

Detailed Estimate

OD/366/3517/120489/427925/00107089 : CONSTRUCTION OF CC ROAD AT BHAMINIKOTE PAIK SAHI
Block : Nabarangpur, Gram Panchayat : Baghasiuni
Created By:BINOD 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	Cutoff	2.000	68.000	0.150	0.150	0.000	3.060	-
ii	Road	1.000	68.000	3.300	0.150	0.000	33.660	-
Total Quantity						36.72 cum (cum)	36.72 Cum (Cubic Meter)	
Amount						36.72 X 240.77592	8841.29	
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	Road	1.000	68.000	3.300	0.150	0.000	33.660	-
Total Quantity						33.66 cum (cum)	33.66 Cum (Cubic Meter)	
Amount						33.66 X 515.507232	17351.97	
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	Cutoff	2.000	68.000	0.150	0.150	0.000	3.060	-
ii	Road	1.000	68.000	3.300	0.100	0.000	22.440	-
Total Quantity						25.5 cum (cum)	25.5 Cum (Cubic Meter)	

Amount	25.5 X 5376.0070728	137088.18
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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	Road	2.000	68.000	0.000	0.175	0.000	23.800	-
Total Quantity					23.8 Sqm (Sqm)		23.8 Sqm (Square Meter)	
Amount					23.8 X 216.39264180804		5150.14	

5. 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	68.000	3.600	0.075	0.000	18.360	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 6893.2169326		126559.46	

Total Amount (A) : 294991.05

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2008.7	-	2008.7
2	Display Citizen Board @ Rs.3000	-	3000

Additional Components Amount (F) : 5008.7

Grand Total Amount (A + F) : 299999.75332549

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