

Detailed Estimate

OD/345/3288/115865/420319/00102628 : Construction of CC Road from Podhpada to Dungripada

Block : Deogaon, Gram Panchayat : Udar

Created By:Prasanta 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	Cut off Wall	1.000	226.000	0.750	0.500	0.028	2.398	-
Total Quantity						2.398425 cum (cum)	2.398425 Cum (Cubic Meter)	
Amount						2.398425 X 240.77592	577.48	
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 Wall	1.000	226.000	0.750	0.160	0.028	0.767	-
ii	Bed	1.000	226.000	10.500	0.410	0.028	27.534	-
Total Quantity						28.301415 cum (cum)	28.301415 Cum (Cubic Meter)	
Amount						28.301415 X 631.556232	17873.94	
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	Cut off Wall	2.000	226.000	0.750	1.040	0.028	9.977	-
ii	Bed	1.000	226.000	10.500	0.290	0.028	19.475	-

Total Quantity	29.452659 cum (cum)	29.452659 Cum (Cubic Meter)
Amount	29.452659 X 5132.39365476	151162.64

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	Bed	1.000	226.000	12.000	0.210	0.028	16.117	-
Total Quantity					16.117416 cum (cum)		16.117416 Cum (Cubic Meter)	
Amount					16.117416 X 6591.48221212		106237.66	

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 Wall	4.000	226.000	0.750	0.000	0.093	62.986	-
ii	Bed	2.000	226.000	0.250	0.000	0.093	10.498	-
Total Quantity					73.4839 Sqm (Sqm)		73.4839 Sqm (Square Meter)	
Amount					73.4839 X 216.23489289764		15889.78	

Total Amount (A) : 291741.50

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 8000

Grand Total Amount (A + F) : 299741.50228654

**Prasanta Kumar Nayak
JE
Deogaon Block**

**Kulamani Bhoi
AEE
Deogaon Block**

**PRIYARANJAN KUMAR
BDO
Deogaon Block**