

Detailed Estimate

OD/370/3554/121217/424970/00062544 : IMPROVEMENT OF ROAD WITH CC ROAD AT PAIKSAHI MAIN ROAD TO SENAPATI HOUSE

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	38.890	0.250	0.250	0.000	4.861	-
Total Quantity					4.86125 cum (cum)		4.86125 Cum (Cubic Meter)	
Amount					4.86125 X 240.77592		1170.47	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	38.890	0.250	0.050	0.000	0.972	-
ii	Bed	1.000	38.890	3.100	0.050	0.000	6.028	-
Total Quantity					7.0002 cum (cum)		7.0002 Cum (Cubic Meter)	
Amount					7.0002 X 567.017232		3969.23	
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	38.890	0.250	0.250	0.000	4.861	-

ii	Bed	1.000	38.890	3.100	0.100	0.000	12.056	-
Total Quantity					16.91715 cum (cum)		16.91715 Cum (Cubic Meter)	
Amount					16.91715 X 5265.92279142		89084.41	
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	38.890	3.600	0.100	0.000	14.000	-
Total Quantity					14.0004 cum (cum)		14.0004 Cum (Cubic Meter)	
Amount					14.0004 X 6836.20777954		95709.64	
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	Road	2.000	38.890	0.000	0.300	0.000	23.334	-
Total Quantity					23.334 Sqm (Sqm)		23.334 Sqm (Square Meter)	
Amount					23.334 X 216.23489289764		5045.62	
Total Amount							194979.38	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							20.00	

Provision for survey investigation and quality control (+) @	
Total Addition	5020.00
Grand Net Total Amount	199999.38

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