

Detailed Estimate

**OD/361/3452/119451/386081/00016042 : CONSTRUCTION OF C.C ROAD FROM PURNA CHANDRA BARIK HOUSE TO
AWC AT SANKARPUR**

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	cut off	2.000	128.000	0.830	0.500	0.000	106.240	-
Total Quantity					106.24 Cft (Cubic Foot)		3.008376832 Cum (Cubic Meter)	
Amount					3.008376832 X 235.56432		708.67	
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	cut off	2.000	128.000	0.830	0.330	0.000	70.118	-
ii	Road	1.000	128.000	10.330	0.250	0.000	330.560	-
Total Quantity					400.6784 Cft (Cubic Foot)		11.34593011712 Cum (Cubic Meter)	
Amount					11.34593011712 X 862.304872		9783.65	
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	cut off	2.000	128.000	0.830	0.660	0.000	140.237	-

ii	Road	1.000	128.000	10.330	0.330	0.000	436.339	-
Total Quantity					576.576 Cft (Cubic Foot)		16.3267872768 Cum (Cubic Meter)	
Amount					16.3267872768 X 5843.84483384		95411.21	
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	128.000	12.000	0.250	0.000	384.000	-
Total Quantity					384 Cft (Cubic Foot)		10.8736512 Cum (Cubic Meter)	
Amount					10.8736512 X 7327.22559608		79673.70	
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	4.000	128.000	0.000	0.830	0.000	424.960	-
Total Quantity					424.96 Sft (Square Foot)		39.48005888 Sqm (Square Meter)	
Amount					39.48005888 X 215.22489289764		8497.09	
Total Amount							194074.32	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							925.68	
Total Addition							5925.68	
Grand Net Total Amount							200000.00	