



OKLAHOMA DEPARTMENT OF TRANSPORTATION

Project Management Division
200 N.E. 21st Street
Oklahoma City, OK 73105-3204
Division Phone: (405) 522-7601

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DATE: February 21, 2008

TO: Consulting Engineering Companies

FROM: Betty Thomas, Project Management Division

SUBJECT: **Solicitation for On-System Fracture Critical Bridge Inspections, On-System Truss Bridge Inspections, Load and Resistance Factor Rating, Inspection of Post-tensioning Ducts (Box Girders), Overload Permit Studies, Off-System Truss and Fracture Critical Bridge Inspections, Safe Routes to Schools (SRTS), Environmental Studies, Environmental and Traffic Studies and General Environmental Engineering Services including Permitting, Environmental Site Assessments, Remedial Planning and Oversight.**

At this time, the Department is soliciting the services of consulting engineering companies to provide On-System Fracture Critical Bridge Inspections, On-System Truss Bridge Inspections, Load and Resistance Factor Rating, Inspection of Post-tensioning Ducts (Box Girders), Overload Permit Studies, Off-System Truss and Fracture Critical Bridge Inspections, Safe Routes to Schools (SRTS), Environmental Studies, Environmental and Traffic Studies and General Environmental Engineering Services including Permitting, Environmental Site Assessments, Remedial Planning and Oversight projects identified by the ODOT within limits of the State of Oklahoma to assist in the preparation and delivery of the Department's Program. These services require qualifications, expertise, experience and/or equipment that are of a highly specialized nature. Please find attached a comprehensive list of projects and descriptions for which the Department is seeking the noted services.

The Department solicitation of interest response mechanism is intended to reduce the reproduction requirements on work of a similar scope and/or specific to ODOT Field Divisions that will be reviewed by a common selection committee. Therefore, your response **for the Engineering Contracts that you are interested in being considered for** will include a total of one (1) response packet (one (1) unbound original and five (5) copies) per common selection committee as described as follows:

****RESPONSE PACKET 1****

One (1) combined packet for **EC No. 1210** including the following:

- A Letter of Interest referencing the Engineering Contract Number(s) (**EC No. 1210**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 2

One (1) combined packet for **EC No. 1211** including the following:

- A Letter of Interest referencing the Engineering Contract Number (**EC No.1211**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities

- and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 3

One (1) combined packet for **EC No. 1212** including the following:

- A Letter of Interest referencing the Engineering Contract Number (**EC No.1212**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 4

One (1) combined packet for **EC No. 1213** including the following:

- A Letter of Interest referencing the Engineering Contract Number (**EC No.1213**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 5

One (1) combined packet for **EC No.1214** including the following:

- A Letter of Interest referencing the Engineering Contract Number (**EC No.1214**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 6

One (1) combined packet for **EC No.1215** including the following:

- A Letter of Interest referencing the Engineering Contract Number (**EC No.1215**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 7

One (1) combined packet for **EC No.1216** including the following:

- A Letter of Interest referencing the Engineering Contract Number (**EC No.1216**)
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 8

One (1) combined packet for **EC No.1217** including the following:

- A Letter of Interest referencing the Engineering Contract Number **(EC No.1217)**
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 9

One (1) combined packet for **EC No.1218** including the following:

- A Letter of Interest referencing the Engineering Contract Number **(EC No.1218)**
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 10

One (1) combined packet for **EC No.1219** including the following:

- A Letter of Interest referencing the Engineering Contract Number **(EC No.1219)**
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 11

One (1) combined packet for **EC No.1220** including the following:

- A Letter of Interest referencing the Engineering Contract Number **(EC No.1220)**
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

RESPONSE PACKET 12

One (1) combined packet for **EC No.1221** including the following:

- A Letter of Interest referencing the Engineering Contract Number **(EC No.1221)**
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)

Please remember that this is a SOLICITATION OF INTEREST and not a Request for Proposal. As such, you are only requested to provide information related to your qualifications to perform the work described. Any additional information you choose to provide related to proposed solutions for the solicited projects or any other prepared Contract/Project specific media is NOT required and is unnecessary for the Department's processes. Proposals will be requested upon entering the interview phase of the Consultant Selection Process.

The deadline for the submittal of your Response Packets will be 4:30 p.m. March 5, 2008. Please note: The deadline for the submittal of Response Packet 3 ONLY will be March 19, 2008.

The Department anticipates the selection process to be complete and the contracts negotiated and approved by the Transportation Commission as soon as possible and not later than June 2008. As these contracts are anticipated

to be financed with Federal Fiscal Year 2008 funding, the Notice to Proceed is expected no later than July 2008.

PLEASE NOTE: Response packets can now be submitted electronically in a .pdf format to Ms. Betty Thomas at: btthomas@odot.org.

LETTER OF INTEREST PACKET SUBMITTAL:

If not sending electronically, please submit all packets to the following address:
Project Management Division
Attn: Betty Thomas
Room 1C-4A
Oklahoma Department of Transportation
200 NE 21st Street
Oklahoma City, OK 73105

As always, your assistance, cooperation and patience are greatly appreciated. Please do not hesitate to make us aware of any questions, comments or concerns that you may have or to offer suggestions for process improvement.

