

Detailed Estimate

OD/346/3304/116203/394186/00064918 : Imp. Of CC Road from Bishnupur School to Raghunatha jena House at Bishnupur

Block : Khaira, Gram Panchayat : Barada

Created By: AMIYA KUMAR DAS

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	108.000	0.660	0.500	0.000	71.280	-
Total Quantity					71.28 Cft (Cubic Foot)		2.018421504 Cum (Cubic Meter)	
Amount					2.018421504 X 240.77592		485.99	
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	Wall	2.000	108.000	0.660	0.150	0.000	21.384	-
ii	Road	1.000	108.000	8.680	0.330	0.000	309.355	-
Total Quantity					330.7392 Cft (Cubic Foot)		9.36547577856 Cum (Cubic Meter)	
Amount					9.36547577856 X 1568.331232		14688.17	
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	wall	2.000	108.000	0.660	0.660	0.000	94.090	-
ii	road	1.000	108.000	8.680	0.330	0.000	309.355	-
Total Quantity					403.4448 Cft (Cubic Foot)		11.42426571264 Cum (Cubic Meter)	
Amount					11.42426571264 X 6812.8880067		77832.24	
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	108.000	10.000	0.330	0.000	356.400	-
Total Quantity					356.4 Cft (Cubic Foot)		10.09210752 Cum (Cubic Meter)	
Amount					10.09210752 X 8392.0385809		84693.36	
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	wall	2.000	108.000	0.000	0.830	0.000	179.280	-
Total Quantity					179.28 Sft (Square Foot)		16.65564984 Sqm (Square Meter)	
Amount					16.65564984 X 216.23489289764		3601.53	
Total Amount							181301.29	
Addition								
Provision for Contingency (+) @							906.51	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	2324.20
Provision for survey investigation and quality control (+) @	
Total Addition	5230.71
Grand Net Total Amount	186531.99

AMIYA KUMAR DAS
JE
Khaira Block

Uttam Ku Sahu
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block