

Detailed Estimate

OD/352/3351/117307/402712/00069612 : Const of CC Road from Panchanan Rout house to Sripati Rout house
Block : Gondia, Gram Panchayat : Santhapur
Created By:Gayatri Mallik

1. 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	60.000	0.225	0.300	0.000	8.100	-
ii	ROAD	1.000	60.000	3.200	0.100	0.000	19.200	-
Total Quantity					27.3 cum (cum)		27.3 Cum (Cubic Meter)	
Amount					27.3 X 5940.59847266		162178.34	
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	60.000	0.225	0.050	0.000	1.350	-
ii	road	1.000	60.000	3.200	0.100	0.000	19.200	-
Total Quantity					20.55 cum (cum)		20.55 Cum (Cubic Meter)	
Amount					20.55 X 946.979232		19460.42	
3. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	60.000	3.650	0.100	0.000	21.900	-

Total Quantity		21.9 cum (cum)		21.9 Cum (Cubic Meter)				
Amount		21.9 X 7400.47093142		162070.31				
4. 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	cutoffinside	2.000	60.000	0.000	0.200	0.000	24.000	-
ii	road	2.000	60.000	0.000	0.250	0.000	30.000	-
Total Quantity		54 Sqm (Sqm)		54 Sqm (Square Meter)				
Amount		54 X 216.23489289764		11676.68				
5. 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	cut off	2.000	60.000	0.225	0.150	0.000	4.050	-
Total Quantity		4.05 cum (cum)		4.05 Cum (Cubic Meter)				
Amount		4.05 X 240.77592		975.14				
Total Amount		356360.90						
Addition								
Provision for Contingency (+) @		3564.00						
Display Citizen Board (+) @		1500.00						
Any Other Lumpsum (+) @		2866.00						
Provision for survey investigation and quality control (+) @								

Total Addition	7930.00
Grand Net Total Amount	364290.90

Gayatri Mallik
JE
Gondia Block

SHIBANI BISWAL
AEE
Gondia Block

Pabitra Kumar Behera
BDO
Gondia Block