Contact Person: **Walt Peters** (405)521-2606

RESPONSE PACKET 1		
Services Description: On-System Fracture Critical Bridge Inspection (Multiple Contracts Are Anticipated)		
Contract No.	1210	An in-depth hands-on inspection of approximately 59 (see attached list - subject to change) fracture critical bridges on the State Highway System including four (4) navigation bridges over the Arkansas River. The selected consultant(s) will be responsible for providing all the necessary equipment to complete the bridge inspections. This may include, but is not limited to a snooper or polecat truck along with a two or three person inspection teams. Oversight of the inspection team must be performed by a Professional Engineer (P.E.) knowledgeable about bridge structures. Preference will be given to firms with a P.E. who will act as the team leader, but as an alternative, the inspection team may include a qualified non-P.E. team leader as prescribed by the NBIS. The work will include locating and documenting fatigue cracks on bridges included in this contract. In some cases, the inspection company may be required to drill holes at the ends of the cracks. The inspection company should be prepared to do nondestructive testing such as dye penetrant testing. Special Qualifications: The team leader must have completed NHI Course No. 13055 - Safety Inspection of In-Service Bridges and NHI Course No. 13078 - Fracture Critical Inspection Techniques for Steel Bridges.
ODOT Division	Bridge	
County	Statewide	
Job Piece No.	TBD	

Contact Person: **Walt Peters** (405)521-2606

RESPONSE PACKET 2	
Services Description: On-System Truss Inspection (Multiple Contracts Are Anticipated)	

Contract No.	1211	<p>An in-depth hands-on inspection of approximately 79 (see attached list - subject to change) truss bridges on the State Highway System. The selected consultant(s) will be responsible for providing all the necessary equipment to complete the bridge inspections. This may include, but is not limited to climbers, track vehicles, a snooper or polecat truck along with a two or three person inspection teams. Oversight of the inspection team must be performed by a Professional Engineer (P.E.) knowledgeable about bridge structures. Preference will be given to firms with a P.E. who will act as the team leader, but as an alternative, the inspection team may include a qualified non-P.E. team leader as prescribed by the NBIS. The work will include locating and documenting fatigue cracks on bridges included in this contract. In some cases, the inspection company may be required to drill holes at the ends of the cracks. The inspection company should be prepared to do nondestructive testing such as dye penetrant testing</p> <p>Special Qualifications: The team leader must have completed NHI Course No. 13055 - Safety Inspection of In-Service Bridges and NHI Course No. 13078 - Fracture Critical Inspection Techniques for Steel Bridges. Companies applying for this contract should include a team of climbers.</p>
ODOT Division	Bridge	
County	Statewide	
Job Piece No.	TBD	

Contact Person: **Walt Peters (405) 521-2606** Please note: **Deadline March 19, 2008 Packet 3 only**

RESPONSE PACKET 3		
Services Description: LRFR (Load and Resistance Factor Rating)		
Contract No.	1212	<p>Calculation of LRFR load capacities for the on-system bridge inventory on a span by span basis. At the present time we have a LFD rating factors for most spans of most bridges, but we do not have LRFR rating factors for our bridges. This work will require computing LRFR distribution factors, load capacity of members, LRFR system factors, and live load effects for multiple types of trucks including standard AASHTO vehicles, Oklahoma OL1 vehicles, as well as non-standard vehicles. All calculations should be in a format compatible with the automated routing and permitting system. The finished product must be found to be acceptable to the Oklahoma Department of Transportation and to the Oklahoma Department of Public Safety.</p> <p>Special Qualifications: The consultant who will develop the LRFR rating factors must have the experience necessary to competently compute live load capacities on a span by span basis, as well as load rate our existing inventory of bridges based on LRFR specifications. This consultant also must have the ability to, if need be, develop LRFR rating software to perform the necessary analysis.</p>
ODOT Division	Bridge	
County	Statewide	
Job Piece No.	TBD	

Contact Person: **Walt Peters (405)521-2606**

RESPONSE PACKET 4		
Services Description: Inspection of Post-tensioning Ducts (Box Girders)		
Contract No.	1213	<p>An in-depth hands-on inspection of 37 (see attached list - subject to change) post-tensioned bridges on the State Highway System, 35 owned by ODOT, one bridge owned by the Oklahoma Turnpike, and one bridge owned by the City of</p>
ODOT Division	Bridge	
County	Statewide	

Job Piece No.	TBD	<p>Lawton. The selected consultant will be responsible for providing all the necessary equipment to complete the bridge inspections. Oversight of the inspection team must be performed by a Professional Engineer (P.E.) Registered in Oklahoma knowledgeable about post-tensioned structures. The consultant performing these services will be doing primarily visual inspections on the interior of the box girders, but there may be a few instances where it will be necessary to probe inside the post-tensioning ducts to check for corrosion. Two of the bridges have post-tensioned pier caps. The inspection company should be prepared to work in confined spaces.</p> <p>Special Qualifications: The team leader must have completed NHI Course No. 13055 - Safety Inspection of In-Service Bridges. Companies applying for this contract should be prepared to discuss technology for inspecting post-tensioning ducts which could include impact-echo scanning or other means.</p>
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Contact Person: **Walt Peters (405)521-2606**

RESPONSE PACKET 5		
Services Description: Overload Permit Studies		
Contract No.	1214	<p>Review overload permit requests to ensure the loads can safely pass over the State bridges. A lot of coordination is required with ODOT and the Department of Public Safety pertaining to changes in construction zones, changes in the posting status of the bridges, and bridge replacements or repairs. At the present time, we have been experiencing approximately 500 permit requests per month which must be reviewed by our consultant.</p>
ODOT Division	Bridge	
County	Statewide	
Job Piece No.	TBD	<p>Special Qualifications: This consultant should have a lot experience with steel and concrete bridge design including prestress bridges.</p>

