

Detailed Estimate

**OD/361/3452/119451/386082/00015530 : CONSTRUCTION OF CC ROAD FROM AWC SADARPADA TO RD ROAD GP
BODAPALASA**

Block : Kendujhar Sadar, 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	94.000	0.830	0.500	0.000	78.020	-
Total Quantity					78.02 Cft (Cubic Foot)		2.209276736 Cum (Cubic Meter)	
Amount					2.209276736 X 235.56432		520.43	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	94.000	0.830	0.330	0.000	51.493	-
ii	Road	1.000	94.000	10.330	0.250	0.000	242.755	-
Total Quantity					294.2482 Cft (Cubic Foot)		8.33216742976 Cum (Cubic Meter)	
Amount					8.33216742976 X 862.304872		7184.87	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	94.000	0.830	0.660	0.000	102.986	-

ii	Road	1.000	94.000	10.330	0.330	0.000	320.437	-
Total Quantity					423.423 Cft (Cubic Foot)		11.9899844064 Cum (Cubic Meter)	
Amount					11.9899844064 X 5843.84483384		70067.61	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	94.000	12.000	0.250	0.000	282.000	-
Total Quantity					282 Cft (Cubic Foot)		7.9853376 Cum (Cubic Meter)	
Amount					7.9853376 X 7327.22559608		58510.37	
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 centering 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	94.000	0.000	0.830	0.000	156.040	-
Total Quantity					156.04 Sft (Square Foot)		14.49658412 Sqm (Square Meter)	
Amount					14.49658412 X 215.22489289764		3120.03	
Total Amount							139403.30	
Addition								
Provision for Contingency (+) @							1437.88	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							946.81	
Total Addition							4384.69	
Grand Net Total Amount							143787.99	