

Detailed Estimate

OD/361/3446/119327/387299/00075106 : CONST OF BOTH SIDE DRAIN FROM PWD ROAD TO SANKARPUR

Block : Ghasipura, Gram Panchayat : Sainkul

Created By: Sasmita Hembram

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	42.000	1.150	0.600	0.000	28.980	-
Total Quantity					28.98 cum (cum)		28.98 Cum (Cubic Meter)	
Amount					28.98 X 240.77592		6977.69	
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	42.000	1.150	0.150	0.000	7.245	-
Total Quantity					7.245 cum (cum)		7.245 Cum (Cubic Meter)	
Amount					7.245 X 978.652832		7090.34	
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	42.000	1.150	0.150	0.000	7.245	-
ii	2 side	2.000	42.000	0.250	0.600	0.000	12.600	-

Total Quantity		19.845 cum (cum)		19.845 Cum (Cubic Meter)				
Amount		19.845 X 5850.14151724		116096.06				
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	2 side	4.000	42.000	0.000	0.600	0.000	100.800	-
Total Quantity		100.8 Sqm (Sqm)		100.8 Sqm (Square Meter)				
Amount		100.8 X 216.23489289764		21796.48				
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall Top	2.000	42.000	0.250	0.050	0.000	1.050	-
ii	Middle bed	1.000	42.000	0.450	0.050	0.000	0.945	-
Total Quantity		1.995 cum (cum)		1.995 Cum (Cubic Meter)				
Amount		1.995 X 7334.94399588		14633.21				
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	side wall	4.000	42.000	0.000	0.600	0.000	100.800	-
ii	Top	2.000	42.000	0.250	0.000	0.000	21.000	-

iii	Middle	1.000	42.000	0.450	0.000	0.000	18.900	-	
Total Quantity					140.7 Sqm (Sqm)		140.7 Sqm (Square Meter)		
Amount					140.7 X 192.5376597832		27090.05		
Total Amount							193683.82		
Addition									
Provision for PH Work (+) @									
Provision for EI Work (+) @									
Provision for Contingency (+) @							2000.00		
Display Citizen Board (+) @							4000.00		
Any Other Lumpsum (+) @							316.00		
Provision for survey investigation and quality control (+) @									
Total Addition							6316.00		
Grand Net Total Amount							199999.82		

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