

Detailed Estimate

OD/372/3570/121486/418965/00079326 : Construction of Drain at Jhankarpali
Block : Sonapur, Gram Panchayat : Rengali
Created By:Smt Supriya Guru

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	Trench for Drain	1.000	68.500	1.020	0.900	0.000	62.883	-
Total Quantity					62.883 cum (cum)		62.883 Cum (Cubic Meter)	
Amount					62.883 X 240.77592		15140.71	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	68.500	1.020	0.150	0.000	10.481	-
Total Quantity					10.4805 cum (cum)		10.4805 Cum (Cubic Meter)	
Amount					10.4805 X 581.056232		6089.76	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	68.500	1.020	0.150	0.000	10.481	-
Total Quantity					10.4805 cum (cum)		10.4805 Cum (Cubic Meter)	

Amount				10.4805 X 5585.15152798		58535.18		
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	Drain	2.000	68.500	0.000	0.760	2.000	208.240	-
Total Quantity					208.24 Sqm (Sqm)		208.24 Sqm (Square Meter)	
Amount				208.24 X 216.23489289764		45028.75		
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	68.500	0.600	0.080	0.000	3.288	-
ii	Wall	2.000	68.500	0.200	0.760	0.000	20.824	-
Total Quantity					24.112 cum (cum)		24.112 Cum (Cubic Meter)	
Amount				24.112 X 7008.86674626		168997.79		
Total Amount							293792.20	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3200.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6200.00
Grand Net Total Amount	299992.20

Smt Supriya Guru
JE
Sonepur Block

Baijayantee Karna
AEE
Sonepur Block

MR SANJIB KUMAR SAHU
BDO
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