

Detailed Estimate

OD/365/3487/120063/390708/00071859 : CONST. OF CC ROAD FROM RAMA LOHAR HOUSE TO DIBAKAR NAIK HOUSE AT KAUDIKHANI

Block : Badasahi, Gram Panchayat : Suhagpur

Created By:GAGAN KUMAR MALLIK

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	2.000	170.000	0.830	0.660	0.000	186.252	-
Total Quantity						186.252 Cft (Cubic Foot)	5.2740606336 Cum (Cubic Meter)	
Amount						5.2740606336 X 240.77592	1269.87	
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	2.000	170.000	0.830	0.330	0.000	93.126	-
ii	bed	1.000	170.000	10.330	0.330	0.000	579.513	-
Total Quantity						672.639 Cft (Cubic Foot)	19.0469840352 Cum (Cubic Meter)	
Amount						19.0469840352 X 1720.629132	32772.80	
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	2.000	170.000	0.830	0.660	0.000	186.252	-

ii	bed	1.000	170.000	12.000	0.330	0.000	673.200	-
Total Quantity					859.452 Cft (Cubic Foot)		24.3369303936 Cum (Cubic Meter)	
Amount					24.3369303936 X 6753.5835438		164361.49	

4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	170.000	12.000	0.280	0.000	571.200	-
Total Quantity					571.2 Cft (Cubic Foot)		16.17455616 Cum (Cubic Meter)	
Amount					16.17455616 X 7975.2829576		128996.66	

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	4.000	170.000	0.000	1.000	0.000	680.000	-
ii	road	2.000	170.000	0.000	0.500	0.000	170.000	-
Total Quantity					850 Sft (Square Foot)		78.96755 Sqm (Square Meter)	
Amount					78.96755 X 216.55039071844		17100.45	

Total Amount (A) : 344501.27

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3541	-	3541

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1033.5	-	1033.5
Additional Components Amount (F) : 9574.5			

Grand Total Amount (A + F) : 354075.77091789			
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GAGAN KUMAR MALLIK
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Badasahi Block

BHIM CHARAN TUDU
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block