

Detailed Estimate

OD/346/3301/275544/392162/00075942 : Construction of CC road from Debhog Idga to Debhog School

Block : Basta, Gram Panchayat : Kadarayan

Created By:ASHOK KUMAR NAYAK

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	Side Wall	2.000	275.000	0.660	0.660	0.000	239.580	-
Total Quantity					239.58 Cft (Cubic Foot)		6.784138944 Cum (Cubic Meter)	
Amount					6.784138944 X 240.77592		1633.46	
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	Side Wall	2.000	275.000	0.660	0.330	0.000	119.790	-
ii	Road middle	1.000	275.000	8.660	0.330	0.000	785.895	-
Total Quantity					905.685 Cft (Cubic Foot)		25.646101008 Cum (Cubic Meter)	
Amount					25.646101008 X 5948.095232		152545.45	
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	Side Wall	2.000	275.000	0.660	0.660	0.000	239.580	-
ii	Road	1.000	275.000	10.000	0.330	0.000	907.500	-
Total Quantity					1147.08 Cft (Cubic Foot)		32.481634944 Cum (Cubic Meter)	
Amount					32.481634944 X 6960.68737276		226094.51	
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	275.000	10.000	0.250	0.000	687.500	-
Total Quantity					687.5 Cft (Cubic Foot)		19.4678 Cum (Cubic Meter)	
Amount					19.4678 X 8372.08575012		162986.09	
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	Side Wall	2.000	275.000	1.250	0.000	0.000	687.500	-
Total Quantity					687.5 Sft (Square Foot)		63.8708125 Sqm (Square Meter)	
Amount					63.8708125 X 217.49688418084		13891.70	
Total Amount							557151.21	
Addition								
Provision for Contingency (+) @							5694.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1534.75
Provision for survey investigation and quality control (+) @	
Total Addition	12228.75
Grand Net Total Amount	569379.96

ASHOK KUMAR NAYAK
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block