

Detailed Estimate

OD/353/3359/117482/414506/00065201 : Const. of Culvert & CC road from Gramdeveta Temple to RD Road
Block : Kasinagar, Gram Panchayat : Khandava
Created By: Rabindranath Gouda

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Leveling of Road	1.000	23.300	5.130	0.100	0.000	11.953	-
Total Quantity					11.9529 cum (cum)		11.9529 Cum (Cubic Meter)	
Amount					11.9529 X 312.915372		3740.25	
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 Bed	1.000	23.300	4.680	0.100	0.000	10.904	-
Total Quantity					10.9044 cum (cum)		10.9044 Cum (Cubic Meter)	
Amount					10.9044 X 726.748732		7924.76	
3. 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	2.000	23.300	0.000	0.200	0.000	9.320	-
ii	Road Bed	2.000	23.300	0.000	0.100	0.000	4.660	-

Total Quantity		13.98 Sqm (Sqm)		13.98 Sqm (Square Meter)				
Amount		13.98 X 216.55039071844		3027.37				
4. 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	23.300	0.230	0.200	0.000	2.144	-
ii	Road Bed	1.000	23.300	4.680	0.100	0.000	10.904	-
Total Quantity		13.048 cum (cum)		13.048 Cum (Cubic Meter)				
Amount		13.048 X 6381.2061388		83261.98				
5. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	23.300	5.130	0.100	0.000	11.953	-
Total Quantity		11.9529 cum (cum)		11.9529 Cum (Cubic Meter)				
Amount		11.9529 X 8109.4520646		96931.47				
Total Amount		194885.83						
Addition								
Provision for Contingency (+) @		1948.86						
Display Citizen Board (+) @		3165.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5113.86
Grand Net Total Amount	199999.69

Rabindranath Gouda
JE
Kasinagar Block

Rajat Kumar Padhi
AEE
Kasinagar Block

Damburudhar Mallick
BDO
Kasinagar Block