

Detailed Estimate

**OD/352/3350/275113/403179/00068982 : Improvement of road with CC/Grade-II metaling from RD road to Mandapala
Harijan Sahi
Block : Dhenkanal Sadar, Gram Panchayat : Nuagaon
Created By:RAJALAXMI SWAIN**

1. 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	54.000	0.250	0.250	0.000	6.750	-
ii	ROAD BASE	1.000	54.000	3.500	0.100	0.000	18.900	-
Total Quantity					25.65 cum (cum)		25.65 Cum (Cubic Meter)	
Amount					25.65 X 5687.96434466		145896.29	
2. 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	ROAD	4.000	54.000	0.250	0.000	0.000	54.000	-
ii	ROAD	2.000	54.000	0.100	0.000	0.000	10.800	-
Total Quantity					64.8 Sqm (Sqm)		64.8 Sqm (Square Meter)	
Amount					64.8 X 216.55039071844		14032.47	
3. Concrete (AR0307) : First floor								
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 specifaion and direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	54.000	3.500	0.085	0.000	16.065	-
Total Quantity					16.065 cum (cum)		16.065 Cum (Cubic Meter)	
Amount					16.065 X 7543.49147642		121186.19	
4. 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	55.000	0.250	0.050	0.000	1.375	-
ii	ROAD BASE	1.000	55.000	2.500	0.100	0.000	13.750	-
Total Quantity					15.125 cum (cum)		15.125 Cum (Cubic Meter)	
Amount					15.125 X 823.304732		12452.48	
5. 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	ROAD	2.000	54.000	0.250	0.100	0.000	2.700	-
Total Quantity					2.7 cum (cum)		2.7 Cum (Cubic Meter)	
Amount					2.7 X 240.77592		650.09	
Total Amount							294217.52	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	780.00
Provision for survey investigation and quality control (+) @	
Total Addition	5780.00
Grand Net Total Amount	299997.52

RAJALAXMI SWAIN
JE
Dhenkanal Sadar Block

Lipika Moharana
AEE
Dhenkanal Sadar Block

Rahul Mandal
BDO
Dhenkanal Sadar Block