

Detailed Estimate

OD/372/3568/121441/419240/00066398 : Const of CC Road at Kendupali Sankhuasahi
Block : Biramaharajpur, Gram Panchayat : Bahalpadar
Created By: suvendu

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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 cutoff	2.000	26.300	0.225	0.225	0.000	2.663	-
Total Quantity					2.662875 cum (cum)		2.662875 Cum (Cubic Meter)	
Amount					2.662875 X 200.6466		534.30	
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	26.300	0.200	0.100	0.000	1.052	-
ii	Road surface	1.000	26.300	3.250	0.100	0.000	8.548	-
Total Quantity					9.5995 cum (cum)		9.5995 Cum (Cubic Meter)	
Amount					9.5995 X 581.056232		5577.85	
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	cutoff	2.000	26.300	0.200	0.200	0.000	2.104	-
ii	road	1.000	26.300	3.650	0.100	0.000	9.600	-

Total Quantity		11.7035 cum (cum)		11.7035 Cum (Cubic Meter)				
Amount		11.7035 X 5742.95392798		67212.66				
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	26.300	3.650	0.100	0.000	9.600	-
Total Quantity		9.5995 cum (cum)		9.5995 Cum (Cubic Meter)				
Amount		9.5995 X 7156.80649626		68701.76				
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	26.300	0.000	0.300	0.000	15.780	-
Total Quantity		15.78 Sqm (Sqm)		15.78 Sqm (Square Meter)				
Amount		15.78 X 216.23489289764		3412.19				
Total Amount		145438.76						
Addition								
Provision for Contingency (+) @		1454.39						
Display Citizen Board (+) @		1652.00						
Any Other Lumpsum (+) @		1454.39						
Provision for survey investigation and quality control (+) @								

Total Addition	4560.78
Grand Net Total Amount	149999.53

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**subnath
AEE
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**RAJEEV HANSDAH
BDO
Biramaharajpur Block**