

Detailed Estimate

OD/355/3389/118132/398022/00074039 : Repairing of cc road from Mangtsha House to Kutamchandi Thakurani, Singipur

Block : Jagatsinghpur, Gram Panchayat : Palli

Created By: Dipti Ranjan Mohanty

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	Cut off Wall	1.000	3.000	0.750	0.333	0.000	0.749	-
Total Quantity					0.74925 Cft (Cubic Foot)		0.0212163624 Cum (Cubic Meter)	
Amount					0.0212163624 X 179.18208		3.80	
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	Road	1.000	132.500	9.166	1.000	0.000	1214.490	-
Total Quantity					1214.495 Cft (Cubic Foot)		34.390612016 Cum (Cubic Meter)	
Amount					34.390612016 X 544.049832		18710.21	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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	Cut off Wall	1.000	132.500	0.833	1.000	0.000	110.372	-

ii	Road	1.000	132.500	10.000	0.333	0.000	441.225	-
Total Quantity					551.5975 Cft (Cubic Foot)		15.619476088 Cum (Cubic Meter)	
Amount					15.619476088 X 6379.70263462		99647.61	
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	1.000	132.500	10.000	0.250	0.000	331.250	-
Total Quantity					331.25 Cft (Cubic Foot)		9.37994 Cum (Cubic Meter)	
Amount					9.37994 X 7871.36944494		73832.97	
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	Road Sides	1.000	132.500	0.000	1.583	0.000	209.747	-
Total Quantity					209.7475 Sft (Square Foot)		19.4861719925 Sqm (Square Meter)	
Amount					19.4861719925 X 216.23489289764		4213.59	
Total Amount							196408.18	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							1590.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3590.00
Grand Net Total Amount	199998.18

Dipti Ranjan Mohanty
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Jagatsinghpur Block

SONALI DHAL
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Jagatsinghpur Block