

Detailed Estimate

OD/361/3452/119450/386044/00068112 : Const of cc road from sahadapur AWC to Munda sahi
Block : Kendujhar Sadar, Gram Panchayat : Bauripada
Created By:Ratikanta Lenka

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	221.000	0.830	0.500	0.000	183.430	-
Total Quantity					183.43 Cft (Cubic Foot)		5.194150624 Cum (Cubic Meter)	
Amount					5.194150624 X 240.77592		1250.63	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	221.000	0.830	0.250	0.000	91.715	-
ii	road	1.000	221.000	10.340	0.250	0.000	571.285	-
Total Quantity					663 Cft (Cubic Foot)		18.7740384 Cum (Cubic Meter)	
Amount					18.7740384 X 995.055232		18681.21	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off	2.000	221.000	0.830	0.750	0.000	275.145	-
ii	road	1.000	221.000	10.340	0.330	0.000	754.096	-
Total Quantity					1029.2412 Cft (Cubic Foot)		29.14481721216 Cum (Cubic Meter)	
Amount					29.14481721216 X 5970.31247874		174003.67	
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	221.000	12.000	0.330	0.000	875.160	-
Total Quantity					875.16 Cft (Cubic Foot)		24.781730688 Cum (Cubic Meter)	
Amount					24.781730688 X 7441.10070238		184403.35	
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	cut off	4.000	221.000	0.000	0.580	0.000	512.720	-
ii	road	2.000	221.000	0.000	0.330	0.000	145.860	-
Total Quantity					658.58 Sft (Square Foot)		61.18405774 Sqm (Square Meter)	
Amount					61.18405774 X 216.23489289764		13230.13	
Total Amount							391568.98	
Addition								

Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	2913.00
Any Other Lumpsum (+) @	1518.02
Provision for survey investigation and quality control (+) @	
Total Addition	8431.02
Grand Net Total Amount	400000.00

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