

Detailed Estimate

OD/373/3588/121766/383821/00064235 : Const of CC Road at Dharuadihi, Ledhimong
Block : Sundargarh, Gram Panchayat : Ledhimang
Created By:Puspanjali Bilung

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	Road	1.000	33.000	3.650	0.150	0.000	18.068	-
Total Quantity					18.0675 cum (cum)		18.0675 Cum (Cubic Meter)	
Amount					18.0675 X 240.77592		4350.22	
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	Road	1.000	33.000	3.650	0.088	0.000	10.539	-
Total Quantity					10.539375 cum (cum)		10.539375 Cum (Cubic Meter)	
Amount					10.539375 X 1086.460232		11450.61	
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	Road	1.000	33.000	3.650	0.100	0.000	12.045	-
Total Quantity					12.045 cum (cum)		12.045 Cum (Cubic Meter)	

Amount						12.045 X 6377.35750552	76815.27	
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 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	33.000	0.000	0.200	0.000	13.200	-
Total Quantity					13.2 Sqm (Sqm)		13.2 Sqm (Square Meter)	
Amount						13.2 X 216.23489289764	2854.30	
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 as per specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	33.000	3.650	0.088	0.000	10.539	-
Total Quantity					10.539375 cum (cum)		10.539375 Cum (Cubic Meter)	
Amount						10.539375 X 7812.13509624	82335.02	
Total Amount							177805.42	
Addition								
Provision for Contingency (+) @							1613.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4113.00	

Grand Net Total Amount	181918.42
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**Puspanjali Bilung
JE
Sundargarh Block**

**Shalini Singh
AEE
Sundargarh Block**

**Fabi Rasheed
BDO
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