

Detailed Estimate

OD/363/3475/119864/428859/00069702 : Const. of drain at Panchada Sundhi Sahi

Block : Laxmipur, Gram Panchayat : Panchada

Created By: RANJIT KHOSLA

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 bed	1.000	152.500	1.200	0.600	0.000	109.800	-
Total Quantity					109.8 cum (cum)		109.8 Cum (Cubic Meter)	
Amount					109.8 X 240.77592		26437.20	
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	152.500	1.200	0.075	0.000	13.725	-
Total Quantity					13.725 cum (cum)		13.725 Cum (Cubic Meter)	
Amount					13.725 X 587.318232		8060.94	
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	152.500	1.200	0.150	0.000	27.450	-
ii	WALL	2.000	152.500	0.300	0.500	0.000	45.750	-
Total Quantity					73.2 cum (cum)		73.2 Cum (Cubic Meter)	
Amount					73.2 X 5564.96717894		407355.60	

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	drain bed	1.000	152.500	0.600	0.075	0.000	6.863	-
ii	drain wall	2.000	152.500	0.300	0.050	0.000	4.575	-
Total Quantity						11.4375 cum (cum)	11.4375 Cum (Cubic Meter)	
Amount						11.4375 X 7093.29562778	81129.57	

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	wall	4.000	152.500	0.000	0.500	0.000	305.000	-
Total Quantity						305 Sqm (Sqm)	305 Sqm (Square Meter)	
Amount						305 X 216.23489289764	65951.64	

Total Amount (A) : 588934.95

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	5889.3494732512
2	Display Citizen Board @ Rs.5175	-	5175

Additional Components Amount (F) : 11064.349473251

Grand Total Amount (A + F) : 599999.29679837

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