

Detailed Estimate

OD/364/3481/119991/430877/00101966 : CONSTN OF CC DRAIN AT TUMARKONDA

Block : Khairaput, Gram Panchayat : Parkhanmalla

Created By: SAMIR DAS

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	182.500	1.200	0.450	0.000	98.550	-
Total Quantity						98.55 cum (cum)	98.55 Cum (Cubic Meter)	
Amount						98.55 X 240.77592	23728.47	
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	182.500	1.200	0.050	0.000	10.950	-
Total Quantity						10.95 cum (cum)	10.95 Cum (Cubic Meter)	
Amount						10.95 X 650.544232	7123.46	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	4.000	182.500	0.000	0.450	0.000	328.500	-
Total Quantity						328.5 Sqm (Sqm)	328.5 Sqm (Square Meter)	
Amount						328.5 X 216.23489289764	71033.16	

4. 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	Bed	1.000	182.500	1.200	0.100	0.000	21.900	-
ii	Wall	2.000	182.500	0.300	0.450	0.000	49.275	-
Total Quantity							71.175 cum (cum)	71.175 Cum (Cubic Meter)
Amount							71.175 X 5252.4067674	373840.05

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	Bed	1.000	182.500	0.600	0.025	0.000	2.738	-
Total Quantity							2.7375 cum (cum)	2.7375 Cum (Cubic Meter)
Amount							2.7375 X 7332.5894758	20072.96

6. Plastering (AR1026) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside)

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	182.500	0.000	0.450	0.000	164.250	-
Total Quantity							164.25 Sqm (Sqm)	164.25 Sqm (Square Meter)
Amount							164.25 X 158.139908266	25974.48

Total Amount (A) : 521772.58

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	5217.7258386566
2	Display Citizen Board @ Rs.3009.5	-	3009.5
Additional Components Amount (F) : 8227.2258386566			

Grand Total Amount (A + F) : 529999.80970432

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