

Detailed Estimate

OD/346/3307/116281/392933/00072726 : Const of CC Road from Anjana Barik House to Smasan VillSasanbad
Block : Remuna, Gram Panchayat : Mangalpur
Created By: SUCHISMITA KHANDEI

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 rough 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	cutoff wall	2.000	246.000	0.660	0.830	0.000	269.518	-
Total Quantity					269.5176 Cft (Cubic Foot)		7.63187597568 Cum (Cubic Meter)	
Amount					7.63187597568 X 179.18208		1367.50	
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	CUTOFF WALL	2.000	246.000	0.660	0.330	0.000	107.158	-
ii	ROAD BED	1.000	246.000	8.660	0.330	0.000	703.019	-
Total Quantity					810.1764 Cft (Cubic Foot)		22.94160308352 Cum (Cubic Meter)	
Amount					22.94160308352 X 912.467532		20933.47	
3. 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	CUTOFF WALL	2.000	246.000	0.830	0.500	0.000	204.180	-
ii	ROAD BED	1.000	246.000	10.000	0.330	0.000	811.800	-
Total Quantity					1015.98 Cft (Cubic Foot)		28.769302464 Cum (Cubic Meter)	
Amount					28.769302464 X 5985.6398307		172202.68	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CTEOFF WALL	1.000	246.000	10.000	0.330	0.000	811.800	-
Total Quantity					811.8 Cft (Cubic Foot)		22.98757824 Cum (Cubic Meter)	
Amount					22.98757824 X 7616.4934159		175084.74	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	4.000	246.000	0.500	0.000	0.000	492.000	-
ii	ROAD BED	2.000	246.000	0.660	0.000	0.000	324.720	-
Total Quantity					816.72 Sft (Square Foot)		75.87573816 Sqm (Square Meter)	
Amount					75.87573816 X 216.23489289764		16406.98	
Total Amount							385995.37	

Addition	
Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	5000.00
Provision for survey investigation and quality control (+) @	
Total Addition	14000.00
Grand Net Total Amount	399995.37

SUCHISMITA KHANDEI
JE
Remuna Block

GAYADHAR SINGH
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block