

Detailed Estimate

OD/361/3452/119457/386149/00068231 : CONST. OF CC ROAD FROM RD ROAD TO SHIV MANDIR AT KHAJURIPANI

Block : Kendujhar Sadar, Gram Panchayat : Kathabari

Created By: Samir Kabi

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	CUTOFF	2.000	71.400	0.250	0.150	0.000	5.355	-
ii	C/S CUTOFF	2.000	3.150	0.250	0.150	0.000	0.236	-
Total Quantity					5.59125 cum (cum)		5.59125 Cum (Cubic Meter)	
Amount					5.59125 X 240.77592		1346.24	
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	CUTOFF	2.000	71.400	0.250	0.050	0.000	1.785	-
ii	C/S CUTOFF	2.000	3.150	0.250	0.050	0.000	0.079	-
iii	ROAD SURFACE	1.000	71.400	3.150	0.075	0.000	16.868	-
Total Quantity					18.732 cum (cum)		18.732 Cum (Cubic Meter)	
Amount					18.732 X 1192.469832		22337.34	
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	CUTOFF	2.000	71.400	0.250	0.150	0.000	5.355	-
ii	C/S CUTOFF	2.000	3.150	0.250	0.150	0.000	0.236	-
iii	ROAD SURFACE	1.000	71.400	3.150	0.100	0.000	22.491	-
Total Quantity					28.08225 cum (cum)		28.08225 Cum (Cubic Meter)	
Amount					28.08225 X 5957.36792282		167296.30	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD SURFACE	1.000	71.400	3.650	0.075	0.000	19.546	-
Total Quantity					19.54575 cum (cum)		19.54575 Cum (Cubic Meter)	
Amount					19.54575 X 7437.73345934		145376.08	

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	CUTOFF	2.000	71.400	0.150	0.000	0.000	21.420	-
ii	C/S CUTOFF	2.000	3.150	0.150	0.000	0.000	0.945	-
iii	ROAD SURFACE	1.000	71.400	0.075	0.000	0.000	5.355	-
Total Quantity					27.72 Sqm (Sqm)		27.72 Sqm (Square Meter)	

Amount	27.72 X 216.23489289764	5994.03
Total Amount		342349.99
Addition		
Provision for Contingency (+) @		3500.00
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		1150.00
Provision for survey investigation and quality control (+) @		
Total Addition		7650.00
Grand Net Total Amount		349999.99

Samir Kabi
JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block