

Detailed Estimate

OD/373/3582/121666/384915/00072851 : Construction of Cement Concrete Road from Bhula Kishan House to

Basanta Kishan House at Bhogara

Block : Lahunipara, Gram Panchayat : Kuliposh

Created By: NIRUPAMA NAIK

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	67.000	3.600	0.000	1.000	241.200	-
Total Quantity					241.2 Sqm (Sqm)		241.2 Sqm (Square Meter)	
Amount					241.2 X 4.6662		1125.49	
2. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	67.000	3.600	0.200	1.000	48.240	-
ii	Cut off	2.000	67.000	0.200	0.200	1.000	5.360	-
Total Quantity					53.6 cum (cum)		53.6 Cum (Cubic Meter)	
Amount					53.6 X 240.77592		12905.59	
3. 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	67.000	3.600	0.100	1.000	24.120	-

ii	Cut off	2.000	67.000	0.200	0.050	1.000	-	1.340
Total Quantity					22.78 cum (cum)		22.78 Cum (Cubic Meter)	
Amount					22.78 X 718.820232		16374.72	
4. 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	1.000	67.000	3.600	0.100	1.000	24.120	-
ii	cut off	2.000	67.000	0.200	0.100	1.000	2.680	-
Total Quantity					26.8 cum (cum)		26.8 Cum (Cubic Meter)	
Amount					26.8 X 6248.09169602		167448.86	
5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	67.000	3.600	0.100	1.000	24.120	-
Total Quantity					24.12 cum (cum)		24.12 Cum (Cubic Meter)	
Amount					24.12 X 7697.45196974		185662.54	
6. 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	2.000	67.000	0.300	0.000	1.000	40.200	-

Total Quantity		40.2 Sqm (Sqm)		40.2 Sqm (Square Meter)				
Amount		40.2 X 216.39264180804		8698.98				
7. Earth Work (AR0122Bi) : Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift								
Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	67.000	0.300	0.300	1.000	12.060	-
Total Quantity		12.06 cum (cum)		12.06 Cum (Cubic Meter)				
Amount		12.06 X 310.01110892		3738.73				
Total Amount		395954.92						
Addition								
Provision for Contingency (+) @		4071.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		2079.00						
Provision for survey investigation and quality control (+) @								
Total Addition		11150.00						
Grand Net Total Amount		407104.92						

NIRUPAMA NAIK
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Lahunipara Block

SATYABRAT PATTANAİK
AEE
Lahunipara Block

BDO LAHUNIPARA
BDO
Lahunipara Block