Contact Person: **Walt Peters (405)521-2606**

RESPONSE PACKET 6		
Services Description: Off-System Truss and Fracture Critical Bridge Inspection (Multiple Contracts Are Anticipated)		
Contract No.	1215	<p>An in-depth hands-on inspection of approximately 41 fracture critical bridges and approximately 602 (see attached list - subject to change) truss bridges not on the State Highway System. The selected consultant(s) will be responsible for providing all the necessary equipment to complete the bridge inspections.</p>
ODOT Division	Bridge	
County	Statewide	

Job Piece No.	TBD	<p>This may included, but is not limited to climbers and ladders along with a two or three person inspection teams. A snooper truck may be appropriate for some of the 41 fracture critical bridges. Note that most of these bridges are load restricted limiting the size of equipment that may be placed on the bridges. Oversight of the inspection team must be performed by a Professional Engineer (P.E.) knowledgeable about bridge structures. Preference will be given to firms with a P.E. who will act as the team leader, but as an alternative, the inspection team may include a qualified non-P.E. team leader as prescribed by the NBIS. The work will include locating and documenting fatigue cracks on bridges included in this contract. In some cases, the inspection company may be required to drill holes at the ends of the cracks. The inspection company should be prepared to do nondestructive testing such as dye penetrant testing. The inspection company may need to measure the gusset plates on some of trusses that are not posted and that are not shown on existing plans or sketches.</p> <p>Special Qualifications: The team leader must have completed NHI Course No. 13055 - Safety Inspection of In-Service Bridges and NHI Course No. 13078 - Fracture Critical Inspection Techniques for Steel Bridges.</p>
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Contact Person: **Ernestine Mbroh** (405)522-3570

RESPONSE PACKET 7		
Services Description: Safe Routes to School (SRTS)		
Contract No.	1216	<p>The successful Consulting Firms will be responsible for assisting Schools and Communities with the planning and development of infrastructure projects utilizing best practice principles established by the National Safe Routes to School Program, statewide on an as needed basis.</p>
ODOT Division	Pre-Construction	
County	Statewide	
Job Piece No.	TBD	<p>The Consultant must provide the following qualifications: Traffic Engineering principles, knowledge of the Americas with Disabilities Act, SRTS principles, public involvement and presentation skills.</p> <p>The anticipated services will include, but not limited to:</p> <ul style="list-style-type: none"> • Assessing the engineering needs of a community in an effort to design and develop safe walking and/or biking environment for school age children. • Teaching the SRTS Engineering National Course to communities statewide. <p>The preparation of final design plans and bid packets.</p>

Contact Person: **Siv Sundaram** (405)522-3791

RESPONSE PACKET 8		
Services Description: Environmental Studies		
Contract No.	1217	<p>Environmental studies and/or preparation of NEPA documents for state projects on an as needed basis.</p>
ODOT Division	Environmental Programs Division	

County	Statewide	
Job Piece No.	TBD	

Contact Person(s): **Siv Sundaram** (405)522-3791

RESPONSE PACKET 9		
Services Description: Environmental and Traffic Operations Studies		
Contract No.	1218	Engineering and traffic studies, environmental studies and NEPA document, including public involvement, necessary for a US 81 Bypass in Chickasha.
ODOT Division	Environmental Programs Division	
County	Grady	
Job Piece No.	TBD	

Contact Person(s): **Jeff Pearl** (405)522-5195

RESPONSE PACKET 10		
Services Description: General Environmental Engineering Services including Permitting, Environmental Site Assessments, Remedial Planning and Oversight (Multiple Contracts Are Anticipated)		
Contract No.	1219	Professional engineering services including but not limited to regulatory support; due diligence background research; contaminant investigation and delineation; remedial option evaluation and selection; preparation of remedial work plans and/or plans, specifications and estimates for remediation field management/technical oversight of remedial contractors; preparation of remediation reports; and any other related environmental permits or plans
ODOT Division	Environmental Programs Division	
County	Statewide	
Job Piece No.	TBD	

Contact Person: **Siv Sundaram** (405)522-3791

RESPONSE PACKET 11		
Services Description: Environmental Studies		
Contract No.	1220	Environmental and engineering studies and preparation of NEPA document for the new Pogue Airport Access Road, beginning at the existing airport access road and extending east to SH 97T, north and west of the City of Sand Springs. The anticipated services include but are not limited to the investigations and compilation of information necessary to support and / or perform alignment analysis / studies and associated cost estimates, the production of exhibits, public involvement, and production of the environmental documents necessary to facilitate the new access road.
ODOT Division	8	
County	Osage	
Job Piece No.	25558(04)	

Contact Person: **Siv Sundaram** (405)522-3791

RESPONSE PACKET 12		
Services Description: Environmental Studies		
Contract No.	1221	Environmental and engineering studies and preparation of NEPA document for a grade separation project at the BNSF railroad / Basin Road (War Bonnet Crossing) in the City of Mannford. The anticipated services include but are not limited to the investigations and compilation of information necessary to support and / or perform alignment analysis / studies and associated cost estimates, the production of exhibits, public involvement, and production of the environmental documents necessary to facilitate the project.
ODOT Division	8	
County	Creek	
State Job Piece No.	23991(04)	

