

Detailed Estimate

**OD/352/3351/117307/402732/00069607 : Const of CC Road from Sarbeswara Parida house to Hrushikesh Rout house
Marthapur
Block : Gondia, Gram Panchayat : Santhapur
Created By:Gayatri Mallik**

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	33.500	0.225	0.150	0.000	2.261	-
Total Quantity					2.26125 cum (cum)		2.26125 Cum (Cubic Meter)	
Amount					2.26125 X 240.77592		544.45	
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	33.500	0.225	0.050	0.000	0.754	-
ii	ROAD	1.000	33.500	3.200	0.100	0.000	10.720	-
Total Quantity					11.47375 cum (cum)		11.47375 Cum (Cubic Meter)	
Amount					11.47375 X 946.979232		10865.40	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	33.500	0.225	0.250	0.000	3.769	-

ii	ROAD	1.000	33.500	3.200	0.100	0.000	10.720	-
Total Quantity					14.48875 cum (cum)		14.48875 Cum (Cubic Meter)	
Amount					14.48875 X 5940.59847266		86071.85	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	33.500	3.650	0.100	0.000	12.228	-
Total Quantity					12.2275 cum (cum)		12.2275 Cum (Cubic Meter)	
Amount					12.2275 X 7400.47093142		90489.26	
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	2.000	33.500	0.000	0.200	0.000	13.400	-
ii	Road	2.000	33.500	0.000	0.250	0.000	16.750	-
Total Quantity					30.15 Sqm (Sqm)		30.15 Sqm (Square Meter)	
Amount					30.15 X 216.23489289764		6519.48	
Total Amount							194490.44	
Addition								
Provision for Contingency (+) @							1944.00	
Display Citizen Board (+) @							1717.00	

Any Other Lumpsum (+) @	1848.00
Provision for survey investigation and quality control (+) @	
Total Addition	5509.00
Grand Net Total Amount	199999.44

Gayatri Mallik
JE
Gondia Block

SHIBANI BISWAL
AEE
Gondia Block

Pabitra Kumar Behera
BDO
Gondia Block