

# FRACTURE CRITICAL BRIDGE INSPECTION CONTRACT

County	Highway	Structure No.	NBIS	Access	**No. Pr Insp Bm	Two Girder	Tower Pin	Rigid Frame	Fre x Pr Bm	Fre x Two-Gr	Fre x Tower	Fre x Pin	Fre x Rigid Fr	
***Bryan	US-70	0706-0000-X	10965	snooper	4	0	3,872	0	0	0	15,488	0	0	0
	"	"	"	snooper	2		820				1,640	0	0	0
Bryan	US-70	0710-0010-X	09537	snooper	1	0		1	4	0	0	1	4	0
Bryan	SH-199	0718-0099-X	12485	snooper	4	0		0	22	0	0	0	88	0
Canadian	SH-3	0922-0060-EX	17941	snooper	1	1				1	0	0	0	0
Canadian	SH-3	0922-0060-WX	17942	snooper	1	1				1	0	0	0	0
Carter	SH-142	1035-0376-X	14191	snooper	1	2				2	0	0	0	0
Choctaw	US-271	1206-0238-EX	17949	snooper	1	2		0	0	2	0	0	0	0
Choctaw	US-271	1206-0238-WX	17950	snooper	1	2		0	0	2	0	0	0	0
Comanch	I-44	1649-0844-EX	16191	snooper	4	1				4	0	0	0	0
Creek	SH-66	1906-0679-NX	19484	ground	1	5				5	0	0	0	0
Creek	US-75A	1908-0180	06587	ground	1	2				2	0	0	0	0
Garfield	US-81	2412-1308-EX	20004	snooper	1	1				1	0	0	0	0
Grady	US-81	2612-1953-X	19267	snooper	1	1				1	0	0	0	0
Kay	SH-11	3622-0063-X	17943	snooper	1	1				1	0	0	0	0
Kay	I-35	3625-2805-X	14157	snooper	2	0	180			0	360	0	0	0
Kay	US-60	3630-0878-NX	17559	ground	1	1				1	0	0	0	0
Kingfisher	US-81	3704-0543-EX	16159	snooper	1	1				1	0	0	0	0
Kingfisher	US-81	3704-0543-WX	16167	snooper	1	1				1	0	0	0	0
Love	I-35	4317-0808-EX	15581	snooper	1	2				2	0	0	0	0
Love	I-35	4317-0808-WX	15580	snooper	1	2				2	0	0	0	0
*Marshall	US-377	4826-0001-X	15213	snooper	2			96		0	0	0	192	0
Murray	I-35	5032-0839-X	17571	snooper	4	0	320			0	1,280	0	0	0
Muskogee	US-64	5112-0027-EX	17346	snooper	1	1		0	0	1	0	0	0	0
Muskogee	US-64	5112-0027-WX	17347	snooper	1	1		0	0	1	0	0	0	0
Oklahoma	US-62	5504-1150-NX	18791	snooper	1	3				3	0	0	0	0
Oklahoma	US-62	5504-1150-SX	05046	snooper	1	3				3	0	0	0	0
Oklahoma	I-44	5505-0461-WX	19097	ground	2	0			1	0	0	0	0	2
Oklahoma	I-44	5507-0007-EX	19096	ground	2	0			1	0	0	0	0	2

