

Detailed Estimate

OD/346/3307/116276/393071/00066698 : R/R OF ROAD FROM BATU SING DOKAN TO MINATI SING HOUSE

Block : Remuna, Gram Panchayat : Kharid Mukhura

Created By: SUSHREE SANGITA MAHANTA

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	48.000	0.750	0.830	0.000	59.760	-
Total Quantity						59.76 Cft (Cubic Foot)	1.692211968 Cum (Cubic Meter)	
Amount						1.692211968 X 240.77592	407.44	
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	BELOW CUTOFF	2.000	48.000	0.750	0.830	0.000	59.760	-
Total Quantity						59.76 Cft (Cubic Foot)	1.692211968 Cum (Cubic Meter)	
Amount						1.692211968 X 1103.630232	1867.58	
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	48.000	0.750	0.830	0.000	59.760	-
ii	ROAD BED	1.000	48.000	10.000	0.330	0.000	158.400	-
Total Quantity					218.16 Cft (Cubic Foot)		6.177593088 Cum (Cubic Meter)	
Amount					6.177593088 X 6044.1613012		37338.37	

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	ROAD BED	1.000	48.000	10.000	0.330	0.000	158.400	-
Total Quantity					158.4 Cft (Cubic Foot)		4.48538112 Cum (Cubic Meter)	
Amount					4.48538112 X 7677.8608644		34438.13	

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	50.000	0.000	0.500	0.000	100.000	-
ii	BED	2.000	50.000	0.000	0.660	0.000	66.000	-
Total Quantity					166 Sft (Square Foot)		15.421898 Sqm (Square Meter)	
Amount					15.421898 X 216.23489289764		3334.75	
Total Amount							77386.27	

Addition	
Provision for Contingency (+) @	500.00
Display Citizen Board (+) @	113.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	613.00
Grand Net Total Amount	77999.27

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AEE
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BDO
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