ON-SYSTEM FRACTURE CRITICAL LIST

NBI	STRUCNAME	County	FACILITY	FEATINT	Fre.	Recommended	Location	# of Insp.	Pier Beam	Two Girder	Tower	Pin	Rigid Frame	Fre x Pr Bm	Fre x Two-Gr	Fre x Tower	Fre x Pin	Fre x Rigid Fr
10965	0706 0000 X	Bryan	U.S. 70	LAKE TEXOMA(ROOSEVELT)	24	Snooper	MARSHALL CO. LINE	1		3872								
					12	Snooper	MARSHALL CO. LINE	2		820								
09537	0710 0010 X	Bryan	U.S. 70	MKT & KO & G R.R. UNDER	24	Snooper	0.2 E JCT US 69 BUS	1			1	4					4	
12485	0718 0099 X	Bryan	S.H. 199	WASHITA RIVER	6	Snooper	4.0 MI W JCT SH78	4				22					88	
04076	0814 1711 X	Caddo	U.S. 281	CREEK	24	Snooper	1.1 W CANADIAN C/L	1	4			4						
17941	0922 0060EX	Canadian	U.S. 81 & S.H. 3	UPAC R.R. UNDER	24	Snooper	.6 MI SE KINGFISHER CL	1	1									
17942	0922 0060WX	Canadian	U.S. 81 & S.H. 3	UPAC R.R. UNDER	24	Snooper	.6 MI SE KINGFISHER CL	1	1									
14191	1035 0376 X	Carter	S.H. 142	UPAC R.R. UNDER	24	Snooper	3.8 MI E JCT I-35	1	2									
17949	1206 0238EX	Choctaw	U.S. 271	S.L. & SF RR & CO.RD. UND	24	Snooper	2.4 MI. N. TEXAS LINE	1	2									
17950	1206 0238WX	Choctaw	U.S. 271	S.L. & SF RR & CO.RD. UND	24	Snooper	2.4 MI. N. TEXAS LINE	1	2									
16191	1649 0944EX	Comanche	I-44 NB	CARVER AVE & RR UNDER	6	Snooper	4.9 MI.NE.JCT.US281B	4	1									
06587	1908 0180 X	Creek	U.S. 75A	S.L. & S.F. R.R. UNDER	24	High Lift	1.9 MI N OKMULGEE C/L	1	2									
19484	1937 3925EX	Creek	I-44	S.H. 66 UNDER	24	High Lift	0.1 MI E TURNPIKE GATE	1	5									
20004	2412 1308EX	Garfield	U.S. 81	U.P. R.R. & VANCE RD.	24	Snooper	2.6 MI S US60 IN ENID	1	1									
19267	2612 1953 X	Grady	U.S. 81	C.R.I. & P. R.R. UNDER	6	Snooper	19.7 MI N US62	4	1									
17943	3622 0063 X	Kay	S.H. 11	ABANDONED R.R. UNDER	24	Snooper	0.7 MI E JCT US 177	1	1									
14157	3625 2805 X	Kay	CO. RD. 3604C	I-35 UNDER	12	Snooper	OKLA-KAN S/L	2	0	180						360		
17559	3630 0878NX	Kay	U.S. 60	U.S. 60 BUS. UNDER	24	High Lift	12.2 MI E JCT I 35	1	1									
16159	3704 0543EX	Kingfisher	U.S. 81	U.P. R.R. UNDER	24	Snooper	5.3 MI N JCT SH 33	1	1									
16167	3704 0543WX	Kingfisher	U.S. 81	U.P. RR UNDER	24	Snooper	5.3 MI N JCT SH 33	1	1									
15581	4317 0808EX	Love	I-35	U.S. 77 & R.R. UNDER	24	Snooper	8.1 MI N S/L	1	2									
15580	4317 0808WX	Love	I-35	U.S. 77 & R.R. UNDER	24	Snooper	8.1 MI N S/L	1	2									
15213	4826 0001 X	Marshall	S.H. 99 / U.S. 377	LAKE TEXOMA (RED RIVER)	12	Snooper	TEX. OKLA. STATE LINE	2				96						
17571	5032 0839 X	Murray	ROCK CRUSHER RD.	I-35 UNDER	6	Snooper	8.3 MI N CARTER CO	4		320					1280		192	2
17610	5106 0214NX	Muskogee	U.S. 62 WB	ARKANSAS RIVER	12	Snooper	2.4 MI E JCT SH 16	2	*20	1496								
17609	5106 0214SX	Muskogee	U.S. 62 EB	ARKANSAS RIVER	12	Snooper	2.4 MI E JCT SH 16	2	*20	1496								
17346	5112 0027EX	Muskogee	U.S. 64	T.P. R.R. UNDER	24	Snooper	0.2 MI S JCT US 165	1	1									
17347	5112 0027WX	Muskogee	U.S. 64	T.P. R.R. UNDER	24	Snooper	0.2 MI S JCT US 165	1	1									
17611	5159 0300 X	Oklahoma	S.H. 100	ARKANSAS RIVER	24	Snooper	SEQUOYAH C/L	1	*20	1495					1495			
18791	5504 1150NX	Oklahoma	U.S. 62	CHOCTAW RD & R.R. UNDER	24	Snooper	11.5 MI E OF JCT I-35	1	3									
