

Detailed Estimate

OD/371/3561/121347/382128/00102257 : Construction of CC road at Khairmal Raghudera
Block : Jujomura, Gram Panchayat : Nuabarangamal
Created By:PRAVASH CHANDRA MISHRA

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	71.000	3.300	0.050	0.000	11.715	-
ii	Cutoff wall	2.000	71.000	0.225	0.150	0.000	4.793	-
Total Quantity					16.5075 cum (cum)		16.5075 Cum (Cubic Meter)	
Amount					16.5075 X 240.77592		3974.61	
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	71.000	2.850	0.075	0.000	15.176	-
ii	Cutoff wall	2.000	71.000	0.225	0.050	0.000	1.598	-
Total Quantity					16.77375 cum (cum)		16.77375 Cum (Cubic Meter)	
Amount					16.77375 X 549.907832		9224.02	
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	71.000	2.850	0.100	0.000	20.235	-
ii	Cutoff wall	2.000	71.000	0.225	0.175	0.000	5.591	-

Total Quantity	25.82625 cum (cum)	25.82625 Cum (Cubic Meter)
Amount	25.82625 X 5505.8428758	142195.27

4. Concrete (AR0307) : First floor

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	71.000	3.300	0.075	0.000	17.573	-
Total Quantity					17.5725 cum (cum)		17.5725 Cum (Cubic Meter)	
Amount					17.5725 X 7424.4159286		130465.55	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	71.000	0.000	0.250	0.000	35.500	-
Total Quantity					35.5 Sqm (Sqm)		35.5 Sqm (Square Meter)	
Amount					35.5 X 216.23489289764		7676.34	

Total Amount (A) : 293535.79

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1500	-	1500
2	Display Citizen Board @ Rs.4964	-	4964

Additional Components Amount (F) : 6464

Grand Total Amount (A + F) : 299999.78717073

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