

Detailed Estimate

**OD/361/3452/119451/386080/00068258 : CONST. OF CC ROAD FROM RD ROAD TO TOWARDS PUMP HOUSE
BODAPALASA**

Block : Kendujhar Sadar, Gram Panchayat : Bodapalasa

Created By: Manoj Kumar Sahoo

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	260.000	0.830	0.500	0.000	215.800	-
Total Quantity					215.8 Cft (Cubic Foot)		6.11076544 Cum (Cubic Meter)	
Amount					6.11076544 X 240.77592		1471.33	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	260.000	0.830	0.330	0.000	142.428	-
ii	ROAD	1.000	260.000	10.330	0.250	0.000	671.450	-
Total Quantity					813.878 Cft (Cubic Foot)		23.0464205504 Cum (Cubic Meter)	
Amount					23.0464205504 X 863.553232		19901.81	
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	CUT OFF	2.000	260.000	0.830	0.750	0.000	323.700	-
ii	ROAD	1.000	260.000	10.330	0.330	0.000	886.314	-
Total Quantity					1210.014 Cft (Cubic Foot)		34.2637244352 Cum (Cubic Meter)	
Amount					34.2637244352 X 5830.32036824		199768.49	
4. 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	260.000	12.000	0.250	0.000	780.000	-
Total Quantity					780 Cft (Cubic Foot)		22.087104 Cum (Cubic Meter)	
Amount					22.087104 X 7303.35452888		161309.95	
5. 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	CUT OFF	4.000	260.000	0.000	0.570	0.000	592.800	-
ii	ROAD	2.000	260.000	0.000	0.250	0.000	130.000	-
Total Quantity					722.8 Sft (Square Foot)		67.1502884 Sqm (Square Meter)	
Amount					67.1502884 X 216.23489289764		14520.24	
Total Amount							396971.81	
Addition								

Provision for Contingency (+) @	4067.00
Display Citizen Board (+) @	4317.00
Any Other Lumpsum (+) @	1348.18
Provision for survey investigation and quality control (+) @	
Total Addition	9732.18
Grand Net Total Amount	406703.99

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