05046	5504 1150SX	Oklahoma	U.S. 62	CHOCTAW RD & R.R. UNDER	24	Snooper	11.5 MI E OF JCT I-35	1	3									
19097	5505 0461WX	Oklahoma	I-44	I-44 RAMP S-W UNDER	24	High Lift	4.6 MI N I-240	1					1					
19096	5507 0007EX	Oklahoma	I-44	I-44 RAMP N-E UNDER	24	High Lift	0.007 MI N JCT I-40	1					1					
18610	5507 0347NX	Oklahoma	I-44 RAMP E-S	SH 66 & SH 74 UNDER	24	High Lift	3.4 MI N I-40	1	1			10					10	
19786	5507 0640SX	Oklahoma	I-44 EB	E-S RAMP FROM I-44 WB	24	High Lift	6.4 MI N OF I-40	1	1			12					12	
19775	5507 0640SXR	Oklahoma	I-44 RAMP TO WSTRN	S - E RAMP UNDER	24	High Lift	6.4 MI N OF I-40	1	1			6					6	
14177	5515 1261SX	Oklahoma	I-35 RAMP S-W	I-44 W-N UNDER	6	High Lift	10.86 MI N OF JCT	4	1									
17045	5569 0530SX	Oklahoma	I-40 EB	I-44 UNDER	12	High Lift	5.3 MI E CANADIAN CO	1	1			10					10	
17048	5569 0538NX	Oklahoma	I-40 WB	I-44 UNDER	12	High Lift	5.4 MI N CANADIAN CO	1	2			20					20	
16197	5569 0805 X	Oklahoma	I-40	FAU 9341 (WESTERN AVE)	6	High Lift	3 MI E OF MAY AVE	4	119									
					12	High Lift	3 MI E OF MAY AVE	2	92									
					24	High Lift	3 MI E OF MAY AVE	1	75									
					12	High Lift	.6 MI N JCT US 69	2	1			1098						
13922	6103 0023NX	Pittsburg	U.S. 69	N BOUND US69B UNDER	12	High Lift	.6 MI N JCT US 69	2	1									
16604	6108 0067NX	Pittsburg	U.S. 270	CRI & P R.R. & 9 ST.UND	24	Snooper	IN MCALESTER	1	1									
16622	6108 0067SX	Pittsburg	U.S. 270	CRI & P R.R. & 9 ST.UND	24	Snooper	IN MCALESTER	1	1									
16633	6108 0132NX	Pittsburg	U.S. 270	CRI & P R.R. & 16 ST.UND	24	Snooper	IN MCALESTER	1	1									
16629	6108 0132SX	Pittsburg	U.S. 270	CRI & P R.R. & 16 ST.UND	24	Snooper	IN MCALESTER	1	1									
04071	6404 2361 X	Pushmataha	U.S. 271	BLACK SULPHUR CANYON	24	Snooper	23.6NE OF JCT US271/SH3	1				4						
10745	6744 0850 X	Seminole	S.H. 9A	SALT CREEK	6	High Lift	3.4 MI S JCT SH 59	4				30					120	
17051	6822 0000 X	Sequoyah	I-40	ARKANSAS RIVER	24	Snooper	SEQUOYAH-MUSKOGEE CO	1	*20	1360								
15588	7209 0358 X	Tulsa	23RD ST.	I-244 UNDER	24	High Lift	3.5 MI N I-44	1	1									
18358	7209 0475 X	Tulsa	I-444	I-244 UNDER	6	Snooper	4.7 MI N I-44	4		520								
18364	7209 0512 X	Tulsa	2ND ST.	I-244 & B.N.R.R. UNDER	24	Snooper	5.1 MI N I-44	1		1060								
18360	7209 0520 X	Tulsa	1ST ST.	I-244 & B.N. R.R. UNDER	24	Snooper	5.2 MI N I-44	1		570								
18136	7209 0563WX	Tulsa	I-244	U.S. 64 UNDER	12	High Lift	5.6 MI N I-44	2	1									
18356	7209 0662SX	Tulsa	I-244	R.R. & ARCHER ST. UNDER	24	High Lift	6.6 MI N I-44	1	1									
18353	7209 0662SXR	Tulsa	I-244 RAMP	R.R. & ARCHER ST. UNDER	24	High Lift	6.6 MI N I-44	1	1									
18146	7209 0664NX	Tulsa	I-244	I-444 & R.R. UNDER	24	High Lift	6.6 MI N I-44	1	5			12					12	
18145	7209 0676SX	Tulsa	I-244	I-444 UNDER	24	High Lift	6.7 MI N I-44	1	1									
19636	7292 0058 XR	Tulsa	I-444 RA.S-W& 7ST	I-444 & 8 ST. UNDER	24	Snooper	1.5 MI N SH 51	1		660							660	
18308	7294 0013 X	Tulsa	I-444	5TH ST. UNDER	6	Snooper	0.1 MI E JCT I-244	4		170								680
14519	7297 0148 X	Tulsa	S.H. 151	KEYSTONE LAKE SPILLWAY	24	Snooper	1.4 MI N JCT SH 51	1		890								890

