

Detailed Estimate

OD/346/3307/116266/392980/00072707 : Const of CC Road from Bhagabati Bridge to Chakara Gada Chhaka Vill
Srikrushnapur

Block : Remuna, Gram Panchayat : Badapal

Created By:SMITA BAG

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	cutoff wall	2.000	189.000	0.750	0.830	1.000	235.305	-
Total Quantity					235.305 Cft (Cubic Foot)		6.663084624 Cum (Cubic Meter)	
Amount					6.663084624 X 240.77592		1604.31	
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	wall	2.000	189.000	0.750	0.250	1.000	70.875	-
ii	road	1.000	189.000	10.500	0.330	1.000	654.885	-
Total Quantity					725.76 Cft (Cubic Foot)		20.551200768 Cum (Cubic Meter)	
Amount					20.551200768 X 1056.331932		21708.89	
3. 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								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	189.000	0.830	1.000	2.000	627.480	-
ii	road	2.000	189.000	0.660	1.000	1.000	249.480	-
Total Quantity					876.96 Sft (Square Foot)		81.47221488 Sqm (Square Meter)	
Amount					81.47221488 X 216.39264180804		17629.99	
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	wall	2.000	189.000	0.750	0.830	1.000	235.305	-
ii	road	1.000	189.000	12.000	0.330	1.000	748.440	-
Total Quantity					983.745 Cft (Cubic Foot)		27.856510416 Cum (Cubic Meter)	
Amount					27.856510416 X 6163.7372212		171700.21	
5. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	189.000	12.000	0.290	1.000	657.720	-
Total Quantity					657.72 Cft (Cubic Foot)		18.624525696 Cum (Cubic Meter)	
Amount					18.624525696 X 7789.7360394		145080.14	
Total Amount							357723.54	

Addition	
Provision for Contingency (+) @	576.00
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	700.00
Provision for survey investigation and quality control (+) @	
Total Addition	5276.00
Grand Net Total Amount	362999.54

SMITA BAG
JE
Remuna Block

GAYADHAR SINGH
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block