

Detailed Estimate

OD/363/3476/119883/430082/00067458 : Const. of CC drain at Chintalguda

Block : Nandapur, Gram Panchayat : Nandaka

Created By:Prasanna Kumar Suchen

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	65.000	1.500	1.000	0.000	97.500	-
Total Quantity					97.5 cum (cum)		97.5 Cum (Cubic Meter)	
Amount					97.5 X 240.77592		23475.65	
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	Drain bed	1.000	65.000	0.600	0.100	0.000	3.900	-
ii	Drain Wall	2.000	55.000	0.450	0.100	0.000	4.950	-
iii	Drain Wall	2.000	10.000	0.400	0.100	0.000	0.800	-
Total Quantity					9.65 cum (cum)		9.65 Cum (Cubic Meter)	
Amount					9.65 X 848.302232		8186.12	
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	Drain bed	1.000	65.000	0.600	0.100	0.000	3.900	-
ii	Drain Wall	2.000	55.000	0.450	0.800	0.000	39.600	-
iii	Drain wall	2.000	10.000	0.400	0.800	0.000	6.400	-
Total Quantity					49.9 cum (cum)		49.9 Cum (Cubic Meter)	
Amount					49.9 X 5843.8964913		291610.43	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain bed	1.000	65.000	0.600	0.050	0.000	1.950	-
ii	Drain Wall	2.000	55.000	0.450	0.050	0.000	2.475	-
iii	Drain Wall	2.000	10.000	0.400	0.050	0.000	0.400	-
Total Quantity					4.825 cum (cum)		4.825 Cum (Cubic Meter)	
Amount					4.825 X 7333.9472491		35386.30	

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	Drain Wall	4.000	65.000	0.000	0.900	0.000	234.000	-
Total Quantity					234 Sqm (Sqm)		234 Sqm (Square Meter)	
Amount					234 X 216.86588853924		50746.62	
Total Amount							409405.12	
Addition								

Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	4167.00
Display Citizen Board (+) @	3179.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7346.00
Grand Net Total Amount	416751.12

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