

Detailed Estimate

**OD/365/3487/120044/390741/00065796 : CONST. OF CC ROAD FROM RAMA SINGH HOUSE TO LASA SINGH HOUSE
AT TRILOCHANPUR**

Block : Badasahi, Gram Panchayat : Durgapur

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	36.000	3.300	0.100	0.000	11.880	-
ii	Cut off wall	2.000	36.000	0.225	0.300	0.000	4.860	-
Total Quantity					16.74 cum (cum)		16.74 Cum (Cubic Meter)	
Amount					16.74 X 240.77592		4030.59	
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	36.000	3.300	0.100	0.000	11.880	-
Total Quantity					11.88 cum (cum)		11.88 Cum (Cubic Meter)	
Amount					11.88 X 1260.372132		14973.22	
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 Bace	1.000	36.000	3.300	0.100	0.000	11.880	-
ii	Cut off wall	2.000	36.000	0.225	0.220	0.000	3.564	-
Total Quantity					15.444 cum (cum)		15.444 Cum (Cubic Meter)	
Amount					15.444 X 6191.0979293		95615.32	
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 Bace	1.000	36.000	3.300	0.075	0.000	8.910	-
Total Quantity					8.91 cum (cum)		8.91 Cum (Cubic Meter)	
Amount					8.91 X 7913.5110041		70509.38	
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 bace	4.000	35.000	0.350	0.000	0.000	49.000	-
Total Quantity					49 Sqm (Sqm)		49 Sqm (Square Meter)	
Amount					49 X 216.23489289764		10595.51	
Total Amount							195724.02	
Addition								
Provision for Contingency (+) @							1957.24	
Display Citizen Board (+) @							2500.00	

Any Other Lumpsum (+) @	1737.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	6194.24
Grand Net Total Amount	201918.26

JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block