

Detailed Estimate

OD/366/3515/120445/427365/00065612 : Construction of CC Road at Lambibeda village road of Bhikhya GP
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	96.200	0.200	0.100	1.000	3.848	-
Total Quantity					3.848 cum (cum)		3.848 Cum (Cubic Meter)	
Amount					3.848 X 240.77592		926.51	
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	Cut off	2.000	96.200	0.200	0.100	1.000	3.848	-
ii	Road	1.000	96.200	3.200	0.100	1.000	30.784	-
Total Quantity					34.632 cum (cum)		34.632 Cum (Cubic Meter)	
Amount					34.632 X 693.034932		24001.19	
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	96.200	0.200	0.200	1.000	7.696	-

ii	Road	1.000	96.200	3.600	0.100	1.000	34.632	-
Total Quantity					42.328 cum (cum)		42.328 Cum (Cubic Meter)	
Amount					42.328 X 5564.2707193		235524.45	
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	96.200	3.600	0.075	1.000	25.974	-
Total Quantity					25.974 cum (cum)		25.974 Cum (Cubic Meter)	
Amount					25.974 X 7076.2176711		183797.68	
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	96.200	0.160	1.000	1.000	30.784	-
Total Quantity					30.784 Sqm (Sqm)		30.784 Sqm (Square Meter)	
Amount					30.784 X 216.23489289764		6656.57	
Total Amount							450906.40	
Addition								
Provision for Contingency (+) @							4600.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							300.00	
Provision for survey investigation and quality control (+) @							693.00	

Total Addition	9093.00
Grand Net Total Amount	459999.40

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