

Detailed Estimate

OD/345/3285/115779/420233/00016035 : Constn. of CC road from Ainlachuan to Dehtagudi 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	Cut off	2.000	170.000	0.750	0.500	0.000	127.500	-
Total Quantity					127.5 Cft (Cubic Foot)		3.610392 Cum (Cubic Meter)	
Amount					3.610392 X 146.0864		527.43	
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	170.000	0.750	0.160	0.000	40.800	-
ii	Base	1.000	170.000	10.500	0.250	0.000	446.250	-
Total Quantity					487.05 Cft (Cubic Foot)		13.79169744 Cum (Cubic Meter)	
Amount					13.79169744 X 681.070472		9393.12	
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	170.000	0.750	0.920	0.000	234.600	-
ii	Base	1.000	170.000	10.500	0.330	0.000	589.050	-
Total Quantity					823.65 Cft (Cubic Foot)		23.32313232 Cum (Cubic Meter)	

Amount						23.32313232 X 5568.01045842	129863.44	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	170.000	12.000	0.250	0.000	510.000	-
Total Quantity					510 Cft (Cubic Foot)		14.441568 Cum (Cubic Meter)	
Amount						14.441568 X 7172.78811814	103586.31	
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	Cut off	2.000	170.000	0.000	0.580	0.000	197.200	-
ii	Base	2.000	170.000	0.000	0.250	0.000	85.000	-
Total Quantity					282.2 Sft (Square Foot)		26.2172266 Sqm (Square Meter)	
Amount						26.2172266 X 215.24382276689	5643.10	
Total Amount							249013.40	
Addition								
Provision for Contingency (+) @							2570.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2581.00	
Total Addition							8151.00	
Grand Net Total Amount							257164.40	