

Detailed Estimate

**OD/371/3558/121279/381302/00111073 : CONSTRUCTION /DEVELOPMENT OF BHELUADIHI FATAK ROAD,
BARIHAGARPOSH**

Block : Bamra, Gram Panchayat : Garposh

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	288.000	10.000	0.410	0.000	1180.800	-
ii	Cut off	2.000	288.000	0.500	0.500	0.000	144.000	-
Total Quantity						1324.8 Cft (Cubic Foot)	37.51409664 Cum (Cubic Meter)	
Amount						37.51409664 X 240.77592	9032.49	
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	Cut off	2.000	288.000	0.500	0.080	0.000	23.040	-
ii	Road	1.000	288.000	9.000	0.330	0.000	855.360	-
Total Quantity						878.4 Cft (Cubic Foot)	24.87347712 Cum (Cubic Meter)	
Amount						24.87347712 X 781.500832	19438.64	
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	288.000	10.000	0.330	0.000	950.400	-
ii	Cut off	2.000	288.000	0.500	0.500	0.000	144.000	-
Total Quantity					1094.4 Cft (Cubic Foot)		30.98990592 Cum (Cubic Meter)	
Amount					30.98990592 X 6066.1624948		187989.81	

4. 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	288.000	1.000	0.330	0.000	190.080	-
ii	Cut off	2.000	288.000	1.000	1.250	0.000	720.000	-
Total Quantity					910.08 Sft (Square Foot)		84.54916224 Sqm (Square Meter)	
Amount					84.54916224 X 216.39264180804		18295.82	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	288.000	10.000	0.250	0.000	720.000	-
Total Quantity					720 Cft (Cubic Foot)		20.388096 Cum (Cubic Meter)	
Amount					20.388096 X 7556.8433916		154069.65	

Total Amount (A) : 388826.40

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2172	Concrete Expansion joints	2172
			Additional Components Amount (F) : 11172

			Grand Total Amount (A + F) : 399998.40430944
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JE
Bamra Block

aeebamra
AEE
Bamra Block

Pushpak Kumar Pradhan
BDO
Bamra Block