

## Detailed Estimate

OD/370/3557/121259/426649/00063152 : CONSTRUCTION OF CC ROA AT OLD KUSA

Block : Rayagada, Gram Panchayat : Hataseshakhal

Created By: DEEPTI RANJAN BEHERA

<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	Surface dressing	1.000	6.090	4.270	0.050	0.000	1.300	-
Total Quantity					1.300215 cum (cum)		1.300215 Cum (Cubic Meter)	
Amount					1.300215 X 240.77592		313.06	
<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	Road Surface	1.000	6.090	4.270	0.050	0.000	1.300	-
Total Quantity					1.300215 cum (cum)		1.300215 Cum (Cubic Meter)	
Amount					1.300215 X 549.746232		714.79	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Surface	1.000	6.090	4.270	0.100	0.000	2.600	-

Total Quantity		2.60043 cum (cum)		2.60043 Cum (Cubic Meter)				
Amount		2.60043 X 5185.79386572		13485.29				
<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	CC Road	1.000	46.000	4.270	0.100	0.000	19.642	-
Total Quantity		19.642 cum (cum)		19.642 Cum (Cubic Meter)				
Amount		19.642 X 6764.98905364		132877.91				
<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Side Surface	2.000	46.000	0.000	0.100	0.000	9.200	-
Total Quantity		9.2 Sqm (Sqm)		9.2 Sqm (Square Meter)				
Amount		9.2 X 216.23489289764		1989.36				
Total Amount		149380.42						
<b>Addition</b>								
Provision for Contingency (+) @		1493.80						
Display Citizen Board (+) @		1291.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>2784.80</b>
<b>Grand Net Total Amount</b>	<b>152165.22</b>

**DEEPTI RANJAN BEHERA**  
**JE**  
**Rayagada Block**

**SAMEER KUMAR RATH**  
**AEE**  
**Rayagada Block**

**SHRI SUJIT KUMAR MISHRA**  
**BDO**  
**Rayagada Block**