

Detailed Estimate

OD/348/3322/116584/394900/00126408 : New cc road baikuntha barik to digadi astopada chhaka
Block : Basudevpur, Gram Panchayat : Artuna
Created By: SAMIR KUMAR MANNA

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	Cut off wall	2.000	63.500	0.225	0.200	0.000	5.715	-
Total Quantity						5.715 cum (cum)	5.715 Cum (Cubic Meter)	
Amount						5.715 X 245.98752	1405.82	

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	Cut off wall	2.000	63.500	0.225	0.100	0.000	2.858	-
ii	Road Bed	1.000	63.500	2.550	0.100	0.000	16.193	-
Total Quantity						19.05 cum (cum)	19.05 Cum (Cubic Meter)	
Amount						19.05 X 1478.841192	28171.92	

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 wall	2.000	63.500	0.225	0.300	0.000	8.573	-
ii	Road Bed	1.000	63.500	2.550	0.100	0.000	16.193	-
Total Quantity						24.765 cum (cum)	24.765 Cum (Cubic Meter)	

Amount	24.765 X 6475.29342206	160360.64
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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 Surface	1.000	63.500	3.000	0.088	0.000	16.764	-
Total Quantity							16.764 cum (cum)	16.764 Cum (Cubic Meter)
Amount							16.764 X 7910.14832222	132605.73

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	Outside	2.000	63.500	0.000	0.288	0.000	36.576	-
ii	Inside	2.000	63.500	0.000	0.200	0.000	25.400	-
Total Quantity							61.976 Sqm (Sqm)	61.976 Sqm (Square Meter)
Amount							61.976 X 217.24489289764	13463.97

Total Amount (A) : 336008.08

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3360.0808093764
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.1631	Vibrator charge	1631

Additional Components Amount (F) : 7991.0808093764

Grand Total Amount (A + F) : 343999.16174701

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Basudevpur Block

Smrutyunjaya Tarai
AEE
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