Detailed Estimate

OD/346/3307/275598/392759/00072720 : Const of CC Road from Panchanan Barik House to Radhashyam Samal House via Sriddhara Behera House VillGPKaranjia Gandhinagar
Block : Remuna, Gram Panchayat : Karanjia
Created By:SUSHREE SANGITA MAHANTA

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift

Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift including rought dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge per 100 cum

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut of wall	2.000	305.000	0.660	0.830	0.000	334.158	-
Total Quantity					334.158 Cft (Cubic Foot)		9.4622852544 Cum (Cubic Meter)	
Amount					**9.4622852544 X 179.18208**		**1695.47**	

2. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cute of wall	2.000	305.000	0.660	0.500	0.000	201.300	-
ii	road bed	1.000	305.000	10.000	0.330	0.000	1006.500	-
Total Quantity					1207.8 Cft (Cubic Foot)		34.20103104 Cum (Cubic Meter)	
Amount					**34.20103104 X 6004.5761187**		**205362.69**	

3. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road bed	1.000	305.000	10.000	0.330	0.000	1006.500	-
Total Quantity					1006.5 Cft (Cubic Foot)		28.5008592 Cum (Cubic Meter)	
Amount					**28.5008592 X 7634.2461859**		**217582.58**	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut of wall	2.000	305.000	0.660	0.500	0.000	201.300	-
ii	road bed	1.000	305.000	8.660	0.500	0.000	1320.650	-
Total Quantity					1521.95 Cft (Cubic Foot)		43.09675376 Cum (Cubic Meter)	
Amount					**43.09675376 X 1004.518932**		**43291.51**	

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	cut of wall	4.000	305.000	0.500	0.000	0.000	610.000	-
ii	road bed	2.000	305.000	0.660	0.000	0.000	402.600	-
Total Quantity					1012.6 Sft (Square Foot)		94.0735778 Sqm (Square Meter)	
Amount					**94.0735778 X 216.23489289764**		**20341.99**	
Total Amount							**488274.24**	

Addition	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1725.00
Provision for survey investigation and quality control (+) @	
Total Addition	**11725.00**
Grand Net Total Amount	**499999.24**

SUSHREE SANGITA MAHANTA
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block