

Detailed Estimate

OD/345/3296/116015/421450/00019253 : Const. of C.C. Road from Kuskela to Hospital Road

Block : Titlagarh, Gram Panchayat : Kuskela

Created By: BIRENDRA NATH SINGH

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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	89.000	3.000	0.000	1.000	267.000	-
Total Quantity					267 Sqm (Sqm)		267 Sqm (Square Meter)	
Amount					267 X 4.6662		1245.88	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	89.000	0.225	0.100	1.000	4.005	-
Total Quantity					4.005 cum (cum)		4.005 Cum (Cubic Meter)	
Amount					4.005 X 240.77592		964.31	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	89.000	2.550	0.100	1.000	22.695	-
Total Quantity					22.695 cum (cum)		22.695 Cum (Cubic Meter)	
Amount					22.695 X 455.816232		10344.75	

4. 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	Cut off	2.000	89.000	0.225	0.300	1.000	12.015	-
ii	Road	1.000	89.000	2.550	0.100	1.000	22.695	-
Total Quantity					34.71 cum (cum)		34.71 Cum (Cubic Meter)	
Amount					34.71 X 5050.25745506		175294.44	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	89.000	3.000	0.100	1.000	26.700	-
Total Quantity					26.7 cum (cum)		26.7 Cum (Cubic Meter)	
Amount					26.7 X 6817.34003822		182022.98	

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	Cut off	4.000	89.000	0.000	0.200	1.000	71.200	-
ii	Road	2.000	89.000	0.000	0.100	0.000	17.800	-
Total Quantity					89 Sqm (Sqm)		89 Sqm (Square Meter)	
Amount					89 X 216.55039071844		19272.98	

Total Amount	389145.33
Addition	
Provision for Contingency (+) @	3891.45
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	3963.00
Provision for survey investigation and quality control (+) @	
Total Addition	10854.45
Grand Net Total Amount	399999.79

JE
Titlagarh Block

SHIBANI PRADHAN
AEE
Titlagarh Block

CHANDRAMANI NAG
BDO
Titlagarh Block