

Detailed Estimate

**OD/346/3307/116289/392833/00072734 : Const of CC Road from Teli Badi to Manmatha Bindhani House via
Ramachandra Nayak House VillGPSergarh
Block : Remuna, Gram Panchayat : Sergarh
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	70.000	0.200	0.050	0.000	1.400	-
Total Quantity					1.4 cum (cum)		1.4 Cum (Cubic Meter)	
Amount					1.4 X 240.77592		337.09	
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	70.000	0.200	0.050	0.000	1.400	-
ii	road	1.000	70.000	2.600	0.150	0.000	27.300	-
Total Quantity					28.7 cum (cum)		28.7 Cum (Cubic Meter)	
Amount					28.7 X 1004.518932		28829.69	
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	70.000	0.200	0.150	0.000	4.200	-

ii	road	1.000	70.000	3.000	0.100	0.000	21.000	-
Total Quantity					25.2 cum (cum)		25.2 Cum (Cubic Meter)	
Amount					25.2 X 5966.7035427		150360.93	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	70.000	3.000	0.087	0.000	18.270	-
Total Quantity					18.27 cum (cum)		18.27 Cum (Cubic Meter)	
Amount					18.27 X 7978.6056859		145769.13	
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	70.000	0.000	0.150	0.000	42.000	-
ii	road	2.000	70.000	0.000	0.180	0.000	25.200	-
Total Quantity					67.2 Sqm (Sqm)		67.2 Sqm (Square Meter)	
Amount					67.2 X 216.23489289764		14530.98	
Total Amount							339827.82	
Addition								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1672.17	

Provision for survey investigation and quality control (+) @	
Total Addition	10172.17
Grand Net Total Amount	349999.99

MAHENDRA KUMAR SAMAL
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block