

Detailed Estimate

OD/363/3477/119890/428618/00072925 : CONSTRUCTION OF CC DRAIN AT UPPERSAHI SUNDHICOLONY BALIPETA
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	BED	1.000	90.000	1.200	0.600	1.000	64.800	-
Total Quantity					64.8 cum (cum)		64.8 Cum (Cubic Meter)	
Amount					64.8 X 240.77592		15602.28	
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	BED	1.000	90.000	1.200	0.100	1.000	10.800	-
Total Quantity					10.8 cum (cum)		10.8 Cum (Cubic Meter)	
Amount					10.8 X 910.013232		9828.14	
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	BED	1.000	90.000	1.200	0.100	1.000	10.800	-
ii	WALL	2.000	90.000	0.300	0.450	1.000	24.300	-

Total Quantity		35.1 cum (cum)		35.1 Cum (Cubic Meter)				
Amount		35.1 X 5717.7574398		200693.29				
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	WALL	4.000	90.000	0.000	0.600	1.000	216.000	-
Total Quantity		216 Sqm (Sqm)		216 Sqm (Square Meter)				
Amount		216 X 216.39264180804		46740.81				
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	BED	1.000	90.000	0.600	0.025	1.000	1.350	-
ii	WALL	2.000	90.000	0.300	0.025	1.000	1.350	-
Total Quantity		2.7 cum (cum)		2.7 Cum (Cubic Meter)				
Amount		2.7 X 7196.1811786		19429.69				
Total Amount		292294.21						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
2705.00								
2000.00								

Any Other Lumpsum (+) @	3000.00
Provision for survey investigation and quality control (+) @	
Total Addition	7705.00
Grand Net Total Amount	299999.21

Sravani Padhy
JE
Narayan Patana Block

Susanta Mahallik
AEE
Narayan Patana Block

BIKRAM KUMAR DORA
BDO
Narayan Patana Block