



FY 2010 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	65.0%	8.4%	3.5%	23.1%
Off-System Culverts	54.8%	7.2%	3.6%	34.3%
On-System Bridges	58.2%	8.0%	4.4%	29.4%
On-System Culverts	52.1%	10.0%	2.9%	35.0%

FY 2010 Average Unit Cost

<i>System</i>	<i>Structure Type</i>	<i>Number Bridges</i>	<i>Deck Area (sq.ft.)</i>	<i>Low Bid Structure Cost*</i>	<i>Average Unit Cost** (\$/sq.ft.)</i>
<i>Off Culvert</i>					
	Culverts	41	87,450	\$ 5,142,462	\$ 58.80
<i>Off Span</i>					
	Concrete Girder "Pan" (CG-PN)	2	5,828	\$ 274,703	\$ 47.13
	Girder Prestressed "Box" Beam (GP-BX)	8	27,139	\$ 2,111,527	\$ 77.80
	Girder Prestressed Decked Slab Beam (GPDSB)	4	8,450	\$ 893,825	\$ 105.78
	Girder Prestressed "I" Beam (GPI)	19	65,170	\$ 4,567,870	\$ 70.09
	Girder Prestressed "I" Beam "Texas Shape" (GPITX)	1	28,800	\$ 1,114,371	\$ 38.69
	Prestressed Concrete Slab Beam (PCSB)	59	365,860	\$ 20,589,563	\$ 56.28
	Concrete Slab (SLAB)	5	38,896	\$ 1,571,700	\$ 40.41
	Girder Prestressed "T" Beam (GP-T)	1	1,690	\$ 257,079	\$ 152.12
	Girder Steel "I" Beam (GS-I)	1	8,034	\$ 795,328	\$ 99.00
<i>Off Span Totals</i>					
	Off Span Totals	100	549,867	\$ 32,175,966	\$ 58.52
<i>On Culvert</i>					
	Culverts	57	349,801	\$ 13,851,975	\$ 39.60
<i>On Span</i>					
	Girder Prestressed "Box" Beam (GP-BX)	4	21,047	\$ 1,469,393	\$ 69.81
	Girder Prestressed "I" Beam (GP-I)	116	2,631,698	\$ 129,837,263	\$ 49.34
	Girder Prestressed "I" Beam "Texas Shape" (GPITX)	49	1,176,816	\$ 61,508,646	\$ 52.27
	Girder Prestressed "U" Beam (GP-U)	30	969,465	\$ 48,213,730	\$ 49.73
	Girder Prestressed Segmental (GPSEG)	2	89,373	\$ 9,754,877	\$ 109.15
	Prestressed Concrete Slab Beam (PCSB)	33	789,456	\$ 38,695,577	\$ 49.02
	Concrete Slab (SLAB)	1	5,040	\$ 366,026	\$ 72.62
	Concrete Girder Pan Form (CG-PN)	1	13,207	\$ 704,529	\$ 53.35
	Girder Steel "I" Beam (GS-I)	9	158,296	\$ 14,923,269	\$ 94.27
	Girder Steel Trapezoidal (GS-TR)	7	173,472	\$ 22,472,530	\$ 129.55
	Structural Steel Truss (STRTR)	1	6,096	\$ 743,462	\$ 121.96
<i>On Span Totals</i>					
	On Span Totals	253	6,033,966	\$ 328,689,303	\$ 54.47

**Low bid structure costs include only structural work items for deck (including bridge rail), superstructure, and substructure. Items for approach roadway, traffic control, environmental controls, and other bid items are not included.*

***The accumulation of the low bid structure cost for the year is divided by the accumulation of the deck area to arrive at the approximate average unit cost.*