

Detailed Estimate

OD/365/3489/120089/389554/00102182 : Const of CC Road from Purna Singh House to Sagadakata
Block : Bangriposi, Gram Panchayat : Kalabadia
Created By: Sushmita Naik

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	cutt off	2.000	78.000	0.830	0.830	0.000	107.468	-
ii	cutt off	2.000	170.000	0.830	0.830	0.000	234.226	-
Total Quantity						341.6944 Cft (Cubic Foot)	9.67569198592 Cum (Cubic Meter)	
Amount						9.67569198592 X 240.77592	2329.67	
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	cutt off	2.000	78.000	0.830	0.330	0.000	42.728	-
ii	cutt off	2.000	170.000	0.830	0.330	0.000	93.126	-
iii	base	1.000	78.000	10.340	0.330	0.000	266.152	-
iv	base	1.000	170.000	8.340	0.330	0.000	467.874	-
Total Quantity						869.88 Cft (Cubic Foot)	24.632217984 Cum (Cubic Meter)	
Amount						24.632217984 X 959.291132	23629.47	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cutt off	2.000	78.000	0.830	0.830	0.000	107.468	-
ii	cutt off	2.000	170.000	0.830	0.830	0.000	234.226	-
iii	bed	1.000	78.000	12.000	0.330	0.000	308.880	-
iv	bed	1.000	170.000	10.000	0.330	0.000	561.000	-
Total Quantity					1211.5744 Cft (Cubic Foot)		34.30790996992 Cum (Cubic Meter)	
Amount					34.30790996992 X 5736.298535		196800.41	

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	bed	1.000	78.000	12.000	0.310	0.000	290.160	-
ii	bed	1.000	170.000	10.000	0.310	0.000	527.000	-
Total Quantity					817.16 Cft (Cubic Foot)		23.139356288 Cum (Cubic Meter)	
Amount					23.139356288 X 7483.23443		173157.23	

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	bed	4.000	78.000	0.000	0.830	0.000	258.960	-
ii	bed	4.000	170.000	0.000	0.830	0.000	564.400	-
Total Quantity					823.36 Sft (Square Foot)		76.49261408 Sqm (Square Meter)	
Amount					76.49261408 X 216.23489289764		16540.37	

Total Amount (A) : 412457.16

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4200	-	4200
2	Display Citizen Board @ Rs.3342	-	3342

Additional Components Amount (F) : 7542

Grand Total Amount (A + F) : 419999.1554879

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Bangriposi Block

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BDO
Bangriposi Block