

Detailed Estimate

**OD/360/3436/119087/396849/00066634 : CONST OF CC ROAD FROM BHADILO BARIK SAHI TO BHADILO NORTH
SIDE RD ROAD (UPDATED)**

Block : Garadapur, Gram Panchayat : Palasudha

Created By:SRABAN KUMAR BISWAL

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	116.300	1.000	1.000	0.000	232.600	-
Total Quantity					232.6 Cft (Cubic Foot)		6.58648768 Cum (Cubic Meter)	
Amount					6.58648768 X 240.77592		1585.87	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	116.300	1.000	0.250	0.000	58.150	-
ii	Bed	2.000	116.300	8.000	0.250	0.000	465.200	-
Total Quantity					523.35 Cft (Cubic Foot)		14.81959728 Cum (Cubic Meter)	
Amount					14.81959728 X 560.088632		8300.29	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cutt off	1.000	116.300	1.000	1.000	0.000	116.300	-
ii	Cutt off	1.000	116.300	1.000	2.250	0.000	261.675	-
iii	Bed	1.000	116.300	10.000	0.250	0.000	290.750	-
Total Quantity					668.725 Cft (Cubic Foot)		18.93615208 Cum (Cubic Meter)	
Amount					18.93615208 X 6038.80214626		114351.68	

4. Concrete (AR0307) : First floor

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	bed	1.000	116.300	10.000	0.250	0.000	290.750	-
Total Quantity					290.75 Cft (Cubic Foot)		8.2331096 Cum (Cubic Meter)	
Amount					8.2331096 X 7923.78649362		65237.40	

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	Cutt off	1.000	116.300	0.000	2.250	0.000	261.675	-
ii	Cutt off	1.000	116.300	0.000	0.750	0.000	87.225	-
Total Quantity					348.9 Sft (Square Foot)		32.4138567 Sqm (Square Meter)	
Amount					32.4138567 X 216.23489289764		7009.01	
Total Amount							196484.24	

Addition	
Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3500.00
Grand Net Total Amount	199984.24

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JE
Garadapur Block

SARAT KUMAR SAHOO
AEE
Garadapur Block

Alok Kumar Sethi
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