

Detailed Estimate

**OD/369/3543/121023/408924/00076042 : CONST. OF CC ROAD FROM MUDULI SAHI TO AISANESWAR TEMPLE ,
ALIPINGAL
Block : Nimapada, Gram Panchayat : Deuna
Created By: AESUBHA**

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	220.000	0.500	0.500	1.000	110.000	-
ii	Road	1.000	220.000	9.000	0.330	1.000	653.400	-
Total Quantity						763.4 Cft (Cubic Foot)	21.61704512 Cum (Cubic Meter)	
Amount						21.61704512 X 240.77592	5204.86	
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	220.000	0.500	0.160	1.000	35.200	-
ii	road	1.000	220.000	9.000	0.330	1.000	653.400	-
Total Quantity						688.6 Cft (Cubic Foot)	19.49894848 Cum (Cubic Meter)	
Amount						19.49894848 X 591.903632	11541.50	
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	220.000	0.500	0.330	1.000	72.600	-
ii	Road	1.000	220.000	10.000	0.330	1.000	726.000	-
Total Quantity					798.6 Cft (Cubic Foot)		22.61379648 Cum (Cubic Meter)	
Amount					22.61379648 X 5936.37367296		134243.95	

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	road	2.000	220.000	1.000	0.660	1.000	290.400	-
Total Quantity					290.4 Sft (Square Foot)		26.9790312 Sqm (Square Meter)	
Amount					26.9790312 X 216.23489289764		5833.81	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	118.000	10.000	0.330	1.000	389.400	-
ii	road	1.000	102.000	10.000	0.250	1.000	255.000	-
Total Quantity					644.4 Cft (Cubic Foot)		18.24734592 Cum (Cubic Meter)	
Amount					18.24734592 X 7404.63173752		135114.88	
Total Amount							291938.99	

Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	61.00
Provision for survey investigation and quality control (+) @	
Total Addition	8061.00
Grand Net Total Amount	299999.99

**AESUBHA
JE
Nimapada Block**

**AEENIMAPARA
AEE
Nimapada Block**

**PuriNimapadaBDO
BDO
Nimapada Block**