

Detailed Estimate

OD/346/3307/116283/392679/00072727 : Const of CC Road from Deba Behera Bagicha Badi to Chakrabartti Thakurani VillDumuda

Block : Remuna, Gram Panchayat : Nizampur

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	394.000	0.660	0.500	0.000	260.040	-
Total Quantity					260.04 Cft (Cubic Foot)		7.363500672 Cum (Cubic Meter)	
Amount					7.363500672 X 179.18208		1319.41	
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	394.000	0.660	0.160	0.000	83.213	-
ii	road bed	1.000	394.000	8.660	0.330	0.000	1125.970	-
Total Quantity					1209.186 Cft (Cubic Foot)		34.2402781248 Cum (Cubic Meter)	
Amount					34.2402781248 X 906.377232		31034.61	
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	394.000	0.830	0.500	0.000	327.020	-
ii	road bed	1.000	394.000	10.000	0.330	0.000	1300.200	-
Total Quantity					1627.22 Cft (Cubic Foot)		46.077663296 Cum (Cubic Meter)	
Amount					46.077663296 X 6005.5796547		276723.08	
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	394.000	10.000	0.330	0.000	1300.200	-
Total Quantity					1300.2 Cft (Cubic Foot)		36.81750336 Cum (Cubic Meter)	
Amount					36.81750336 X 7635.1870009		281108.52	
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	394.000	0.500	0.000	0.000	788.000	-
ii	ROADBAD	2.000	394.000	0.660	0.000	0.000	520.080	-
Total Quantity					1308.08 Sft (Square Foot)		121.52455624 Sqm (Square Meter)	
Amount					121.52455624 X 216.23489289764		26277.85	
6. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								

Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	fine dressing leveling	1.000	394.000	10.000	0.000	0.000	3940.000	-
Total Quantity					3940 Sqm (Sqm)		3940 Sqm (Square Meter)	
Amount					3940 X 4.6662		18384.83	
Total Amount							634848.29	
Addition								
Provision for Contingency (+) @							6500.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							14500.00	
Grand Net Total Amount							649348.29	

SUCHISMITA KHANDEI
JE
Remuna Block

GAYADHAR SINGH
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
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