



FY 18 Average Unit Cost

State FY 2018 Low Bid Average for New and Replaced Bridges with DCIS Estimate													average	Total Number
Length, LF	20-50		51-100		101-200		201-400		401-1000		>1000			
Type	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	\$/SF	#
CLV	50	75.4	10	89.2	4	59.0							76.2	64
GP-BX			15	136.3	3	98.9	2	77.5					106.6	20
GPDSB	2	114.3	1	278.1									203.0	3
GPITX			18	104.3	31	80.2	104	65.1	39	56.4	18	64.8	63.8	210
GP-U							3	76.3					76.3	3
GPXBX			1	98.9	1	85.1							89.4	2
GS-I					2	141.2			4	113.4	1	160.3	122.2	7
GS-I RR							1	738.0					738.0	1
GS-TR											1	168.8	168.8	1
PCSB	16	129.7	15	120.4	12	89.4	3	73.9	1	65.7			95.0	47
SLAB			1	167.0									167.0	1
All Types Total													71.5	359

Legend:

- CLV - Bridge Class Culvert
- GP-BX - Girder Prestressed "Box" Beam
- GPDSB - Girder Prestressed Decked Slab Beam
- GPITX - Girder Prestressed "I" Texas Shape
- GP-U - Girder Prestressed "U" Beam
- GPXBX - Girder Prestressed "X Box"
- GS-I - Girder Steel "I" Beam
- GS-I RR - Girder Steel "I" Beam carrying RR
- GS-TR - Girder Steel Trapezoidal
- PCSB - Prestressed Concrete Slab Beam
- SLAB - CIP slab

Note: # is a number of whole or portions of a bridge of a certain type. In this case 359 portions represent 352 bridges.



State FY 2018 Low Bid Average for New and Replaced Bridges with DCIS Estimate, cont.

Length, LF	20-50				51-100				101-200				201-400				401-1000				>1000				Type	
	On		Off		On		Off		On		Off		On		Off		On		Off		On		Off			
Type	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF		
CLV	47	72.5	5	133.7	6	86.53	2	126.6	4	59.0															CLV	
GP-BX					3	149.5	12	131.4	2	65.0	1	99.6	1	70.8	1	90.3										GP-BX
GPDSB			2	114.3	5	81.7	13	123.8																		GPDSB
GPITX					6	68.7	12	130.2	24	65.0	7	106.3	103	64.7	1	78.1	39	56.4			18	64.8				GPITX
GP-U													3	76.3												GP-U
GPXBX					1	98.9			1	85.1																GPXBX
GS-I									2	141.2							4	113.4			1	160.3				GS-I
GS-I RR													1	738.0												GS-I RR
GS-TR																					1	168.8				GS-TR
PCSB	1	104.8	15	132.2	4	129.9	11	116.9	6	83.0	6	108.0	3	73.9			1	65.7							PCSB	
SLAB							1	167.0																		SLAB

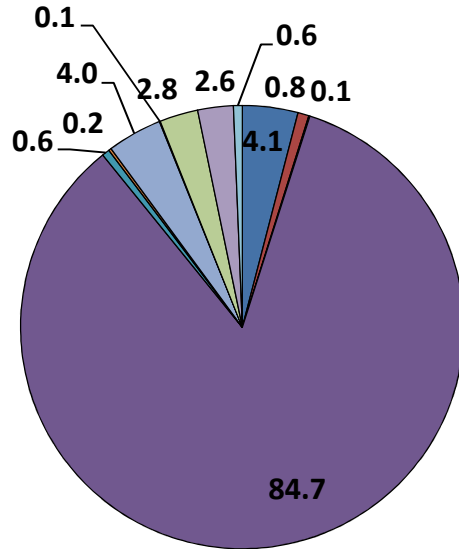
Type	average \$/SF			Area								Cost								Number							
	On		Total	On			Off			Total	%Total	On		Off		Total	Total	On		Off		Total	Total				
	\$/SF	\$/SF	\$/SF	SF	avg SF	%	SF	avg SF	%	SF	%	\$	%	\$	%	\$	%	#	%	#	%	#	%				
CLV	73.6	131.8	76.2	289,616	5,081	95.4	13,958	1,994	4.6	303,574	4.1	21,306,721	92.1	1,839,029	7.9	23,145,750	4.1	57	89.1	7	10.9	64	16.1				
GP-BX	91.8	119.5	106.6	28,344	4,724	46.6	32,455	2,318	53.4	60,799	0.8	2,601,624	40.1	3,878,834	59.9	6,480,458	1.1	6	30.0	14	70.0	20	5.0				
GPDSB		203.0	203.0	0	0	0.0	5,671	1,890	100.0	5,671	0.1	0	0.0	1,151,195	100.0	1,151,195	0.2	3	100.0	3	100.0	3	0.8				
GPITX	63.3	110.0	63.8	6,228,384	32,954	98.9	67,703	3,224	1.1	6,296,087	84.7	394,198,702	98.1	7,444,421	1.9	401,643,123	70.6	189	90.0	21	10.0	210	52.8				
GP-U	76.2		76.2	41,611	13,870	100	0	0	0.0	41,611	0.6	3,172,779	100.0	0	0.0	3,172,779	0.6	3	100.0	0	0.0	3	0.8				
GPXBX	89.4		89.4	13,970	6,985	100	0	0	0.0	13,970	0.2	1,248,843	100.0	0	0.0	1,248,843	0.2	2	100.0	0	0.0	2	0.5				
GS-I	122.2		122.2	298,582	42,655	100	0	0	0.0	298,582	4.0	36,485,765	100.0	0	0.0	36,485,765	6.4	7	100.0	0	0.0	7	1.8				
GS-I RR	738.0		738.0	5,413	5,413	100	0	0	0.0	5,413	0.1	3,995,117	100.0	0	0.0	3,995,117	0.7	1	100.0	0	0.0	1	0.3				
GS-TR	168.8		168.8	209,285	209,285	100	0	0	0.0	209,285	2.8	35,319,698	100.0	0	0.0	35,319,698	6.2	1	100.0	0	0.0	1	0.3				
PCSB	81.9	118.6	95.0	124,491	8,299	64.3	69,053	2,158	35.7	193,543	2.6	10,196,442	55.5	8,188,830	44.5	18,385,272	3.2	15	31.9	32	68.1	47	11.8				
SLAB		167.0	167.0	0	0	0.0	1,950	1,950	100.0	1,950	0.6	0	0.0	325,639	100.0	325,638	0.1	0	0.0	1	100.0	1	0.3				
ALL*	70.2	120.9	71.5	7,239,696		100.0	188,840		100.0	7,430,486	100.0	508,525,691	100.0	22,827,948	100.0	531,353,638	100.0	281	100.0	78	100.0	359	100.0				
All-CLV	70.1	118.7	71.3	6,950,080		96.0	176,832		92.6	7,126,912	95.9	487,218,970	95.8	20,988,919	91.9	508,207,888	95.6	224	79.7	71	91.0	295	82.2				
CLV	73.6	131.8	76.2	289,616		4.0	13,958		7.4	303,574	4.1	21,306,721	4.2	1,839,029	8.1	23,145,750	4.4	57	20.3	7	9.0	64	17.8				