* Fracture Critical Floor Beams

Frequenc Equipment

Total No. 59

2008 On-System Truss Inspection

NBI	Structure	8 - Year	County	YOP
03449	0106 1066 X	Project	Adair	2007
04078	0312 1508 X	Project	Atoka	2009
04237	0314 0525 X	Project	Atoka	2007
04231	0314 0573 X	Project	Atoka	2007
05523	0602 1029 SX	Project	Blaine	2014
06586	0710 0759 X	Project	Bryan	2012
06568	0710 1029 X	Project	Bryan	2012
12485	0718 0099 X	Project	Bryan	2009
03056	0848 0127 NXF	Project	Caddo	2008
03236	1008 0490 EX	Project	Carter	2009
11129	1112 0000 X	Project	Cherokee	2011
11124	1112 0533 X	Project	Cherokee	2012
10568	1116 0040 X	Project	Cherokee	2013
04084	1244 0557 X	Project	Choctaw	2006
06593	1404 0000 X	NP	Cleveland	N/A
03761	1502 0214 X	Project	Coal	2013
06565	1516 0911 X	Project	Coal	2012
05517	1618 1100 NX	Project	Comanche	2011
04063	1724 0864 X	Project	Cotton	2010
03424	1802 1340 X	Project	Craig	2013
04077	1806 0724 X	Project	Craig	2009
10562	2018 0810 X	Project	Custer	2014
07342	2512 0201 X	Project	Garvin	2012
10560	2712 0691 X	Project	Grant	2012
09523	2712 1470 X	Project	Grant	2014
00724	2720 0279 X	Project	Grant	2008
04240	2814 1020 X	Project	Greer	2014
10960	3312 0567 X	Project	Jackson	2014
04074	3318 0887 X	Project	Jackson	2014
04073	3410 0557 X	Project	Jefferson	2007
04065	3506 0250 X	Project	Johnson	2009
04066	3532 0658 X	Project	Johnson	2010
01413	3606 0089 X	Project	Kay	2010
09533	3712 1610 X	Project	Kingfisher	2014
05509	3810 1209 X	Project	Kiowa	2013
03446	3816 0772 X	Project	Kiowa	2007
03443	3816 1285 X	Project	Kiowa	2007
03779	3906 1480 X	Project	Latimer	2008
09517	3912 0550 X	Project	Latimer	2010
05513	3916 1272 X	Project	Latimer	2012
10572	4022 1036 X	Project	LeFlore	2008/2012
01934	4204 0707 X	Project	Logan	2009
01758	4204 1287 X	Project	Logan	2007
10952	4210 0638 X	Project	Logan	2009
10958	4220 1320 X	Project	Logan	2014
01937	4304 0702 X	Project	Love	2013
10740	4306 2013 X	Project	Love	2008
10123	4310 0874 X	Project	Love	2012

2008 On-System Truss Inspection

NBI	Structure	8 - Year	County	YOP
06575	4914 0495 X	Project	Mayes	2010
07343	4916 0734 X	Project	Mayes	2012
09546	4932 0273 X	Project	Mayes	2012
03439	5108 0552 X	Project	Muskogee	2007
03432	5210 0400 X	Project	Noble	2012
01757	5210 1169 X	Project	Noble	2007
07338	5224 0223 X	Project	Noble	2012
10570	5408 0398 X	Project	Okfuskee	2007
06579	5412 1126 X	Project	Okfuskee	2009
04530	5614 0296 X	Project	Okmulgee	2008
04061	5706 0486 X	Project	Osage	2008
04009	5706 0872 X	Project	Osage	2012
09529	5712 0189 X	Project	Osage	2014
12853	5824 0831 X	Project	Ottawa	2014
04603	5914 1566 X	Project	Pawnee	2013
05033	6106 1310 X	Project	Pittsburg	2011
02343	6206 0210 X	Project	Pontotoc	2009
03755	6240 1403 X	Project	Pontotoc	2012
04070	6404 1172 X	Project	Pushmataha	2008
03792	6512 0267 X	Project	Roger Mills	2009
03814	6512 0504 X	Project	Roger Mills	2009
03781	6512 1460 X	Project	Roger Mills	2007
05048	6602 0368 WX	Project	Rogers	2012
03431	6604 1947 NX	Project	Rog	2013
10745	6744 0850 X	Project	Seminole	2008
04234	6806 1346 X	Project	Sequoyah	2013
10558	6817 1865 X	Project	Sequoyah	2009
09535	7236 0743 X	Project	Tulsa	2013
13534	7314 0883 SX	Project	Wagoner	2010
03393	7604 0943 X	Project	Woods	2013
05525	7616 0102 X	Project	Woods	2009

