

Detailed Estimate

**OD/346/3302/275565/391637/00067604 : CONST. OF ROAD FROM JALESWARPUR HIGH SCHOOL BIGYAN BHAWAN
TO AWC-B**

Block : Bhograi, Gram Panchayat : Jaleswarpur

Created By: SARADA PRASANNA 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road bed cutting	1.000	77.000	8.000	0.330	0.000	203.280	-
Total Quantity					203.28 Cft (Cubic Foot)		5.756239104 Cum (Cubic Meter)	
Amount					5.756239104 X 179.18208		1031.41	
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	Road bed Filling	1.000	77.000	8.000	0.330	0.000	203.280	-
Total Quantity					203.28 Cft (Cubic Foot)		5.756239104 Cum (Cubic Meter)	
Amount					5.756239104 X 1032.061632		5940.79	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road Fdn	1.000	77.000	8.000	0.330	0.000	203.280	-
Total Quantity					203.28 Cft (Cubic Foot)		5.756239104 Cum (Cubic Meter)	
Amount					5.756239104 X 6995.32739326		40266.78	
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	Wearing coarse	1.000	77.000	8.000	0.330	0.000	203.280	-
Total Quantity					203.28 Cft (Cubic Foot)		5.756239104 Cum (Cubic Meter)	
Amount					5.756239104 X 8385.05005962		48266.35	
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 Side	2.000	77.000	0.000	0.670	0.000	103.180	-
Total Quantity					103.18 Sft (Square Foot)		9.58573154 Sqm (Square Meter)	
Amount					9.58573154 X 216.23489289764		2072.77	
Total Amount							97578.11	
Addition								
Provision for Contingency (+) @							500.00	
Display Citizen Board (+) @							1000.00	

Any Other Lumpsum (+) @	921.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	2421.00
Grand Net Total Amount	99999.11

SARADA PRASANNA MOHANTY
JE
Bhograi Block

PRAMOD KUMAR BEHERA
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
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