

Detailed Estimate

OD/363/3468/119734/428343/00069928 : CONSTRUCTION OF RI OFFICE ROAD

Block : Borigumma, Gram Panchayat : Benagam

Created By:Rajashree Naik

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 Cutoff	2.000	68.500	0.230	0.200	0.000	6.302	-
Total Quantity					6.302 cum (cum)		6.302 Cum (Cubic Meter)	
Amount					6.302 X 240.77592		1517.37	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road cutoff	2.000	68.500	0.230	0.050	0.000	1.576	-
ii	road	1.000	68.500	3.140	0.050	0.000	10.755	-
Total Quantity					12.33 cum (cum)		12.33 Cum (Cubic Meter)	
Amount					12.33 X 886.379232		10929.06	
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	2.000	68.500	0.230	0.100	0.000	3.151	-

ii	road	1.000	68.500	3.600	0.100	0.000	24.660	-
Total Quantity					27.811 cum (cum)		27.811 Cum (Cubic Meter)	
Amount					27.811 X 5690.8632608		158268.60	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	68.500	3.600	0.100	0.000	24.660	-
Total Quantity					24.66 cum (cum)		24.66 Cum (Cubic Meter)	
Amount					24.66 X 7563.8400656		186524.30	
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	68.500	0.000	0.200	0.000	27.400	-
Total Quantity					27.4 Sqm (Sqm)		27.4 Sqm (Square Meter)	
Amount					27.4 X 216.39264180804		5929.16	
Total Amount							363168.48	
Addition								
Provision for Contingency (+) @							3700.00	
Display Citizen Board (+) @							3100.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	6800.00
Grand Net Total Amount	369968.48

Rajashree Naik
JE
Borigumma Block

Prakash Kumar Pradhan
AEE
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SUKANTA KUMAR PATNAIK
BDO
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