

Detailed Estimate

OD/364/3483/275047/923626/00100215 : Construction of CC Drain at Totaguda
Block : Chittrakonda, Gram Panchayat : Jantri
Created By:RAJENDRA DORA

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	68.000	1.200	0.700	1.000	57.120	-	
Total Quantity							57.12 cum (cum)	57.12 Cum (Cubic Meter)	
Amount							57.12 X 240.77592	13753.12	
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 Base	1.000	68.000	1.200	0.100	1.000	8.160	-	
Total Quantity							8.16 cum (cum)	8.16 Cum (Cubic Meter)	
Amount							8.16 X 703.569232	5741.12	
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 Base	1.000	68.000	1.200	0.200	1.000	16.320	-	
ii	Wall	2.000	68.000	0.300	0.450	1.000	18.360	-	
Total Quantity							34.68 cum (cum)	34.68 Cum (Cubic Meter)	
Amount							34.68 X 6491.4659804	225124.04	

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 Base	1.000	68.000	0.600	0.050	1.000	2.040	-
ii	Wall	2.000	68.000	0.300	0.050	1.000	2.040	-
Total Quantity						4.08 cum (cum)	4.08 Cum (Cubic Meter)	
Amount						4.08 X 8010.1149488	32681.27	

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	Wall	2.000	68.000	2.200	0.000	1.000	299.200	-
Total Quantity						299.2 Sqm (Sqm)	299.2 Sqm (Square Meter)	
Amount						299.2 X 216.39264180804	64744.68	

Total Amount (A) : 342044.23**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3420.4423310386
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2244	T&P	2244

Additional Components Amount (F) : 10664.442331039

Grand Total Amount (A + F) : 352708.6754349

RAJENDRA DORA
JE
Chittrakonda Block

ER DIBYA RANJAN MEHER
AEE
Chittrakonda Block

PRITA KUMAR
BDO
Chittrakonda Block