

Detailed Estimate

OD/346/3307/275579/392898/00072710 : Const. of CC Road from Bijay Pradhan House to Nityananda Mandala House
VillIGPBhimpura
Block : Remuna, Gram Panchayat : Bhimpura
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 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	295.000	0.660	0.830	0.000	323.202	-
Total Quantity					323.202 Cft (Cubic Foot)		9.1520463936 Cum (Cubic Meter)	
Amount					9.1520463936 X 179.18208		1639.88	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	295.000	0.660	0.500	0.000	194.700	-
ii	ROADBED	1.000	295.000	8.660	0.500	0.000	1277.350	-
Total Quantity					1472.05 Cft (Cubic Foot)		41.68374544 Cum (Cubic Meter)	
Amount					41.68374544 X 912.467532		38035.06	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	295.000	0.660	0.500	0.000	194.700	-
ii	ROAD BED	1.000	295.000	10.000	0.330	0.000	973.500	-
Total Quantity					1168.2 Cft (Cubic Foot)		33.07968576 Cum (Cubic Meter)	
Amount					33.07968576 X 5985.6398307		198003.08	

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	CUTOFF WALL	1.000	295.000	10.000	0.330	0.000	973.500	-
Total Quantity					973.5 Cft (Cubic Foot)		27.5664048 Cum (Cubic Meter)	
Amount					27.5664048 X 7616.4934159		209959.34	

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	295.000	0.500	0.000	0.000	590.000	-
ii	ROAD BED	2.000	295.000	0.660	0.000	0.000	389.400	-
Total Quantity					979.4 Sft (Square Foot)		90.9891982 Sqm (Square Meter)	
Amount					90.9891982 X 216.23489289764		19675.04	

Total Amount	467312.41
Addition	
Provision for Contingency (+) @	4780.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	900.00
Provision for survey investigation and quality control (+) @	
Total Addition	10680.00
Grand Net Total Amount	477992.41

SUSHREE SANGITA MAHANTA
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block