

Detailed Estimate

OD/361/3452/119457/386153/00013822 : Construction of CC road from Tikina giri house to Giiridhari Naik house (Giri sahi) at village Barigaon of Kathabari
Block : Kendujhar Sadar, Panchayat : Kathabari
Created By: Samir Kabi

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	106.000	0.830	0.500	0.000	87.980	-
Total Quantity					87.98 Cft (Cubic Foot)		2.491312064 Cum (Cubic Meter)	
Amount					2.491312064 X 235.56432		586.86	
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	106.000	0.830	0.330	0.000	58.067	-
ii	Road	1.000	106.000	10.330	0.250	0.000	273.745	-
Total Quantity					331.8118 Cft (Cubic Foot)		9.39584837824 Cum (Cubic Meter)	
Amount					9.39584837824 X 1191.221472		11192.54	
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	106.000	0.830	0.660	0.000	116.134	-

ii	Road	1.000	106.000	10.330	0.330	0.000	361.343	-
Total Quantity					477.477 Cft (Cubic Foot)		13.5206207136 Cum (Cubic Meter)	
Amount					13.5206207136 X 6007.35479434		81223.17	
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	106.000	12.000	0.250	0.000	318.000	-
Total Quantity					318 Cft (Cubic Foot)		9.0047424 Cum (Cubic Meter)	
Amount					9.0047424 X 7513.03403358		67652.94	
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	4.000	106.000	0.000	0.500	0.000	212.000	-
ii	Road	2.000	106.000	0.000	0.250	0.000	53.000	-
Total Quantity					265 Sft (Square Foot)		24.619295 Sqm (Square Meter)	
Amount					24.619295 X 215.22489289764		5298.69	
Total Amount							165954.19	
Addition								
Provision for Contingency (+) @							1727.11	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2029.70	
Total Addition							6756.81	

Grand Net Total Amount

172711.00