

Detailed Estimate

**OD/365/3487/120053/390747/00074798 : CONST. OF CC ROAD FROM BASUDEV NAIK HOUSE TO MILU NAIK HOUSE
AT GOUDAGAON**

Block : Badasahi, Gram Panchayat : Manatri

Created By: SUSHIL KUMAR SING

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	45.500	0.250	0.250	0.000	5.688	-
ii	END CUT OFF	2.000	3.150	0.250	0.250	0.000	0.394	-
Total Quantity					6.08125 cum (cum)		6.08125 Cum (Cubic Meter)	
Amount					6.08125 X 240.77592		1464.22	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	45.500	0.250	0.050	0.000	1.138	-
ii	END CUT OFF	2.000	3.150	0.250	0.050	0.000	0.079	-
iii	ROAD	1.000	45.000	3.150	0.100	0.000	14.175	-
Total Quantity					15.39125 cum (cum)		15.39125 Cum (Cubic Meter)	
Amount					15.39125 X 1457.625132		22434.67	
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	CUT OFF	2.000	45.500	0.250	0.275	0.000	6.256	-
ii	END CUT OFF	2.000	3.150	0.250	0.275	0.000	0.433	-
iii	ROAD	1.000	45.500	3.650	0.100	0.000	16.608	-
Total Quantity					23.296875 cum (cum)		23.296875 Cum (Cubic Meter)	
Amount					23.296875 X 6635.7080093		154591.26	

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	CC ROAD	1.000	45.500	3.650	0.075	0.000	12.456	-
Total Quantity					12.455625 cum (cum)		12.455625 Cum (Cubic Meter)	
Amount					12.455625 X 8144.2970141		101442.31	

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	CUT OFF-INSIDE	2.000	45.000	0.000	0.100	0.000	9.000	-
ii		2.000	3.150	0.000	0.100	0.000	0.630	-

iii	CUT OFF- OUTSIDE	2.000	45.500	0.000	0.275	0.000	25.025	-
iv		2.000	3.650	0.000	0.275	0.000	2.008	-
Total Quantity					36.6625 Sqm (Sqm)		36.6625 Sqm (Square Meter)	
Amount					36.6625 X 216.70813962884		7945.06	
Total Amount							287877.52	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4122.47	
Provision for survey investigation and quality control (+) @								
Total Addition							12122.47	
Grand Net Total Amount							299999.99	

SUSHIL KUMAR SING
JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block