Detailed Estimate

OD/364/3483/119963/430633/00074452 : CONST OF CC DRAIN AT TAWAR SAHI BADAPUT
Block : Chitrakonda, Gram Panchayat : Doraguda
Created By:SUROJ KANTA ROUTA

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	Drain	1.000	57.000	1.300	0.700	1.000	51.870	-
Total Quantity					51.87 cum (cum)		51.87 Cum (Cubic Meter)	
Amount					**51.87 X 240.77592**		**12489.05**	

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	57.000	1.300	0.100	1.000	7.410	-
Total Quantity					7.41 cum (cum)		7.41 Cum (Cubic Meter)	
Amount					**7.41 X 703.569232**		**5213.45**	

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	57.000	1.300	0.150	1.000	11.115	-
ii	Wall	2.000	57.000	0.300	0.600	1.000	20.520	-

Total Quantity	31.635 cum (cum)	31.635 Cum (Cubic Meter)
Amount	**31.635 X 6058.5347324**	**191661.75**

4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Bed	1.000	57.000	0.600	0.050	1.000	1.710	-
ii	Wall	1.000	57.000	0.300	0.050	1.000	0.855	-
Total Quantity					2.565 cum (cum)		2.565 Cum (Cubic Meter)	
Amount					**2.565 X 7232.4103028**		**18551.13**	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	57.000	0.600	0.000	1.000	68.400	-
Total Quantity					68.4 Sqm (Sqm)		68.4 Sqm (Square Meter)	
Amount					**68.4 X 216.70813962884**		**14822.84**	
Total Amount							**242738.21**	

Addition

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1834.00
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	2427.38

Total Addition	7261.38
Grand Net Total Amount	249999.59

SUROJ KANTA ROUTA
JE
Chitrakonda Block

ER DIBYA RANJAN MEHER
AEE
Chitrakonda Block

PRITA KUMAR
BDO
Chitrakonda Block