

Detailed Estimate

OD/361/3446/119309/387330/00068712 : CONST OF CC ROAD FROM NUAGADIA TO AWC

Block : Ghasipura, Gram Panchayat : Alati

Created By:Prakash Taysam

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	cutoff	2.000	190.000	0.750	0.330	0.028	2.662	-
Total Quantity					2.661615 cum (cum)		2.661615 Cum (Cubic Meter)	
Amount					2.661615 X 240.77592		640.85	
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	cutoff	2.000	190.000	0.750	0.160	0.028	1.290	-
ii	road base	1.000	190.000	10.500	0.330	0.028	18.631	-
Total Quantity					19.921785 cum (cum)		19.921785 Cum (Cubic Meter)	
Amount					19.921785 X 978.652832		19496.51	
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	cutoff	2.000	190.000	0.750	0.500	0.028	4.033	-
ii	ROAD BASE	1.000	190.000	12.000	0.330	0.028	21.293	-
Total Quantity					25.32567 cum (cum)		25.32567 Cum (Cubic Meter)	
Amount					25.32567 X 5813.67911132		147235.32	
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	190.000	12.000	0.250	0.028	16.131	-
Total Quantity					16.131 cum (cum)		16.131 Cum (Cubic Meter)	
Amount					16.131 X 7283.51448884		117490.37	
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	cutoff	2.000	190.000	0.000	0.660	0.093	23.299	-
ii	ROAD	2.000	190.000	0.000	0.250	0.093	8.826	-
Total Quantity					32.12482 Sqm (Sqm)		32.12482 Sqm (Square Meter)	
Amount					32.12482 X 216.23489289764		6946.51	
Total Amount							291809.56	
Addition								

Provision for Contingency (+) @	2918.10
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	272.34
Provision for survey investigation and quality control (+) @	
Total Addition	8190.44
Grand Net Total Amount	300000.00

Prakash Taysam
JE
Ghasipura Block

SWETAPADMA NANDA
AEE
Ghasipura Block

Binita Bijayeeni
BDO
Ghasipura Block