

Detailed Estimate

**OD/346/3307/275596/392892/00072711 : Const of CC Road from Bhagabati Budhi to Madan Mohan Barik House
VillRudragopalpur**

Block : Remuna, Gram Panchayat : Dahapada

Created By:UDAY SANKAR DAS

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	258.000	0.830	0.500	1.000	214.140	-
Total Quantity					214.14 Cft (Cubic Foot)		6.063759552 Cum (Cubic Meter)	
Amount					6.063759552 X 240.77592		1460.01	
2. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Fine Dressing and Leveling of Road Base	1.000	258.000	10.000	0.000	1.000	2580.000	-
Total Quantity					2580 Sft (Square Foot)		239.68974 Sqm (Square Meter)	
Amount					239.68974 X 4.6662		1118.44	
3. 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	258.000	0.830	0.160	1.000	68.525	-

ii	Road Base	1.000	258.000	8.330	0.330	1.000	709.216	-
Total Quantity					777.741 Cft (Cubic Foot)		22.0231363488 Cum (Cubic Meter)	
Amount					22.0231363488 X 840.626232		18513.23	
4. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	258.000	0.830	0.330	1.000	141.332	-
ii	Road Base	1.000	258.000	10.000	0.330	1.000	851.400	-
Total Quantity					992.7324 Cft (Cubic Foot)		28.11100482432 Cum (Cubic Meter)	
Amount					28.11100482432 X 6219.0092692		174822.60	
5. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	Wearing Coat	1.000	258.000	10.000	0.330	1.000	851.400	-
Total Quantity					851.4 Cft (Cubic Foot)		24.10892352 Cum (Cubic Meter)	
Amount					24.10892352 X 7335.0042444		176839.06	
6. 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	Cut Off	4.000	258.000	0.000	0.330	1.000	340.560	-
ii	Road Base with With wearing coat	2.000	258.000	0.000	0.660	1.000	340.560	-
Total Quantity					681.12 Sft (Square Foot)		63.27809136 Sqm (Square Meter)	
Amount					63.27809136 X 216.23489289764		13682.93	
Total Amount							386436.26	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4000.00	
Provision for survey investigation and quality control (+) @							563.00	
Total Addition							13563.00	
Grand Net Total Amount							399999.26	

UDAY SANKAR DAS
JE
Remuna Block

GAYADHAR SINGH
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block