

Detailed Estimate

**OD/365/3487/120056/390757/00074675 : CONST. OF CC ROAD FROM PWD ROAD TO NUASAH VILLAGE
JAMUNADEIPUR**

**Block : Badasahi, Gram Panchayat : Patisari
Created By:ANATA KISHORE NAYAK**

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 Bace	1.000	78.000	3.650	0.100	0.000	28.470	-
ii	Cut off wall	2.000	78.000	0.225	0.250	0.000	8.775	-
Total Quantity					37.245 cum (cum)		37.245 Cum (Cubic Meter)	
Amount					37.245 X 240.77592		8967.70	
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 bace	1.000	78.000	3.650	0.100	0.000	28.470	-
Total Quantity					28.47 cum (cum)		28.47 Cum (Cubic Meter)	
Amount					28.47 X 1457.625132		41498.59	
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 base	1.000	78.000	3.650	0.100	0.000	28.470	-
ii	Cut off wall	2.000	78.000	0.225	0.250	0.000	8.775	-
Total Quantity					37.245 cum (cum)		37.245 Cum (Cubic Meter)	
Amount					37.245 X 6437.2696733		239756.11	
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 base	1.000	78.000	3.650	0.072	0.000	20.498	-
Total Quantity					20.4984 cum (cum)		20.4984 Cum (Cubic Meter)	
Amount					20.4984 X 8144.2970141		166945.06	
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 base	4.000	78.000	0.450	0.000	0.000	140.400	-
Total Quantity					140.4 Sqm (Sqm)		140.4 Sqm (Square Meter)	
Amount					140.4 X 216.23489289764		30359.38	
Total Amount							487526.83	
Addition								
Provision for Contingency (+) @							4875.27	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	2597.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	12472.27
Grand Net Total Amount	499999.10

ANATA KISHORE NAYAK
JE
Badasahi Block

BHIM CHARAN TUDU
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block