

Detailed Estimate

OD/347/3320/116550/379769/00063149 : Construction of CC Road Dunguripali to Koknara Road
Block : Paikmal, Gram Panchayat : Mithapalli
Created By: Bishok Kumar Patel

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	36.000	0.225	0.225	0.000	3.645	-
ii	Road	1.000	36.000	3.200	0.100	0.000	11.520	-
Total Quantity					15.165 cum (cum)		15.165 Cum (Cubic Meter)	
Amount					15.165 X 240.77592		3651.37	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	36.000	0.225	0.100	0.000	1.620	-
ii	Road	1.000	36.000	3.200	0.100	0.000	11.520	-
Total Quantity					13.14 cum (cum)		13.14 Cum (Cubic Meter)	
Amount					13.14 X 604.851832		7947.75	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut-off	2.000	36.000	0.225	0.200	0.000	3.240	-
ii	Road	1.000	36.000	3.200	0.100	0.000	11.520	-
iii		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity					15.76 cum (cum)		15.76 Cum (Cubic Meter)	
Amount					15.76 X 5360.57122462		84482.60	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	36.000	0.000	0.200	0.000	14.400	-
ii	Wearing coat	2.000	36.000	0.000	0.100	0.000	7.200	-
Total Quantity					21.6 Sqm (Sqm)		21.6 Sqm (Square Meter)	
Amount					21.6 X 216.23489289764		4670.67	

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	36.000	3.650	0.100	0.000	13.140	-
Total Quantity					13.14 cum (cum)		13.14 Cum (Cubic Meter)	
Amount					13.14 X 6883.48006194		90448.93	

6. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR

Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side berm	2.000	36.000	0.300	0.225	0.000	4.860	-
Total Quantity					4.86 cum (cum)		4.86 Cum (Cubic Meter)	
Amount					4.86 X 1161.2049286784		5643.46	
Total Amount							196844.78	
Addition								
Provision for Contingency (+) @							1655.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							500.00	
Provision for survey investigation and quality control (+) @								
Total Addition							4155.00	
Grand Net Total Amount							200999.78	

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JE
Paikmal Block

Ranjan Kumar Nayak
AEE
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BDO Paikmal
BDO
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