

Detailed Estimate

OD/360/3435/119066/396688/00074552 : Const. of cc road from Bishok Tarini chhaka to Patra sahi
Block : Derabish, Gram Panchayat : Khamala
Created By: ABANI KUMAR 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	Cutoff wall	2.000	77.000	0.250	0.150	0.000	5.775	-
Total Quantity					5.775 cum (cum)		5.775 Cum (Cubic Meter)	
Amount					5.775 X 179.18208		1034.78	
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	Couoff wall	2.000	77.000	0.250	0.050	0.000	1.925	-
ii	Road	1.000	77.000	2.500	0.050	0.000	9.625	-
Total Quantity					11.55 cum (cum)		11.55 Cum (Cubic Meter)	
Amount					11.55 X 613.719632		7088.46	
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	Cutoff wall	2.000	77.000	0.250	0.150	0.000	5.775	-

ii	Road	1.000	77.000	2.500	0.100	0.000	19.250	-
Total Quantity					25.025 cum (cum)		25.025 Cum (Cubic Meter)	
Amount					25.025 X 6007.51441676		150338.05	
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	77.000	3.000	0.075	0.000	17.325	-
Total Quantity					17.325 cum (cum)		17.325 Cum (Cubic Meter)	
Amount					17.325 X 7521.09277712		130302.93	
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	2.000	77.000	0.200	0.000	0.000	30.800	-
Total Quantity					30.8 Sqm (Sqm)		30.8 Sqm (Square Meter)	
Amount					30.8 X 216.23489289764		6660.03	
Total Amount							295424.25	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							1575.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4575.00
Grand Net Total Amount	299999.25

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