

Detailed Estimate

**OD/346/3305/116243/393095/00068187 : CONST OF CC ROAD FROM KARTIKA KHAMARI BADI TO PURIA MAHALIK
BADI**

Block : Nilgiri, Gram Panchayat : Kanas

Created By: MADHUSMITA MOHANTY

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	WALL	2.000	180.000	0.750	0.660	0.000	178.200	-
Total Quantity					178.2 Cft (Cubic Foot)		5.04605376 Cum (Cubic Meter)	
Amount					5.04605376 X 240.77592		1214.97	
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	WALL	2.000	180.000	0.750	0.330	0.000	89.100	-
ii	ROAD	1.000	180.000	8.500	0.330	0.000	504.900	-
Total Quantity					594 Cft (Cubic Foot)		16.8201792 Cum (Cubic Meter)	
Amount					16.8201792 X 921.527232		15500.25	
3. 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	WALL	2.000	180.000	0.750	0.660	0.000	178.200	-
ii	ROAD	1.000	180.000	10.000	0.330	0.000	594.000	-
Total Quantity					772.2 Sft (Square Foot)		71.7396966 Sqm (Square Meter)	
Amount					71.7396966 X 216.39264180804		15523.94	

4. 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	WALL	2.000	180.000	0.750	0.660	0.000	178.200	-
ii	ROAD	1.000	180.000	10.000	0.330	0.000	594.000	-
Total Quantity					772.2 Cft (Cubic Foot)		21.86623296 Cum (Cubic Meter)	
Amount					21.86623296 X 5971.6280502		130577.01	

5. 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	ROAD	1.000	180.000	10.000	0.330	0.000	594.000	-
Total Quantity					594 Cft (Cubic Foot)		16.8201792 Cum (Cubic Meter)	
Amount					16.8201792 X 7622.8680814		128218.01	
Total Amount							291034.18	

Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	965.80
Provision for survey investigation and quality control (+) @	
Total Addition	8965.80
Grand Net Total Amount	299999.98

MADHUSMITA MOHANTY
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block