Total 79

Box Girder Inspection Contract

6/27/2007

NBI No.	Structure Number	Div	Facility Carried	Feature Intersected	Location	Year Built	Clear Rdy (ft)	Bridge Length (ft)	Material	Owner	Description
20318	0703 1219 X	2	CO. RD.	U.S. 69 UNDER	8.3 MI N JCT US 70	1982	32	304.9	P/T	ODOT	2-150' Spans
20319	0703 1406 X	2	CO. RD.	U.S. 69 UNDER	10.2 MI N JCT US 70	1982	32	304.9	P/T	ODOT	2-150' Spans
27804	1406 1200WXR	3	SHIELDS AVE. SB	I-35 FRONTAGE RD. UNDER	12 MI N MCCLAIN C/L	2006	38	410.5	P/T	ODOT	126'-158'-126' .
27805	1406 1204 X	3	SHIELDS AVE. NB	I-35 SB UNDER	12 MI N MCCLAIN C/L	2006	38	468.5	P/T	ODOT	145'-178'-145' .
21069	16E1650N2540001	7	CACHE RD. RAMP E-W	CACHE RD. UNDER	21.4 MI E KIWOW C/L	1985	28	125.0	P/T	City Lawton	125' SPAN SK 34 DEG.
24791	2106 1883EX	8	U.S. 59	GRAND LAKE	19.1 MI N SH20	2000	33.4	3044.0	P/T	ODOT	25-37.1 M SPANS (SEGMENTAL)
06592	2106 1883WX	8	U.S. 59	GRAND LAKE	19.1 MI N SH20	1938	33.4	2548.0	P/T	ODOT	25-37.1 M SPANS (SEGMENTAL)
23055	2412 1306WX	4	U.S. 81	UPAC R.R. Under	2.6 Mi S US-60 in Enid	1992	488	38.0	P/T	ODOT	Pier Caps
21060	5507 0881NX	4	I-44 WB	KELLEY AVE. UNDER	8.8 MI N & E I-40	1985	52.75	110.0	P/T	ODOT	110' PRES. BOX GIRDER SPAN
21059	5507 0881SX	4	I-44 EB	KELLEY AVE. UNDER	8.8 MI N & E I-40	1985	52.75	113.0	P/T	ODOT	113' SPAN SK. 61 DEG.05'38.4'
20854	5509 0398 X	4	N.E. 122 ST.	I-35 UNDER	3.9 MI N I-35 & I-44	1984	74	276.0	P/T	ODOT	137'-134' SPANS SK. 62 DEG 17'
20857	5509 0472EX	4	I-35 SB RAMP	I-35 NB UNDER	4.7 MI N I-35 & I-44	1984	25	292.0	P/T	ODOT	71'-150'-71' SPANS SK VARIES
20855	5509 0508 X	4	MEMORIAL RD.	I-35 UNDER	5.0 MI N I-35 & I-44	1984	74	276.0	P/T	ODOT	2-138' SPANS SK. 20 DEG.
20856	5509T0441EXR	4	KILPATRICK TP E-S	I-35NB UND/KILPTK TP OVR	135.09E-S	1984	25	289.0	P/T	Turnpike	70'-148'-70' SPANS SK. VARIES
21343	5515 1238WX	4	I-35	I-44 W-N UNDER	5 MI N OF E JCT W/I40	1986	38	287.0	P/T	ODOT	76'-110'-101' SPANS
22418	5542 0068WX	4	I-235 SB	Lincoln, I-235 RMP, RR Under	0.6 Mi N of I-40	1989	68	968.0	P/T	ODOT	Pier Caps
22377	5542 0120 X	4	NE 5TH ST. RAMP	I-235 UNDER	1.2 MI N OF I-40	1989	25	184.0	P/T	ODOT	83'-100' SPANS
22041	5542 0127 X	4	HARRISON ST.	I-235 UNDER	1.2 MI N OF I-40	1988	69	182.9	P/T	ODOT	79'-103' SPANS
22046	5542 0153 X	4	NE 10TH ST.	I-235 UNDER	1.5 MI N OF I-35	1988	64	194.9	P/T	ODOT	91'-103' SPANS SK.95 DEG.29'
22062	5542 0184 X	4	NE 13TH ST.	I-235 UNDER	1.8 MI N OF I-40	1988	70	213.5	P/T	ODOT	2-106' SPANS
28213	5542 0210EX	4	I-235 NB	16ST,23 ST,R.R.,RAMP	2.1 MI N OF I-40	1989	56	4000.0	*P/T	ODOT	STEEL & CONC BOX
22426	5542 0210WX	4	I-235 SB	NE16th PL,23rdST,RR,RAMP	2.1 MI N OF I-40	1989	56	4000.0	*P/T	ODOT	STEEL & CONC BOX
22415	5542 0265EXR	4	I-235 RAMP	NAT.GUARD PK. LOT UNDER	2.6 MI N OF I-40	1989	19	813.0	P/T	ODOT	3-156',3-115' BOX GIRDER SPANS
22417	5542 0265WXR	4	I-235 RAMP	I-235 OV/NAT.GRD. PK.LOT	2.6 MI N OF I-40	1989	19	928.0	P/T	ODOT	3-156',4-115' BOX GIRDER SPANS
22893	5563 0265 X	4	GRAND BLVD.	S.H. 74 UNDER	2.6 MI N I-44	1991	50	220.8	P/T	ODOT	220.75' SPAN SK. 59 DEG.
22883	5563 0421 X	4	BRITTON RD.	S.H. 74 UNDER	4.1 MI N I-44	1991	40	196.8	P/T	ODOT	196' SPAN SK.76DEG.
22900	5563 0525 X	4	HEFNER RD.	S.H. 74 UNDER	5.1 MI N I-44	1991	64	215.2	P/T	ODOT	215' SPAN SK.61 DEG 29'53'
22874	5563 0631 X	4	NW 122ND ST.	S.H. 74 UNDER	6.1 MI N I-44	1991	64	185.0	P/T	ODOT	185' SPAN
22858	5563 0729 X	4	MEMORIAL RD.	S.H. 74 UNDER	7.1 MI N I-44	1991	38	161.0	P/T	ODOT	161' SPAN
22859	5563 0737 X	4	MEMORIAL RD.	S.H. 74 UNDER	7.1 MI N I-44	1991	50	161.0	P/T	ODOT	161' SPAN
27829	5569F0957NX	4	I-40 WB	FUT. BRICKTOWN CANAL	9.6E OK. CO. C/L	2007	104.67	84.7	P/T	ODOT	85' SPAN
27828	5569F0957SX	4	I-40 EB	FUT. BRICKTOWN CANAL	9.6E OK. CO. C/L	2007	86.5	84.7	P/T	ODOT	85' SPAN
19813	6244 0095 X	3	OAK AVE.	S.H. 3W UNDER	0.9 MI SE OF S.H. 1	1980	32.15	253.0	P/T	ODOT	2-125' SPANS SK 57-16-15
19806	6244 0201 X	3	KERR LAB RD.	S.H. 3W UNDER	2.1 MI SE OF S.H. 1	1980	49.87	200.1	P/T	ODOT	2-100' SPANS
25337	7217 0608EX	8	U.S. 75	S.H. 67 UNDER	6.08 MI N OF C/L	1996	36.09	180.2	P/T	ODOT	178' SPAN
25338	7217 0608WX	8	U.S. 75	S.H. 67 UNDER	6.08 MI N OF C/L	1996	36.09	180.2	P/T	ODOT	178' SPAN
22404	7293 0732 X	8	66TH ST N.	U.S. 75 UNDER	7.3 MI N OF I-244	1989	68	299.9	P/T	ODOT	146'-158' SPANS SK 44 DEG 17'30'

