

Detailed Estimate

**OD/371/3558/121293/381318/00108865 : CONSTRUCTION OF C.C. ROAD FROM GIRIGOBARDHAN TO HANUMAN
MANDIR, TANGARMUNDA
Block : Bamra, Gram Panchayat : Uchkatpat
Created By:ashokmajhibamra**

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	170.000	0.830	0.830	0.000	234.226	-
ii	Road	1.000	75.000	5.500	1.000	0.000	412.500	-
Total Quantity						646.726 Cft (Cubic Foot)	18.3132107968 Cum (Cubic Meter)	
Amount						18.3132107968 X 240.77592	4409.38	
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	170.000	0.830	0.330	0.000	93.126	-
ii	Road	1.000	170.000	8.330	0.330	0.000	467.313	-
Total Quantity						560.439 Cft (Cubic Foot)	15.8698390752 Cum (Cubic Meter)	
Amount						15.8698390752 X 781.500832	12402.29	
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	170.000	0.830	0.830	0.000	234.226	-
ii	Road	1.000	170.000	10.000	0.330	0.000	561.000	-
Total Quantity					795.226 Cft (Cubic Foot)		22.5182555968 Cum (Cubic Meter)	
Amount					22.5182555968 X 6244.5688948		140616.80	

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	170.000	10.000	0.330	0.000	561.000	-
Total Quantity					561 Cft (Cubic Foot)		15.8857248 Cum (Cubic Meter)	
Amount					15.8857248 X 7724.0993916		122702.92	

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	Road	2.000	170.000	0.000	1.500	0.000	510.000	-
Total Quantity					510 Sft (Square Foot)		47.38053 Sqm (Square Meter)	
Amount					47.38053 X 216.39264180804		10252.80	

Total Amount (A) : 290384.19

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1615.81	Site developement	1615.81
Additional Components Amount (F) : 9615.81			
Grand Total Amount (A + F) : 299999.99640343			

JE
Bamra Block

aebamra
AEE
Bamra Block

Pushpak Kumar Pradhan
BDO
Bamra Block