

Detailed Estimate

OD/363/3477/119890/907873/00072929 : CONSTRUCTION OF CC DRAIN AT NADISAHI,PHULAPADAR

Block : Narayan Patana, Gram Panchayat : Balipeta

Created By: Sravani Padhy

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	87.000	1.200	0.600	0.000	62.640	-
Total Quantity					62.64 cum (cum)		62.64 Cum (Cubic Meter)	
Amount					62.64 X 240.77592		15082.20	
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	87.000	1.200	0.100	0.000	10.440	-
Total Quantity					10.44 cum (cum)		10.44 Cum (Cubic Meter)	
Amount					10.44 X 917.083232		9574.35	
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	87.000	1.200	0.100	0.000	10.440	-
ii	DRAIN WALL	2.000	87.000	0.300	0.450	0.000	23.490	-

Total Quantity		33.93 cum (cum)		33.93 Cum (Cubic Meter)				
Amount		33.93 X 5769.45581894		195757.64				
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	87.000	0.600	0.050	0.000	2.610	-
ii	DRAIN WALL	2.000	87.000	0.300	0.025	0.000	1.305	-
Total Quantity		3.915 cum (cum)		3.915 Cum (Cubic Meter)				
Amount		3.915 X 7243.18972778		28357.09				
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	87.000	1.000	0.600	0.000	208.800	-
Total Quantity		208.8 Sqm (Sqm)		208.8 Sqm (Square Meter)				
Amount		208.8 X 216.39264180804		45182.78				
Total Amount		293954.06						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6045.00
Grand Net Total Amount	299999.06

Sravani Padhy
JE
Narayan Patana Block

Susanta Mahallik
AEE
Narayan Patana Block

BIKRAM KUMAR DORA
BDO
Narayan Patana Block