ALL	70.2	95.8	71.5	7,047,725		95	380,812		5			494,560,776	93	36,467,226	7			281	78	77	22		
All-CLV	70.1	118.2	71.3	6,950,080		94	174,882		2	7,430,486		487,218,970	92	20,663,282	4	\$531,353,638		224	62	71	20	359	
CLV	73.6	131.8	72.4	97,644		1	205,930		3			7,341,806	1	15,803,944	3			57	16	7	2		

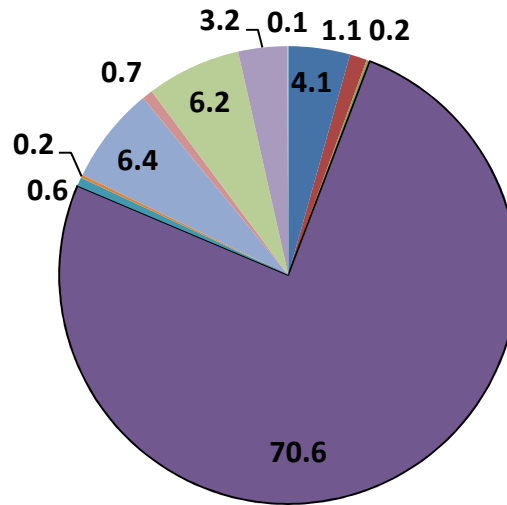
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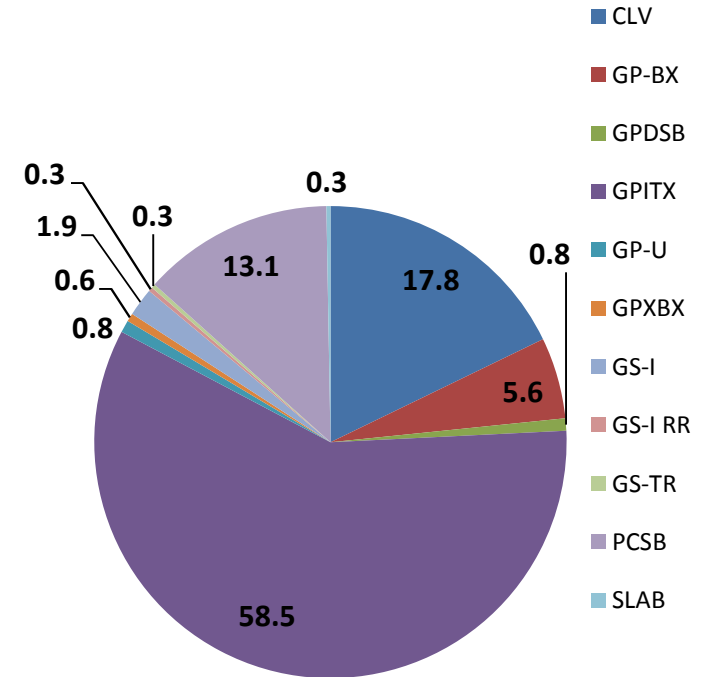
FY 2018 Bridge Area [%]



FY 2018 Bridge Cost [%]



FY 2018 Bridge Number [%]



Legend	
CLV	Bridge Class Culvert
GP-BX	Girder Prestressed "Box" Beam
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PCSB	Prestressed Concrete Slab Beam
SLAB	Cast-In -Place Slab

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