

**GUIDELINE FOR ESTIMATING RURAL MINOR/MAJOR  
COLLECTOR PROJECTS**

	Unit of	\$ Per
Construction Item	Measure	Unit
Pavement Reclamation	SF	0.30
Processed Aggregate Base	CY	30.00
Cold-In-Place Recycling 3"	SY	3.50
3 inch Bituminous Pavement	SF	1.11
2 Inch Bituminous Structural Overlay	SF	0.70
Cold Mix Overlay	TON	40.00
Full Depth Pavement Reconstruction (includes formation of subgrade, subbase & asphalt)	SF	3.96
Earth Excavation for Full Depth Pavement	CY	13.00
Borrow (used only when projects fills>cuts)	CY	11.50
Drainage - All New Drainage System (based on square footage of pavement area)	SF	2.00
Drainage - Upgrade Existing System (based on square footage of pavement area)	SF	1.00
Bituminous Concrete Lip Curbing	LF	4.50
Guide Rail (price is for Metal Beam Rail Type RB - 350)	LF	15.25
Guide Rail Anchors	EA	550.00
Remove Existing Wood Post Cable Guide Rail	LF	1.15
Bituminous Concrete Driveway	SY	20.00
Turf Establishment	SY	1.46
Sedimentation Control (near wetland&watercourses, and in fill areas)	LF	4.00
Roadway Signs	SF	30.00
4" Yellow Epoxy Pavement Markings	LF	0.30
Epoxy Pavement Markings Symbols & Legends (for stop bars & arrows)	SF	3.00
Clearing and Grubbing Roadway (% of Contract Items Total)		2%
MP&T (% of Contract Items Total)		3%
Traffic Person (state or town officer)		\$50/hr
Mobilization (% of Contract Items Total)		3%
Construction Staking (% of Contract Items Total)		1%
Minor Items (% of Contract Items Total)		15%
Inflation Factor (% of Contract Items Total, assume 3% for one year)		3%

Contingencies (% of Total Construction Items)		7%
Incidentals (% of Total Construction Items)		15%