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Oklahoma	I-44	5507-0347-NX	18610	ground	1	1				10	1	0	0	0	10	0
Oklahoma	I-44	5507-0640-SRX	19775	ground	1	1				6	1	0	0	0	6	0
Oklahoma	I-44	5507-0640-SX	19786	ground	1	1				12	1	0	0	0	12	0
Oklahoma	I-44	5507-1059-SX	14177	ground	4	1					4	0	0	0	0	0
Oklahoma	I-40	5569-0530-SX	17045	ground	1	1				10	1	0	0	0	10	0
Oklahoma	I-40	5569-0538-NX	17048	ground	1	2				20	2	0	0	0	20	0
Oklahoma	I-40	5569-0805-X	16197	ground	4	119					476	0	0	0	0	0
	"	"	"	ground	2	92				0	184	0	0	0	0	0
	"	"	"	ground	1	75				1098	75	0	0	0	1098	0
Pittsburg	US-69	6103-0023-NX	13922	ground	2	1					2	0	0	0	0	0
Pittsburg	US-270	6108-0067-NX	16604	snooper	1	1					1	0	0	0	0	0
Pittsburg	US-270	6108-0067-SX	16622	snooper	1	1					1	0	0	0	0	0
Pittsburg	US-270	6108-0132-NX	16633	snooper	1	1					1	0	0	0	0	0
Pittsburg	US-270	6108-0132-SX	16629	snooper	1	1					1	0	0	0	0	0
Pushmata	US-271	6404-2361-X	04071	snooper	1			6			0	0	0	6	0	0
Seminole	SH-9A	6744-0850-X	10745	ground	4	0				30	0	0	0	0	120	0
Tulsa	I-244	7209-0358-X	15588	ground	1	1					1	0	0	0	0	0
Tulsa	I-244	7209-0512-X	18364	snooper	1	0	1,060				0	1,060	0	0	0	0
Tulsa	I-244	7209-0520-X	18360	snooper	1	0	570				0	570	0	0	0	0
Tulsa	I-244	7209-0563-WX	18136	ground	1	1					1	0	0	0	0	0
Tulsa	I-244	7209-0662-SRX	18356	ground	1	1					1	0	0	0	0	0
Tulsa	I-244	7209-0662-SX	18353	ground	1	1					1	0	0	0	0	0
Tulsa	I-244	7209-0664-NX	18146	ground	1	5				12	5	0	0	0	12	0
Tulsa	I-244	7209-0676-SX	18145	ground	1	1					1	0	0	0	0	0
Tulsa	I-444	7292-0058-RX	19636	snooper	1	0	660				0	660	0	0	0	0
Tulsa	I-444	7294-0013-X	18308	snooper	4	0	170				0	680	0	0	0	0
Tulsa	I-444	7294-0018-X	18358	snooper	4	0	520				0	2,080	0	0	0	0

# FRACTURE CRITICAL BRIDGE INSPECTION CONTRACT

County	Highway	Structure No.	NBIS	Access	**No.	Pr	Two	Tower	Pin	Rigid	Fre x	Fre x	Fre x	Fre x	Fre x	
					Insp	Bm	Girder			Frame	Pr Bm	Two-Gr	Tower	Pin	Rigid Fr	
Tulsa	SH-151	7297-0148-X	14519	snooper	1	0	890				0	890	0	0	0	
<b>Grand Summary</b>							<b>342</b>	<b>9,062</b>	<b>7</b>	<b>1,320</b>	<b>2</b>	<b>798</b>	<b>24,708</b>	<b>7</b>	<b>1,572</b>	<b>4</b>

**54 Total Number of Bridges**

\*Suspended Spans, not fracture critical. Do ultrasonic inspection of pins once every four years.

\*\*Note: Number inspections in a two-year inspection cycle.

\*\*\*Inspect the 251' truss twice in the two-year cycle.

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
PROJECT MANAGEMENT DIVISION

**LETTERS OF INTEREST**

EC NO. 905  
Fracture Critical Bridge Inspections

Due: March 3, 2004

	CONSULTANT	DATE RECEIVED
1	Tetra Tech FHC	3-3-04
2	Carter::Burgess	3-3-04
3	Michael Baker Jr., Inc.	3-3-04
4	FBS Eng.	3-3-04
5	BWR	3-3-04
6	EST	3-3-04

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
PROJECT MANAGEMENT DIVISION

**CONSULTANT SELECTION**

EC NO. 905  
Fracture Critical Bridge Inspections

CONSULTANT	LOCATION
FBS Engineering, Inc.	Tulsa, OK