

Detailed Estimate

OD/370/3555/121227/427058/00073760 : Construction of drain at Surjyaguda Upar Sahi
Block : Padmapur, Gram Panchayat : Gulluguda
Created By: SAMEER KUMAR SWAIN

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Levelling	1.000	63.000	1.200	0.150	0.000	11.340	-
ii	Drain	1.000	63.000	1.200	0.600	0.000	45.360	-
Total Quantity					56.7 cum (cum)		56.7 Cum (Cubic Meter)	
Amount					56.7 X 240.77592		13651.99	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	63.000	1.200	0.100	0.000	7.560	-
Total Quantity					7.56 cum (cum)		7.56 Cum (Cubic Meter)	
Amount					7.56 X 894.822832		6764.86	
3. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	4.000	63.000	0.000	0.600	0.000	151.200	-

Total Quantity		151.2 Sqm (Sqm)		151.2 Sqm (Square Meter)				
Amount		151.2 X 216.23489289764		32694.72				
4. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	6.500	0.000	0.000	0.000	6.500	-
Total Quantity					6.5 Qntl (Quintal)		6.5 Qntl (Quintal)	
Amount					6.5 X 8671.8374568		56366.94	
5. 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	Base	1.000	63.000	1.200	0.100	0.000	7.560	-
Total Quantity					7.56 cum (cum)		7.56 Cum (Cubic Meter)	
Amount					7.56 X 5192.56916792		39255.82	
6. 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	Base	1.000	63.000	1.000	0.075	0.000	4.725	-
ii	Wall	2.000	63.000	0.200	0.600	0.000	15.120	-
Total Quantity					19.845 cum (cum)		19.845 Cum (Cubic Meter)	

Amount	19.845 X 7220.00550704	143281.01
Total Amount		292015.35
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		2900.00
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		2084.65
Total Addition		7984.65
Grand Net Total Amount		300000.00

SAMEER KUMAR SWAIN
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block