

Detailed Estimate

OD/373/3582/121666/384932/00072657 : Construction of Cement Concrete Road from Rama Munda House to Matuali

Nala Turi Khulisahi Kuliposh GP

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	84.000	3.650	0.000	0.000	306.600	-
Total Quantity					306.6 Sqm (Sqm)		306.6 Sqm (Square Meter)	
Amount					306.6 X 4.6662		1430.66	
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	84.000	3.650	0.050	1.000	15.330	-
ii	Cut off	2.000	84.000	0.200	0.200	1.000	6.720	-
Total Quantity					22.05 cum (cum)		22.05 Cum (Cubic Meter)	
Amount					22.05 X 240.77592		5309.11	
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	84.000	3.650	0.100	1.000	30.660	-

ii	Cut off	2.000	84.000	0.200	0.050	1.000	-	1.680
Total Quantity					28.98 cum (cum)		28.98 Cum (Cubic Meter)	
Amount					28.98 X 718.820232		20831.41	
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	84.000	3.650	0.100	1.000	30.660	-
ii	Cut off	2.000	84.000	0.200	0.100	1.000	3.360	-
Total Quantity					34.02 cum (cum)		34.02 Cum (Cubic Meter)	
Amount					34.02 X 6248.09169602		212560.08	
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	2.000	84.000	0.300	0.000	1.000	50.400	-
Total Quantity					50.4 Sqm (Sqm)		50.4 Sqm (Square Meter)	
Amount					50.4 X 216.39264180804		10906.19	
6. 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	84.000	3.650	0.100	1.000	30.660	-

Total Quantity		30.66 cum (cum)		30.66 Cum (Cubic Meter)				
Amount		30.66 X 7697.45196974		236003.88				
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	84.000	0.200	0.200	1.000	6.720	-
Total Quantity		6.72 cum (cum)		6.72 Cum (Cubic Meter)				
Amount		6.72 X 310.01110892		2083.27				
Total Amount		489124.60						
Addition								
Provision for Contingency (+) @		5000.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		874.00						
Provision for survey investigation and quality control (+) @								
Total Addition		10874.00						
Grand Net Total Amount		499998.60						

NIRUPAMA NAIK
JE
Lahunipara Block

SATYABRAT PATTANAİK
AEE
Lahunipara Block

BDO LAHUNIPARA
BDO
Lahunipara Block