

Detailed Estimate

OD/346/3307/116276/393076/00072719 : Const of CC Road from Bhagaban Pradhan House to Basukhunta School
VillBasukhunta
Block : Remuna, Gram Panchayat : Kharid Mukhura
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	239.000	0.660	0.830	0.000	261.848	-
Total Quantity					261.8484 Cft (Cubic Foot)		7.41470877312 Cum (Cubic Meter)	
Amount					7.41470877312 X 179.18208		1328.58	
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	239.000	0.660	0.500	0.000	157.740	-
ii	ROAD BED	1.000	239.000	8.660	0.500	0.000	1034.870	-
Total Quantity					1192.61 Cft (Cubic Foot)		33.770898848 Cum (Cubic Meter)	
Amount					33.770898848 X 1109.720532		37476.26	
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	239.000	0.660	0.500	0.000	157.740	-
ii	ROAD BED	1.000	239.000	10.000	0.330	0.000	788.700	-
Total Quantity					946.44 Cft (Cubic Foot)		26.800152192 Cum (Cubic Meter)	
Amount					26.800152192 X 6068.8230772		162645.38	

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	239.000	10.000	0.330	0.000	788.700	-
Total Quantity					788.7 Cft (Cubic Foot)		22.33346016 Cum (Cubic Meter)	
Amount					22.33346016 X 7700.9812794		171989.56	

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	239.000	0.500	0.000	0.000	478.000	-
ii	ROAD BED`	2.000	239.000	0.660	0.000	0.000	315.480	-
Total Quantity					793.48 Sft (Square Foot)		73.71667244 Sqm (Square Meter)	
Amount					73.71667244 X 216.39264180804		15951.75	

Total Amount	389391.53
Addition	
Provision for Contingency (+) @	3893.92
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1714.00
Provision for survey investigation and quality control (+) @	
Total Addition	10607.92
Grand Net Total Amount	399999.44

SUSHREE SANGITA MAHANTA
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block