

Detailed Estimate

OD/366/3515/120445/427365/00064828 : Improvement of Road with CC/Gr-II Metalling from Lambibeda to Chhataguda
Block : Jhorigam, Gram Panchayat : Bhikia
Created By:Sagram Marndi

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	Cut off	2.000	62.400	0.200	0.100	1.000	2.496	-
Total Quantity					2.496 cum (cum)		2.496 Cum (Cubic Meter)	
Amount					2.496 X 240.77592		600.98	
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	Cot off	2.000	62.400	0.200	0.100	1.000	2.496	-
ii	Road	1.000	62.400	3.200	0.100	1.000	19.968	-
Total Quantity					22.464 cum (cum)		22.464 Cum (Cubic Meter)	
Amount					22.464 X 693.034932		15568.34	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	62.400	0.200	0.200	1.000	4.992	-

ii	Road	1.000	62.400	3.600	0.100	1.000	22.464	-
Total Quantity					27.456 cum (cum)		27.456 Cum (Cubic Meter)	
Amount					27.456 X 5564.2707193		152772.62	
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	Road	1.000	62.400	3.600	0.075	1.000	16.848	-
Total Quantity					16.848 cum (cum)		16.848 Cum (Cubic Meter)	
Amount					16.848 X 7076.2176711		119220.12	
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	62.400	0.175	1.000	1.000	21.840	-
Total Quantity					21.84 Sqm (Sqm)		21.84 Sqm (Square Meter)	
Amount					21.84 X 216.23489289764		4722.57	
Total Amount							292884.62	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							300.00	
Provision for survey investigation and quality control (+) @							315.00	

Total Addition	7115.00
Grand Net Total Amount	299999.62

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