

## Detailed Estimate

**OD/347/3317/116497/380093/00065275 : CONSTRUCTION OF C.C. ROAD AT KANHUPARA OF AINLABHATA**

**Block : Gaisilet, Gram Panchayat : Talpali**

**Created By: Amit Ekka**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	CUT OF WALL	2.000	30.000	0.250	0.250	0.000	3.750	-
ii	CUT OF WALL	2.000	30.000	0.250	0.250	0.000	3.750	-
iii	CUT OF WALL	2.000	3.800	0.250	0.250	0.000	0.475	-
Total Quantity					7.975 cum (cum)		7.975 Cum (Cubic Meter)	
<b>Amount</b>					<b>7.975 X 240.77592</b>		<b>1920.19</b>	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	CUT OF WALL	2.000	30.000	0.250	0.050	0.000	0.750	-
ii	CUT OF WALL	2.000	30.000	0.250	0.050	0.000	0.750	-
iii	CUT OF WALL	2.000	3.800	0.250	0.050	0.000	0.095	-
iv	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-
v	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-

vi	ROAD	1.000	3.800	3.150	0.100	0.000	1.197	-
Total Quantity					21.692 cum (cum)		21.692 Cum (Cubic Meter)	
Amount					21.692 X 503.750832		10927.36	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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	CUT OF WALL	2.000	30.000	0.250	0.400	0.000	6.000	-
ii	CUT OF WALL	2.000	30.000	0.250	0.400	0.000	6.000	-
iii	CUT OF WALL	2.000	3.800	0.250	0.400	0.000	0.760	-
iv	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-
v	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-
vi	ROAD	1.000	3.800	3.150	0.100	0.000	1.197	-
Total Quantity					32.857 cum (cum)		32.857 Cum (Cubic Meter)	
Amount					32.857 X 5065.36058096		166432.55	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	30.000	3.650	0.100	0.000	10.950	-
ii	ROAD	1.000	30.000	3.650	0.100	0.000	10.950	-
iii	ROAD	1.000	3.800	3.650	0.100	0.000	1.387	-

Total Quantity		23.287 cum (cum)		23.287 Cum (Cubic Meter)				
Amount		23.287 X 6886.26832652		160360.53				
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	4.000	30.000	0.500	0.000	0.000	60.000	-
ii	ROAD	4.000	3.800	0.500	0.000	0.000	7.600	-
Total Quantity		67.6 Sqm (Sqm)		67.6 Sqm (Square Meter)				
Amount		67.6 X 216.39264180804		14628.14				
Total Amount		354268.78						
<b>Addition</b>								
Provision for Contingency (+) @		3605.00						
Display Citizen Board (+) @		2708.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		6313.00						
Grand Net Total Amount		360581.78						

JE  
Gaisilet Block

Kailash Chandra Meher  
AEE  
Gaisilet Block

BDO Gaisilet  
BDO  
Gaisilet Block