

Detailed Estimate

OD/373/3589/121771/383774/00067175 : Const. of CC Road from Panchananda Berua House to Jayanti Dhrua House at Dhruapada Sardhapali, Jogimal

Block : Tangarpali, Gram Panchayat : Jogimal

Created By:Jagannath Munda

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 Formation	1.000	41.000	3.100	0.100	0.000	12.710	-
ii	cut off wall	2.000	41.000	0.250	0.200	0.000	4.100	-
Total Quantity					16.81 cum (cum)		16.81 Cum (Cubic Meter)	
Amount					16.81 X 240.77592		4047.44	
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 formation	1.000	41.000	3.100	0.100	0.000	12.710	-
ii	Cut off wall	2.000	41.000	0.250	0.100	0.000	2.050	-
Total Quantity					14.76 cum (cum)		14.76 Cum (Cubic Meter)	
Amount					14.76 X 449.756232		6638.40	
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 formation	1.000	41.000	3.600	0.100	0.000	14.760	-
ii	Cut off wall	2.000	41.000	0.250	0.100	0.000	2.050	-
Total Quantity					16.81 cum (cum)		16.81 Cum (Cubic Meter)	
Amount					16.81 X 5095.04565862		85647.72	
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 formation	1.000	41.000	3.600	0.100	0.000	14.760	-
Total Quantity					14.76 cum (cum)		14.76 Cum (Cubic Meter)	
Amount					14.76 X 6598.26131394		97390.34	
Total Amount							193723.90	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							1776.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6276.00	
Grand Net Total Amount							199999.90	

Jagannath Munda
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Tangarpali Block

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AEE
Tangarpali Block

BDO Tangarpali
BDO
Tangarpali Block