

Detailed Estimate

**OD/361/3452/119455/386079/00015535 : CONSTRUCTION OF CC ROAD FROM JANARDANPUR HATAPADIA TO ASHOK
MAHANTA HOUSE JANARDANPUR
Block : Kendujhar Sadar, Panchayat : Janardhanpur
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	95.000	0.830	0.500	0.000	78.850	-
Total Quantity					78.85 Cft (Cubic Foot)		2.23277968 Cum (Cubic Meter)	
Amount					2.23277968 X 235.56432		525.96	
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	95.000	0.830	0.330	0.000	52.041	-
ii	Road	1.000	95.000	10.330	0.250	0.000	245.337	-
Total Quantity					297.3785 Cft (Cubic Foot)		8.4208075088 Cum (Cubic Meter)	
Amount					8.4208075088 X 862.304872		7261.30	
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	95.000	0.830	0.660	0.000	104.082	-

ii	Road	1.000	95.000	10.330	0.330	0.000	323.845	-
Total Quantity					427.9275 Cft (Cubic Foot)		12.117537432 Cum (Cubic Meter)	
Amount					12.117537432 X 5766.97368334		69881.52	
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	95.000	12.000	0.250	0.000	285.000	-
Total Quantity					285 Cft (Cubic Foot)		8.070288 Cum (Cubic Meter)	
Amount					8.070288 X 7248.65532258		58498.74	
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	Cut off	2.000	95.000	0.000	0.910	0.000	172.900	-
Total Quantity					172.9 Sft (Square Foot)		16.0629287 Sqm (Square Meter)	
Amount					16.0629287 X 215.22489289764		3457.14	
Total Amount							139624.66	
Addition								
Provision for Contingency (+) @							1396.25	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							767.01	
Total Addition							4163.26	
Grand Net Total Amount							143787.92	