*Includes Steel Box Girder

OFF-SYSTEM FRACTURE CRITICAL LIST

NBI	STRUCNAME	Location	County	Division	FACILITY	FEATINT	Posting
02933	41E0760N3390004	3 N 3.4 E of US 177 & SH 105	Lincoln	3	IRR E0760	CREEK	9
02934	41E0770N3390009	2 N 3.9 E OF SH 105 & US 177	Lincoln	3	E0770	CREEK	5
00360	41E0820N3370000	.6 E 1.1 N OF CARNEY	Lincoln	3	E0820	CREEK	3
12096	41E0850N3370008	1.9 S 1.5 E OF CARNEY	Lincoln	3	E0850	NORTH BELLCOW CREEK	7
11906	41E0850N3550002	.8 W 2.2 N OF SH 99 & US66	Lincoln	3	4118C	SALT CREEK	21
12334	41E0870N3570006	.3S 1.6E OF I-44 &SH 99	Lincoln	3	IRR E0870	SALT CREEK	5
10864	41E0900N3520003	.2N 2E OF DAVENPORT	Lincoln	3	E0900	DOISE CREEK	9
12097	41E0940N3380002	3N 1E 1N .2 E OF ROSS	Lincoln	3	E940	PECAN CREEK	10
16895	41E0950N3320002	3N 4.8W OF ROSS	Lincoln	3	E0950	EAST CAPTAIN CREEK	21
09069	41N3380E0930002	2E 1.2S OF US 177 & SH 66	Lincoln	3	N3880	PECAN CREEK	6
04487	41N3390E1020003	2E 1.7N OF JACKTOWN	Lincoln	3	N3390	QUAPAW CREEK	6
10909	41N3430E0830006	2.8 W 2.6S OF PARKLAND	Lincoln	3	N3430	DRY CREEK	10
12393	41N3450E0840007	.9W 3.7S OF PARKLAND	Lincoln	3	N3450	DRY CREEK	3
03576	41N3460E0890000	.5 W 1N OF ESTES	Lincoln	3	N3460	CREEK	5
08758	41N3470E0860004	2.7 W 1.4S OF KENDRICK	Lincoln	3	N3470	DRY CREEK TRIB.	5
11989	41N3560E0990002	1E .2S OF ARLINGTON	Lincoln	3	N3560	CREEK	20
06502	11N4530E0800002	1.5E 3.7 S OF TAHLEQUAH	Cherokee	1	N4530	PARKHILL CREEK	10
04540	19N3730E0730003	1E 3.3S OF SH48/SH33	Creek	8	N3730	MOSQUITO CREEK	RN
11919	72E0420N3940008	176ST N .2MI E SHERIDAN	Tulsa	8	7202C	CREEK	9
08667	72E0440N3990002	156 ST N .2MI E SHERIDAN	Tulsa	8	E0440	HORSEPEN CREEK	RN
02681	72N3970E0470008	HARVARD .8MI S 126 ST N	Tulsa	8	7208C	CREEK	7
08744	72N4050E0410005	161 E AVE .5 MI S 186TH N	Tulsa	8	N4050	CREEK	3
14754	72N4050E0750001	161ST E AVE .1 S OF 161S	Tulsa	8	N4050	CREEK	10
08686	73E0790N4290007	.4W OF SH 16 @ GIPSON	Wagner	1	E0790	RAILROAD CREEK	7
09733	74N3940E0240008	3W 4.8S OF JCT US75&US60	Washington	8	N3940	CREEK	8
08742	74N4010E0390001	4E&19.1S OF JCT US75 & US60	Washington	8	N4010	CREEK	16
09385	62N3600E1650000	1 N HARDEN	Pontotoc	3	N3600	MILL CREEK	3
08637	63E1110N3560003	2S .3E OF CENTERVIEW	Pottawatomie	3	E1110	CREEK	7
21281	63E1140N3340005	3N 1.5 W BETHEL ACRE	Pottawatomie	3	E1140	SOUTH DEER CREEK	RN
21178	63E1150N3470008	1N 1.2 W OF NEAL	Pottawatomie	3	E1150	CREEK	9
21906	63E1370N3340005	.4E .8S .5W OF TROUSDALE	Pottawatomie	3	E1370	CREEK	NR
21851	63N3360E1230002	6.2S OF BETHEL ACRES	Pottawatomie	3	N3360	DANCE CREEK	10
19182	63N3370E1150003	1E 1.7N OF BETHEL ACRE	Pottawatomie	3	N3370	CREEK	17
00338	02E0040N2510002	4 N 2.8 W SH 8/11 JCT	Alfalfa	6	E0040	LITTLE DRIFTWOOD CREEK	3
16698	24E0330N2810009	1.9S .7E OF HILLSDALE	Garfield	4	E0330	SAND CREEK	CLOSED
00729	24N3110E0500009	3E .1N OF HAYWARD	Garfield	4	N3110	WEST WARREN CREEK	7
08503	27E0050N2800006	3.7S 1.6E OF MANCHESTER	Grant	4	E050	CREEK	6
09000	57E0330N3850008	3.0 MI SE OF BARNSDALE	Osage	8	E0330	DOG THRASHER CREEK	5
04444	59N3470E0430003	1W 1.7S OF SH18/SH15	Pawnee	8	N3470	SKEDEE CREEK	5
17922	77E0400N1960005	.5E OF WW AIR PORT	Woodward	6	E0400	BN & SF RR UNDER	NR
03180	77N1950E0410000	1S 1W OF WW AIRFIELD	Woodward	6	N1950	BN & SF RR UNDER	8

41 BRIDGES TOTAL