

Detailed Estimate

OD/371/3558/121284/381294/00108825 : CONSTRUCTION OF CC ROAD WITH DRAIN FROM KISHOR HOUSE TO PWD ROAD, DALKIBAHAL

Block : Bamra, Gram Panchayat : Kinabaga

Created By:manoranjanpradhanbamra

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	Road	1.000	183.000	12.000	0.500	0.000	1098.000	-
ii	Cut off	2.000	183.000	0.500	0.500	0.000	91.500	-
Total Quantity						1189.5 Cft (Cubic Foot)	33.6828336 Cum (Cubic Meter)	
Amount						33.6828336 X 240.77592	8110.02	
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	Road	1.000	183.000	11.000	0.500	0.000	1006.500	-
ii	cut off	2.000	183.000	0.500	0.080	0.000	14.640	-
Total Quantity						1021.14 Cft (Cubic Foot)	28.915417152 Cum (Cubic Meter)	
Amount						28.915417152 X 781.500832	22597.42	
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	Road	1.000	183.000	12.000	0.330	0.000	724.680	-
ii	Cut off	2.000	183.000	0.500	0.500	0.000	91.500	-
Total Quantity					816.18 Cft (Cubic Foot)		23.111605824 Cum (Cubic Meter)	
Amount					23.111605824 X 6148.6636378		142105.49	

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	183.000	12.000	0.290	0.000	636.840	-
Total Quantity					636.84 Cft (Cubic Foot)		18.033270912 Cum (Cubic Meter)	
Amount					18.033270912 X 7653.364991		138015.20	

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	Cut off	2.000	183.000	0.000	0.330	0.000	120.780	-
ii	Road	2.000	183.000	0.000	1.250	0.000	457.500	-
Total Quantity					578.28 Sft (Square Foot)		53.72394684 Sqm (Square Meter)	
Amount					53.72394684 X 216.4557413722		11628.86	

Total Amount (A) : 322456.99

Additional Components

#	Item Name	Remark	Amount (in Rs.)
---	-----------	--------	-----------------

1	Provision for Contingency @ Rs.3318	-	3318
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1118	Concrete Expansion joints	1118
			Additional Components Amount (F) : 9436

			Grand Total Amount (A + F) : 331892.98916517
--	--	--	--

manoranjanpradhanbamra
JE
Bamra Block

aeebamra
AEE
Bamra Block

Pushpak Kumar Pradhan
BDO
Bamra Block