

Detailed Estimate

OD/365/3507/120347/387951/00064208 : Construction of Drain from Ashok Mohanta house to Smasan road at Chaulagheri

Block : Saraskana, Gram Panchayat : Jharpokharia

Created By: JAYANTA KUMAR BAG

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	43.400	1.500	0.600	0.000	39.060	-
Total Quantity					39.06 cum (cum)		39.06 Cum (Cubic Meter)	
Amount					39.06 X 240.77592		9404.71	
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 BASE	1.000	43.400	1.500	0.150	0.000	9.765	-
Total Quantity					9.765 cum (cum)		9.765 Cum (Cubic Meter)	
Amount					9.765 X 1090.793132		10651.59	
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 BASE	1.000	43.400	1.500	0.150	0.000	9.765	-
ii	DRAIN WALL	2.000	43.400	0.300	0.450	0.000	11.718	-

Total Quantity			21.483 cum (cum)				21.483 Cum (Cubic Meter)	
Amount			21.483 X 6146.0296588				132035.16	
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	43.400	0.600	0.050	0.000	1.302	-
ii	DRAIN WALL	2.000	43.400	0.300	0.050	0.000	1.302	-
Total Quantity			2.604 cum (cum)				2.604 Cum (Cubic Meter)	
Amount			2.604 X 7675.7839206				19987.74	
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	43.400	0.000	0.450	0.000	78.120	-
Total Quantity			78.12 Sqm (Sqm)				78.12 Sqm (Square Meter)	
Amount			78.12 X 216.39264180804				16904.59	
6. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN WALL	2.000	43.400	0.000	0.450	0.000	39.060	-
Total Quantity			39.06 Sqm (Sqm)				39.06 Sqm (Square Meter)	

Amount	39.06 X 194.699541634	7604.96
Total Amount		196588.76
Addition		
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Provision for Contingency (+) @		2330.24
Total Addition		5330.24
Grand Net Total Amount		201919.00

JAYANTA KUMAR BAG
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
Saraskana Block