

Detailed Estimate

OD/346/3299/116065/392004/00013874 : Const. of CC Road from Arun Mandal house to Sapan Mishra house, GP Bahabalpur
Block : Baleshwar, Gram Panchayat : Bahabalpur
Created By: LAKSHMIKANTA 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	100.000	0.750	0.500	0.000	75.000	-
Total Quantity					75 Cft (Cubic Foot)		2.12376 Cum (Cubic Meter)	
Amount					2.12376 X 179.18208		380.54	
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	100.000	0.750	0.160	0.000	24.000	-
ii	Road Base	1.000	100.000	8.500	0.660	0.000	561.000	-
Total Quantity					585 Cft (Cubic Foot)		16.565328 Cum (Cubic Meter)	
Amount					16.565328 X 1169.381232		19371.18	
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	100.000	0.750	1.000	0.000	150.000	-
ii	Road Base	1.000	100.000	10.000	0.330	0.000	330.000	-
Total Quantity					480 Cft (Cubic Foot)		13.592064 Cum (Cubic Meter)	

Amount						13.592064 X 6459.41869454	87796.83	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	100.000	10.000	0.330	0.000	330.000	-
Total Quantity					330 Cft (Cubic Foot)		9.344544 Cum (Cubic Meter)	
Amount						9.344544 X 8097.47229098	75667.19	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	4.000	100.000	0.000	1.160	0.000	464.000	-
ii	Road Base	2.000	100.000	0.000	0.660	0.000	132.000	-
Total Quantity					596 Sft (Square Foot)		55.370188 Sqm (Square Meter)	
Amount						55.370188 X 216.23489289764	11972.97	
Total Amount							195188.71	
Addition								
Provision for Contingency (+) @							1951.89	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							1359.00	
Total Addition							4810.89	
Grand Net Total Amount							199999.60	