



FY 2013 Average % Breakdown of Overall Project Costs for Bridges

System	Structure %	Mobilization %	Removal %	Approach, etc. %
Off-System Span Bridges	63.6%	10.1%	3.9%	22.4%
Off-System Culverts	41.5%	8.0%	3.5%	47.0%
On-System Span Bridges	49.6%	8.6%	3.5%	38.3%
On-System Culverts	47.7%	7.2%	3.2%	41.9%

FY 2013 Average Unit Cost

System	Structure Type	Number Bridges	Deck Area (sq.ft.)	Low Bid Structure Cost*	Average Unit Cost** (\$/sq.ft.)
<i>Off-System Culvert</i>					
	Culverts	16	23,367	\$ 2,645,113	\$ 113.20
<i>Off-System Span</i>					
	Concrete Girder "Pan" (CG-PN)	0	-	\$ -	
	Girder Prestressed "Box" Beam (GP-BX)	14	26,469	\$ 2,743,989	\$ 103.67
	Girder Prestressed Decked Slab Beam (GPDSB)	2	3,120	\$ 303,485	\$ 97.27
	Girder Prestressed "I" Beam (GPI)	7	49,315	\$ 2,340,499	\$ 47.46
	Girder Prestressed "I" Beam "Texas Shape" (GPITX)	24	169,441	\$ 11,448,548	\$ 67.57
	Prestressed Concrete Slab Beam (PCSB)	51	86,079	\$ 7,912,522	\$ 91.92
	Concrete Slab (SLAB)	1	1,989	\$ 181,266	\$ 91.13
	Girder Prestressed "I" Beam (GP-T)	0	-	\$ -	
	Girder Steel "I" Beam (GS-I)	1	41,303	\$ 3,058,691	\$ 74.05
<i>Off-System Span Totals</i>					
	Off Span Totals	100	377,715	\$ 27,989,000	\$ 74.10
<i>On-System Culvert</i>					
	Culverts	38	186,886	\$ 12,471,791	\$ 66.73
<i>On-System Span</i>					
	Girder Prestressed "Box" Beam (GP-BX)	17	146,340	\$ 12,746,825	\$ 87.10
	Girder Prestressed "I" Beam (GP-I)	40	980,850	\$ 71,821,041	\$ 73.22
	Girder Prestressed "I" Beam "Texas Shape" (GPITX)	112	2,733,820	\$ 176,359,094	\$ 64.51
	Girder Prestressed "U" Beam (GP-U)	40	2,045,834	\$ 105,578,993	\$ 51.61
	Girder Prestressed Segmental (GPSEG)	0	-	\$ -	
	Prestressed Concrete Slab Beam (PCSB)	47	332,152	\$ 22,946,748	\$ 69.09
	Concrete Slab (SLAB)	3	19,923	\$ 1,412,044	\$ 70.87
	Concrete Girder Pan Form (CG-PN)	1	5,293	\$ 61,039	\$ 11.53
	Girder Steel "I" Beam (GS-I)	8	231,946	\$ 29,262,460	\$ 126.16
	Girder Steel Trapezoidal (GS-TR)	16	767,558	\$ 117,676,246	\$ 153.31
	Structural Steel Truss (STRTR)	0	-	\$ -	
<i>On-System Span Totals</i>					
	On Span Totals	284	7,263,715	\$ 537,864,491	\$ 74.05

*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.