

## Detailed Estimate

**OD/358/3416/118742/423565/00072229 : CONSTRUCTION OF CC ROAD AT JHARKUSUMKHUNTI**

**Block : Kesinga, Gram Panchayat : Adhamunda**

**Created By:JALESWAR NAIK**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	35.000	3.650	0.150	0.000	19.163	-
ii	cutt off	2.000	35.000	0.150	0.150	0.000	1.575	-
Total Quantity					20.7375 cum (cum)		20.7375 Cum (Cubic Meter)	
Amount					20.7375 X 240.77592		4993.09	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	35.000	3.350	0.100	0.000	11.725	-
ii	cutt off	2.000	35.000	0.150	0.100	0.000	1.050	-
Total Quantity					12.775 cum (cum)		12.775 Cum (Cubic Meter)	
Amount					12.775 X 517.527232		6611.41	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	ROAD	1.000	35.000	3.650	0.100	0.000	12.775	-
ii	CUTTOFF	2.000	35.000	0.150	0.250	0.000	2.625	-
Total Quantity					15.4 cum (cum)		15.4 Cum (Cubic Meter)	
Amount					15.4 X 5242.7055558		80737.67	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	15.000	3.650	0.050	0.000	2.738	-
ii	Road	1.000	15.000	3.650	0.075	0.000	4.106	-
iii	ROAD	1.000	5.000	3.650	0.050	0.000	0.913	-
Total Quantity					7.75625 cum (cum)		7.75625 Cum (Cubic Meter)	
Amount					7.75625 X 6789.5460886		52661.42	
<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	2.000	35.000	1.000	0.250	0.000	17.500	-
Total Quantity					17.5 Sqm (Sqm)		17.5 Sqm (Square Meter)	
Amount					17.5 X 216.39264180804		3786.87	
Total Amount							148790.45	
Addition								

Provision for Contingency (+) @	1487.90
Display Citizen Board (+) @	2118.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3605.90</b>
<b>Grand Net Total Amount</b>	<b>152396.36</b>

**JALESWAR NAIK**  
**JE**  
**Kesinga Block**

**ANANDA KUMAR MANDAL**  
**AEE**  
**Kesinga Block**

**JANMEJAYA SWAIN**  
**BDO**  
**Kesinga Block**