

Detailed Estimate

**OD/373/3582/121665/384930/00072518 : Construction of Cement Concrete Road from Khuntagaon SH 10 To Parbatri
Mohapatra House at Khuntgaon
Block : Lahunipara, Gram Panchayat : Khuntagaon
Created By: NARESH MAJHI**

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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								
i	CC ROAD BASE	1.000	97.000	3.200	0.200	0.000	62.080	-
ii	CUT OFF WALL	2.000	97.000	0.225	0.225	0.000	9.821	-
Total Quantity					71.90125 cum (cum)		71.90125 Cum (Cubic Meter)	
Amount					71.90125 X 240.77592		17312.09	
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 BASE	1.000	97.000	3.200	0.120	0.000	37.248	-
ii	CUT OFF	2.000	97.000	0.225	0.100	0.000	4.365	-
Total Quantity					41.613 cum (cum)		41.613 Cum (Cubic Meter)	
Amount					41.613 X 653.069232		27176.17	
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	CC ROAD BASE	1.000	97.000	3.200	0.100	0.000	31.040	-
ii	CUT OFF WALL	2.000	97.000	0.225	0.330	0.000	14.405	-
Total Quantity					45.4445 cum (cum)		45.4445 Cum (Cubic Meter)	
Amount					45.4445 X 6144.42923502		279230.51	

4. 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	CUT OFF WALL	2.000	97.000	0.330	0.000	0.000	64.020	-
ii	ROAD FORMATION	1.000	97.000	0.075	0.000	0.000	7.275	-
Total Quantity					71.295 Sqm (Sqm)		71.295 Sqm (Square Meter)	
Amount					71.295 X 216.39264180804		15427.71	

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	WEARING COAT	1.000	97.000	3.650	0.075	0.000	26.554	-
ii	SALTEX BOARD	20.000	3.650	0.050	0.100	0.000	-	0.365
Total Quantity					26.18875 cum (cum)		26.18875 Cum (Cubic Meter)	

Amount	26.18875 X 7587.26127274	198700.89
Total Amount		537847.38
Addition		
Provision for Contingency (+) @		5154.00
Display Citizen Board (+) @		2424.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7578.00
Grand Net Total Amount		545425.38

NARESH MAJHI
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Lahunipara Block

SATYABRAT PATTANAİK
AEE
Lahunipara Block

BDO LAHUNIPARA
BDO
Lahunipara Block