

Detailed Estimate

**OD/344/3276/115562/405222/00016683 : Construction of CC road from Mitu Sahu House to Sudarshan Behera House at
Dhipasahi
Block : Anugul, Gram Panchayat : Dhokuta
Created By:manas**

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	road	1.000	30.000	3.650	0.050	0.000	5.475	-
Total Quantity					5.475 cum (cum)		5.475 Cum (Cubic Meter)	
Amount					5.475 X 240.77592		1318.25	
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	road	1.000	30.000	3.650	0.100	0.000	10.950	-
Total Quantity					10.95 cum (cum)		10.95 Cum (Cubic Meter)	
Amount					10.95 X 1120.295232		12267.23	
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	2.000	30.000	0.225	0.150	0.000	2.025	-
ii	road	1.000	30.000	3.650	0.100	0.000	10.950	-
Total Quantity					12.975 cum (cum)		12.975 Cum (Cubic Meter)	
Amount					12.975 X 6326.05891468		82080.61	

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 as per specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	30.000	3.650	0.095	0.000	0.000	10.403	-
Total Quantity					10.4025 cum (cum)		10.4025 Cum (Cubic Meter)	
Amount					10.4025 X 7783.69055916		80969.84	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	shutter	2.000	30.000	0.000	0.225	0.000	13.500	-
Total Quantity					13.5 Sqm (Sqm)		13.5 Sqm (Square Meter)	
Amount					13.5 X 216.39264180804		2921.30	
Total Amount							179557.24	

Addition

Provision for Contingency (+) @							1795.57	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2179.19	
Total Addition							6974.76	
Grand Net Total Amount							186532.00	