

Detailed Estimate

OD/345/3285/115779/419996/00016234 : Const. Of CC Road From Nuabandh To Triveni Chowk At Ainlachuan
Block : Balangir, Panchayat : Barkani
Created By:Prabhat Kumar Rath

1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift								
Earth work in ordinary 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	195.000	0.750	0.500	0.000	146.250	-
Total Quantity					146.25 Cft (Cubic Foot)		4.141332 Cum (Cubic Meter)	
Amount					4.141332 X 146.0864		604.99	
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	Road	1.000	195.000	10.500	0.250	0.000	511.875	-
Total Quantity					511.875 Cft (Cubic Foot)		14.494662 Cum (Cubic Meter)	
Amount					14.494662 X 681.070472		9871.89	
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	Cutoff	2.000	195.000	0.750	0.750	0.000	219.375	-
ii	Road base	1.000	195.000	10.500	0.330	0.000	675.675	-
Total Quantity					895.05 Cft (Cubic Foot)		25.34495184 Cum (Cubic Meter)	
Amount					25.34495184 X 5764.94578817		146112.27	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	195.000	12.000	0.250	0.000	585.000	-
Total Quantity						585 Cft (Cubic Foot)	16.565328 Cum (Cubic Meter)	
Amount						16.565328 X 7356.76463279	121867.22	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	4.000	195.000	0.000	0.750	0.000	585.000	-
ii	Road	2.000	195.000	0.000	0.200	0.000	78.000	-
Total Quantity						663 Sft (Square Foot)	61.594689 Sqm (Square Meter)	
Amount						61.594689 X 215.22489289764	13256.71	
Total Amount							291713.08	

Addition

Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2286.00	
Total Addition							8286.00	
Grand Net Total Amount							299999.08	