



Table 1. FY 20 Average Unit Cost

State FY 2020 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	38	79.5	9	83.3	4	98.1							82.4	51
GP-BX			16	142.3			2	105.0	3	92.9			103.4	21
GPITX	4	99.6	20	102.3	38	85.0	117	75.1	46	66.6	39	65.6	69.6	264
GPXBX					1	171.7							171.7	1
GS-I							1	221.9	8	175.5	4	151.8	163.5	13
GS- RR			1	765.8									765.8	1
PCSB	24	167.9	20	103.1	14	123.4	1	87.6					119.1	59
SLAB	1	171.1											171.3	1
All Types Total													77.9	411
Span Bridges (All Types excluding culverts)													77.7	360

Legend:

- CLV - Bridge Class Culvert
- GP-BX -Girder Prestressed "Box" Beam
- GPITX - Girder Prestressed "I" Texas Shape
- GPXBX - Girder Prestressed "X Box"
- GS-I - Girder Steel "I" Beam
- GS-I RR - Girder Steel Rail Road carrying bridge
- PCSB - Prestressed Concrete Slab Beam
- SLAB - Cast In Place Slab

Note: # is a number of whole or portions of a bridge of a certain type. In this case 411 portions represent 402 bridges.



Table 2. State FY 2020 Low Bid Average for New and Replaced Bridges with DCIS Estimate, On and Off System, cont.

Length, LF	20-50				51-100				101-200				201-400				401-1000				>1000			
	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	32	77.0	7	182.4	8	79.80	1	195.3	3	104.0	1	83.4												
GP-BX					5	128.8	11	160.8	2	105.0			3	92.9										
GPITX			2	125.3	10	86.9	10	136.3	32	83.9	6	97.1	116	75.1	1	66.7	46	66.6			39	65.5		
GPXBX									1	171.7														
GS-I													1	221.9			8	175.5			4	151.8		
GS-I RR					1	765.8																		
PCSB	4	137.5	20	181.5	14	97.3	6	126.9	9	118.9	5	132.6	1	87.6										
SLAB							1	143.1																

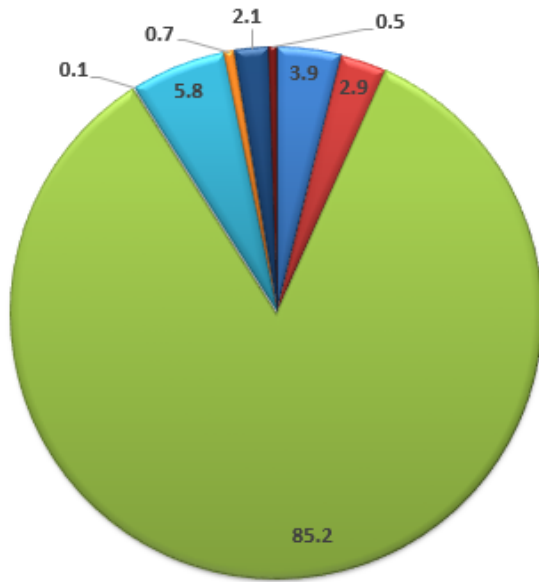
Type	average \$/SF			Area								Cost								Number							
	On		Off	On		Off		Total	%Total	On		Off		Total	Total	On		Off		Total	Total						
	\$/SF	\$/SF	\$/SF	SF	avg SF	%	SF	avg SF	%	SF	%	\$	%	\$	%	\$	%	#	%	#	%	#	%				
CLV	79.8	130.1	82.4	311,076	7,234	94.8	16,954	2,119	5.2	328,030	3.9	24,828,957	91.8	2,206,353	8.2	27,035,310	4.1	43	84.3	8	15.7	51	12.4				
GP-BX	98.4	160.8	103.4	220,362	22,036	92.0	19,220	1,747	8.0	239,582	2.9	21,687,573	87.5	3,090,772	12.5	24,778,345	3.8	10	47.6	11	52.4	21	5.1				
GPITX	69.3	104.6	69.6	7,071,073	28,628	99.2	59,618	3,507	0.8	7,130,691	85.2	490,064,346	98.7	6,235,922	1.3	496,300,269	76.1	247	93.6	17	6.4	264	64.2				
GPXBX	171.7		171.7	8,280	8,280	100	0	0	0.0	8,280	0.1	1,421,838	100.0	0	0.0	1,421,838	0.2	1	100.0	0	0.0	1	0.2				
GS-I	163.5		163.5	488,594	37,584	100	0	0	0.0	488,594	5.8	79,901,667	100.0	0	0.0	79,901,667	12.8	13	100.0	0	0.0	13	3.2				
GS-IRR	765.8		765.8	2,143	2,143	100	0	0	0.0	2,143	0.7	1,641,045	100.0	0	0.0	1,641,045	0.3	1	100.0	0	0.0	1	0.2				
PCSB	103.6	152.2	119.1	117,980	4,214	68.2	55,118	1,778	31.8	173,098	2.1	12,227,863	59.3	8,390,006	40.7	20,617,870	3.2	28	47.5	31	52.5	59	14.4				
SLAB	171.1		171.1	1,607	1,607	100.0	0	0	0.0	1,607	0.5	274,887	100.0	0	0.0	274,887	0.0	1	100.0	0	0.0	1	0.2				
ALL	76.9	132.0	77.9	8,219,508		100.0	150,910		100.0	8,372,025	100.0	632,048,176	100.0	19,923,054	100.0	651,971,230	100.0	344	100.0	67	100.0	411	100.0				
All-CLV	76.8	132.3	77.7	7,910,039		96.2	133,956		88.8	8,043,995	96.1	607,219,218	96.1	17,716,701	88.9	624,935,919	95.9	301	87.5	59	88.1	360	87.6				
CLV	79.8	130.1	82.4	311,076		3.8	16,954		11.2	328,030	3.9	24,828,957	3.9	2,206,353	11.1	27,035,310	4.1	43	12.5	8	11.9	51	12.4				

