

Detailed Estimate

OD/354/3376/117821/411419/00117161 : CONST. OF ROAD FROM RD ROAD GODARA BANDHA AT HINDALA
Block : Kabisuryanagar, Gram Panchayat : Nandiagada
Created By: SAGAR RANJAN BEHERA

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	Wall	2.000	48.000	0.230	0.250	0.000	5.520	-
Total Quantity						5.52 cum (cum)	5.52 Cum (Cubic Meter)	
Amount						5.52 X 240.77592	1329.08	
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	Wall	2.000	48.000	0.230	0.050	0.000	1.104	-
ii	Bed	1.000	15.000	3.040	0.100	0.000	4.560	-
iii	Bed	1.000	15.000	2.965	0.100	0.000	4.448	-
iv	Bed	1.000	15.000	2.865	0.100	0.000	4.298	-
v	Bed	1.000	3.000	2.890	0.100	0.000	0.867	-
Total Quantity						15.276 cum (cum)	15.276 Cum (Cubic Meter)	
Amount						15.276 X 858.018432	13107.09	
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	wall	2.000	48.000	0.230	0.200	0.000	4.416	-
ii	bed	1.000	15.000	3.040	0.100	0.000	4.560	-
iii	Bed	1.000	15.000	2.965	0.100	0.000	4.448	-
iv	Bed	1.000	15.000	2.865	0.100	0.000	4.298	-
v	Bed	1.000	3.000	2.890	0.100	0.000	0.867	-
Total Quantity					18.588 cum (cum)		18.588 Cum (Cubic Meter)	
Amount					18.588 X 5659.4229607		105197.35	

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 Top	1.000	15.000	3.500	0.075	0.000	3.938	-
ii	Road Top	1.000	15.000	3.425	0.075	0.000	3.853	-
iii	Road Top	1.000	15.000	3.325	0.075	0.000	3.741	-
iv	Road Top	1.000	3.000	3.350	0.075	0.000	0.754	-
Total Quantity					12.285 cum (cum)		12.285 Cum (Cubic Meter)	
Amount					12.285 X 7158.2093499		87938.60	

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	Wall	1.000	2.000	48.000	0.325	0.000	31.200	-
Total Quantity					31.2 Sqm (Sqm)		31.2 Sqm (Square Meter)	
Amount					31.2 X 216.23489289764		6746.53	

Total Amount (A) : 214318.66

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.181.34	-	181.34
2	Display Citizen Board @ Rs.500	-	500

Additional Components Amount (F) : 681.34

Grand Total Amount (A + F) : 214999.99716105

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JE
Kabisuryanagar Block

AEE
Kabisuryanagar Block

RAJENDRA PRASAD NAYAK
BDO
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