

Detailed Estimate

OD/365/3498/120218/388872/00069115 : CONSTRUCTION OF CC ROAD AT BATAGOUDGAN NEAR BIPIN HOUSE

Block : Karanjia, Gram Panchayat : Badagaon

Created By:jamnejoy

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	CC ROAD CRUST	1.000	71.000	3.200	0.100	0.000	22.720	-
ii	SIDE CUT OFF	2.000	71.000	0.225	0.225	0.000	7.189	-
iii	END CUT OFF	1.000	3.650	0.225	0.225	0.000	0.185	-
Total Quantity					30.09353125 cum (cum)		30.09353125 Cum (Cubic Meter)	
Amount					30.09353125 X 240.77592		7245.80	
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	CC ROAD CRUST	1.000	71.000	3.200	0.100	0.000	22.720	-
ii	SIDE CUT OFF	2.000	71.000	0.225	0.100	0.000	3.195	-
iii	END CUT OFF	1.000	3.650	0.225	0.100	0.000	0.082	-
Total Quantity					25.997125 cum (cum)		25.997125 Cum (Cubic Meter)	

Amount				25.997125 X 1249.019732			32470.92	
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	CC ROAD CRUST	1.000	71.000	3.650	0.100	0.000	25.915	-
ii	SIDE CUT OFF	2.000	71.000	0.225	0.125	0.000	3.994	-
iii	END CUT OFF	1.000	3.650	0.225	0.125	0.000	0.103	-
Total Quantity					30.01140625 cum (cum)		30.01140625 Cum (Cubic Meter)	
Amount				30.01140625 X 5929.7532078			177960.23	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC ROAD	1.000	71.000	3.650	0.100	0.000	25.915	-
Total Quantity					25.915 cum (cum)		25.915 Cum (Cubic Meter)	
Amount				25.915 X 7675.0038976			198897.73	
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	CC ROAD BOTH SIDE	2.000	71.000	0.100	0.000	0.000	14.200	-
Total Quantity					14.2 Sqm (Sqm)		14.2 Sqm (Square Meter)	
Amount					14.2 X 216.39264180804		3072.78	
Total Amount							419647.45	
Addition								
Provision for Contingency (+) @							4196.47	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							739.07	
Provision for survey investigation and quality control (+) @								
Total Addition							8935.54	
Grand Net Total Amount							428583.00	

jamnejoy
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block