

## Detailed Estimate

**OD/373/3588/121764/383791/00064233 : Const of CC Road from Ashok Bagh house to Saroj Makar house at Salangabud**

**Block : Sundargarh, Gram Panchayat : Lahandabud**

**Created By:TRUPTI LATA 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	28.000	3.600	0.175	0.000	17.640	-
ii	CUTOFF	2.000	28.000	0.200	0.150	0.000	1.680	-
Total Quantity					19.32 cum (cum)		19.32 Cum (Cubic Meter)	
Amount					19.32 X 240.77592		4651.79	
<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	28.000	3.600	0.100	0.000	10.080	-
ii	DEDUCTION	0.000	0.000	0.000	0.000	0.000	1.000	-
iii	CUTOFF	2.000	28.000	0.200	0.050	0.000	-	0.560
Total Quantity					10.52 cum (cum)		10.52 Cum (Cubic Meter)	
Amount					10.52 X 1178.511632		12397.94	
<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	1.000	28.000	3.600	0.100	0.000	10.080	-
ii	CUTOFF	2.000	28.000	0.150	0.100	0.000	0.840	-
Total Quantity					10.92 cum (cum)		10.92 Cum (Cubic Meter)	
Amount					10.92 X 6476.47372422		70723.09	

**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	27.000	0.200	0.000	0.000	10.800	-
Total Quantity					10.8 Sqm (Sqm)		10.8 Sqm (Square Meter)	
Amount					10.8 X 216.23489289764		2335.34	

**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	ROAD	1.000	28.000	3.600	0.100	0.000	10.080	-
ii	DEDUCTION	0.000	0.000	0.000	0.000	0.000	1.000	-
iii	THERMOCOOL	7.000	3.600	0.013	0.100	0.000	-	0.032
Total Quantity					11.0485 cum (cum)		11.0485 Cum (Cubic Meter)	
Amount					11.0485 X 7914.16154914		87439.61	
Total Amount							177547.78	

<b>Addition</b>	
Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	371.21
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4371.21</b>
<b>Grand Net Total Amount</b>	<b>181918.99</b>

**TRUPTI LATA BEHERA**  
**JE**  
**Sundargarh Block**

**Shalini Singh**  
**AEE**  
**Sundargarh Block**

**Fabi Rasheed**  
**BDO**  
**Sundargarh Block**