

Detailed Estimate

**OD/346/3307/116267/392844/00072708 : Const. of CC Road from Sana Rout House to Gopal Behera House Vill
Mandagan**

Block : Remuna, Gram Panchayat : Barunasing

Created By:MAHENDRA KUMAR SAMAL

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	60.000	0.200	0.050	0.000	1.200	-
Total Quantity					1.2 cum (cum)		1.2 Cum (Cubic Meter)	
Amount					1.2 X 240.77592		288.93	
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	cutoff	2.000	60.000	0.200	0.050	0.000	1.200	-
ii	road	1.000	60.000	2.600	0.150	0.000	23.400	-
Total Quantity					24.6 cum (cum)		24.6 Cum (Cubic Meter)	
Amount					24.6 X 1149.171132		28269.61	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	60.000	0.200	0.150	0.000	3.600	-

ii	road	1.000	60.000	3.000	0.095	0.000	17.100	-
Total Quantity					20.7 cum (cum)		20.7 Cum (Cubic Meter)	
Amount					20.7 X 6012.0142132		124448.69	
4. Concrete (AR0307) : First floor								
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	60.000	3.000	0.085	0.000	15.300	-
Total Quantity					15.3 cum (cum)		15.3 Cum (Cubic Meter)	
Amount					15.3 X 8027.5880094		122822.10	
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	cutoff	4.000	60.000	0.000	0.150	0.000	36.000	-
ii	road	2.000	60.000	0.000	0.200	0.000	24.000	-
Total Quantity					60 Sqm (Sqm)		60 Sqm (Square Meter)	
Amount					60 X 216.23489289764		12974.09	
Total Amount							288803.43	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3196.57	

Provision for survey investigation and quality control (+) @	
Total Addition	11196.57
Grand Net Total Amount	300000.00

MAHENDRA KUMAR SAMAL
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block