

Detailed Estimate

OD/365/3490/120105/389159/00014351 : CONSTRUCTION OF CC DRAIN FROM KARMA SINGH HOUSE TO

SANDAHARAT KAINFULIA

Block : Baripada, Panchayat : Laxmiposi

Created By: BHIM CHARAN TUDU

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	bed cutting	1.000	50.000	1.100	0.600	0.000	33.000	-
Total Quantity					33 cum (cum)		33 Cum (Cubic Meter)	
Amount					33 X 196.3036		6478.02	
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	bed filling	1.000	50.000	1.100	0.150	0.000	8.250	-
Total Quantity					8.25 cum (cum)		8.25 Cum (Cubic Meter)	
Amount					8.25 X 1228.056172		10131.46	
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 bed	1.000	50.000	1.100	0.100	0.000	5.500	-
ii	side wall	2.000	50.000	0.250	0.600	0.000	15.000	-
Total Quantity					20.5 cum (cum)		20.5 Cum (Cubic Meter)	
Amount					20.5 X 5983.72042872		122666.27	
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 centering 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	side wall	4.000	50.000	0.600	0.000	0.000	120.000	-
Total Quantity					120 Sqm (Sqm)		120 Sqm (Square Meter)	
Amount					120 X 215.38264180804		25845.92	

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 and as per direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	drain bed	1.000	50.000	0.450	0.050	0.000	1.125	-
Total Quantity					1.125 cum (cum)		1.125 Cum (Cubic Meter)	
Amount					1.125 X 7324.66277764		8240.25	

6. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside

12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	2.000	50.000	1.350	0.000	0.000	135.000	-
Total Quantity					135 Sqm (Sqm)		135 Sqm (Square Meter)	
Amount					135 X 189.2253179192		25545.42	

Total Amount **198907.33**

Addition

Provision for Contingency (+) @							1989.07	
Display Citizen Board (+) @							1141.50	
Any Other Lumpsum (+) @								
Total Addition							3130.57	

Grand Net Total Amount	202037.90
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