)
Amount							85.8 X 216.23489289764	18552.95

Total Amount (A) : 150517.71

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.401.2	-	401.2
2	Display Citizen Board @ Rs.1000	-	1000

Additional Components Amount (F) : 1401.2

Grand Total Amount (A + F) : 151918.91088446

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