ALL	76.9	132.0	77.9	8,219,508		98	150,910		2			631,773,289	97	19,923,054	3			344	84	67	16		
All-CLV	76.7	132.3	77.7	7,908,432		94	133,956		2	8,372,025		606,944,332	93	17,716,701	3	\$651,971,230		300	73	59	14	411	
CLV	79.8	130.1	82.4	311,076		4	16,954		0.2			24,828,957	4	2,206,353	0			43	10	8	2		

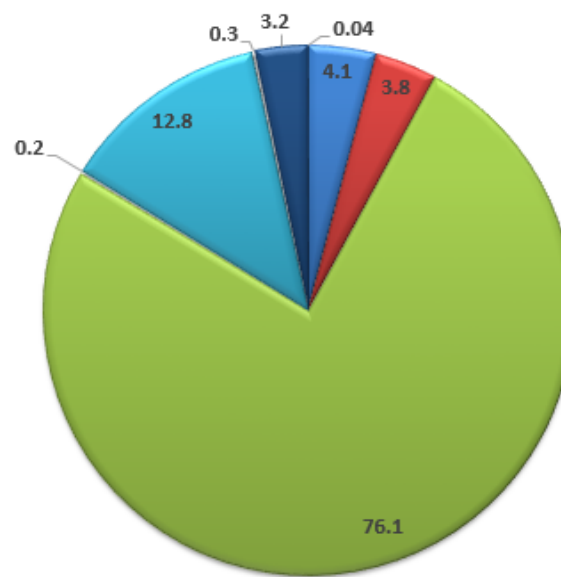
Note: # is a number of whole or portions of a bridge of a certain type. In this case 411 portions represent 402 bridges.



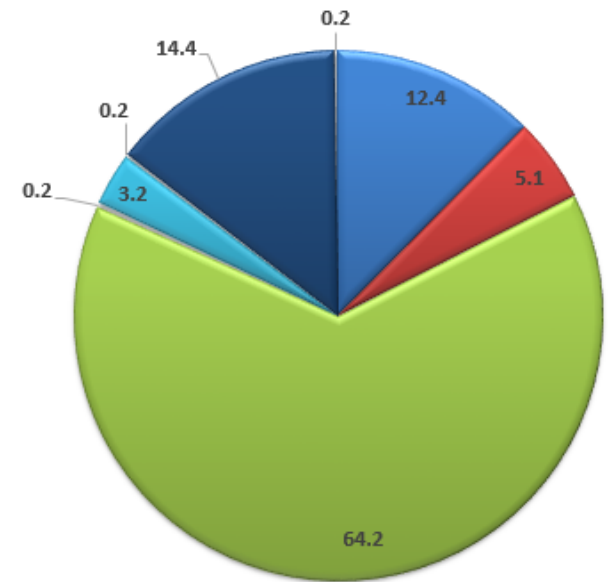
FY 2020 Bridge Area %



FY 2020 Bridge Cost %



FY 2020 Bridge Number %



- CLV - Bridge Class Culvert
- GP-BX - Girder Prestressed "Box" Beam
- GPITX - Girder Prestressed "I" Texas Shape

- GPXBX - Girder Prestressed "X Box"
- GS-I - Girder Steel "I" Beam
- GS-TR - Girder Steel RR Carrying

- PCSB - Prestressed Concrete Slab Beam
- SLAB - Cast-In-Place Slab