



FY 2011 Average % Breakdown of Overall Project Costs for Bridges

<i>System</i>	<i>Structure %</i>	<i>Mobilization %</i>	<i>Removal %</i>	<i>Approach, etc. %</i>
Off-System Bridges	68.2%	10.5%	4.9%	16.4%
Off-System Culverts	45.6%	10.1%	3.2%	41.1%
On-System Bridges	47.4%	7.8%	2.4%	42.4%
On-System Culverts	47.5%	9.6%	3.3%	39.6%

*FY 2011 Average Unit Cost**

<i>System</i>	<i>Structure Type</i>	<i>Number of Bridges</i>	<i>Deck Area (sq.ft.)</i>	<i>Structure Cost</i>	<i>Average Unit Cost* (\$/sq.ft.)</i>
<i>Off Culvert</i>					
	Culverts	14	16,158	\$ 1,441,520	\$ 89.21
<i>Off Span</i>					
	Girder Prestressed "Box" Beam (GP-BX)	7	42,330	\$ 2,810,570	\$ 66.40
	Girder Prestressed Decked Slab Beam (GPDSB)	9	13,650	\$ 1,569,744	\$ 115.00
	Girder Prestressed "I" Beam (GP-I)	1	6,420	\$ 494,731	\$ 77.06
	Girder Prestressed "I" Beam "Texas Shape" (GPITX)	31	517,355	\$ 43,058,710	\$ 83.23
	Prestressed Concrete Slab Beam (PCSB)	46	129,556	\$ 8,926,630	\$ 68.90
	Concrete Slab (SLAB)	6	7,150	\$ 485,412	\$ 67.89
	Girder Steel "I" Beam (GS-I)	2	4,680	\$ 385,518	\$ 82.38
<i>Off Span Totals</i>					
	Off Totals	102	721,141	\$ 57,731,315	\$ 80.06
<i>On Culvert</i>					
	Culverts	55	313,352	\$ 18,117,360	\$ 57.82
<i>On Span</i>					
	Girder Prestressed "Box" Beam (GP-BX)	18	187,449	\$ 11,336,738	\$ 60.48
	Girder Prestressed Decked Slab Beam (GPDSB)	1	1,800	\$ 118,991	\$ 66.11
	Girder Prestressed "I" Beam (GP-I)	118	3,104,762	\$ 136,150,060	\$ 43.85
	Girder Prestressed "I" Beam "Texas Shape" (GPITX)	66	2,480,424	\$ 128,299,873	\$ 51.72
	Girder Prestressed "T" Beam (GP-T)	8	124,101	\$ 6,439,490	\$ 51.89
	Girder Prestressed "U" Beam (GP-U)	52	2,714,670	\$ 120,280,051	\$ 44.31
	Prestressed Concrete Slab Beam (PCSB)	14	135,444	\$ 8,945,588	\$ 66.05
	Concrete Slab (SLAB)	1	83,102	\$ 4,803,667	\$ 57.80
	Girder Steel "I" Beam (GS-I)	12	182,393	\$ 16,758,520	\$ 91.88
	Girder Steel Trapezoidal (GS-TR)	5	240,839	\$ 20,519,973	\$ 85.20
<i>On Span Totals</i>					
	On Totals	295	9,254,984	\$ 453,652,951	\$ 49.02

**The accumulation of the structure cost for the year is divided by the accumulation of the deck area for the year to arrive at the average unit cost. Unit costs include only structural work items for deck, superstructure, and substructure. Approach roadway, traffic control, environmental controls, and other bid items are not included.*