

Detailed Estimate

OD/370/3554/121217/424970/00073606 : CONST OF C C ROAD AND DRAIN AT BANADURGA SAHI

Block : Muniguda, Gram Panchayat : Muniguda

Created By: AMBIKA PRASAH DASH

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	Cutoff Wall	2.000	120.710	0.250	0.250	0.000	15.089	-
Total Quantity					15.08875 cum (cum)		15.08875 Cum (Cubic Meter)	
Amount					15.08875 X 240.77592		3633.01	
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	Cutoff Wall	2.000	120.710	0.250	0.050	0.000	3.018	-
ii	Bed	1.000	120.710	3.100	0.050	0.000	18.710	-
Total Quantity					21.7278 cum (cum)		21.7278 Cum (Cubic Meter)	
Amount					21.7278 X 567.017232		12320.04	
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	Cutoff Wall	2.000	120.710	0.250	0.250	0.000	15.089	-

ii	Bed	1.000	120.710	3.100	0.100	0.000	37.420	-
Total Quantity					52.50885 cum (cum)		52.50885 Cum (Cubic Meter)	
Amount					52.50885 X 5265.92279142		276507.55	
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	Bed	1.000	120.710	3.600	0.100	0.000	43.456	-
Total Quantity					43.4556 cum (cum)		43.4556 Cum (Cubic Meter)	
Amount					43.4556 X 6836.20777954		297071.51	
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		2.000	120.710	0.000	0.300	0.000	72.426	-
Total Quantity					72.426 Sqm (Sqm)		72.426 Sqm (Square Meter)	
Amount					72.426 X 216.23489289764		15661.03	
Total Amount							605193.13	
Addition								
Provision for Contingency (+) @							6184.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							0.00	

Provision for survey investigation and quality control (+) @	
Total Addition	11184.00
Grand Net Total Amount	616377.13

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