Kathy Hurst/ODOT
10/11/2010 10:55 AM

To <jjsherwood@transystems.com>
cc baletkowski@transystems.com,
bcc
Subject RE: RESPONSE PACKET 1 (EC No. 1321)

Ms. Sherwood,

I opened the attachment successfully and submitted your firm's information.

Thank you.

Kathy Hurst
Contract Administrator
Project Management Division
200 NE 21st Street, 1 C-4a
Oklahoma City, OK 73105
405.522.7606
khurst@odot.org

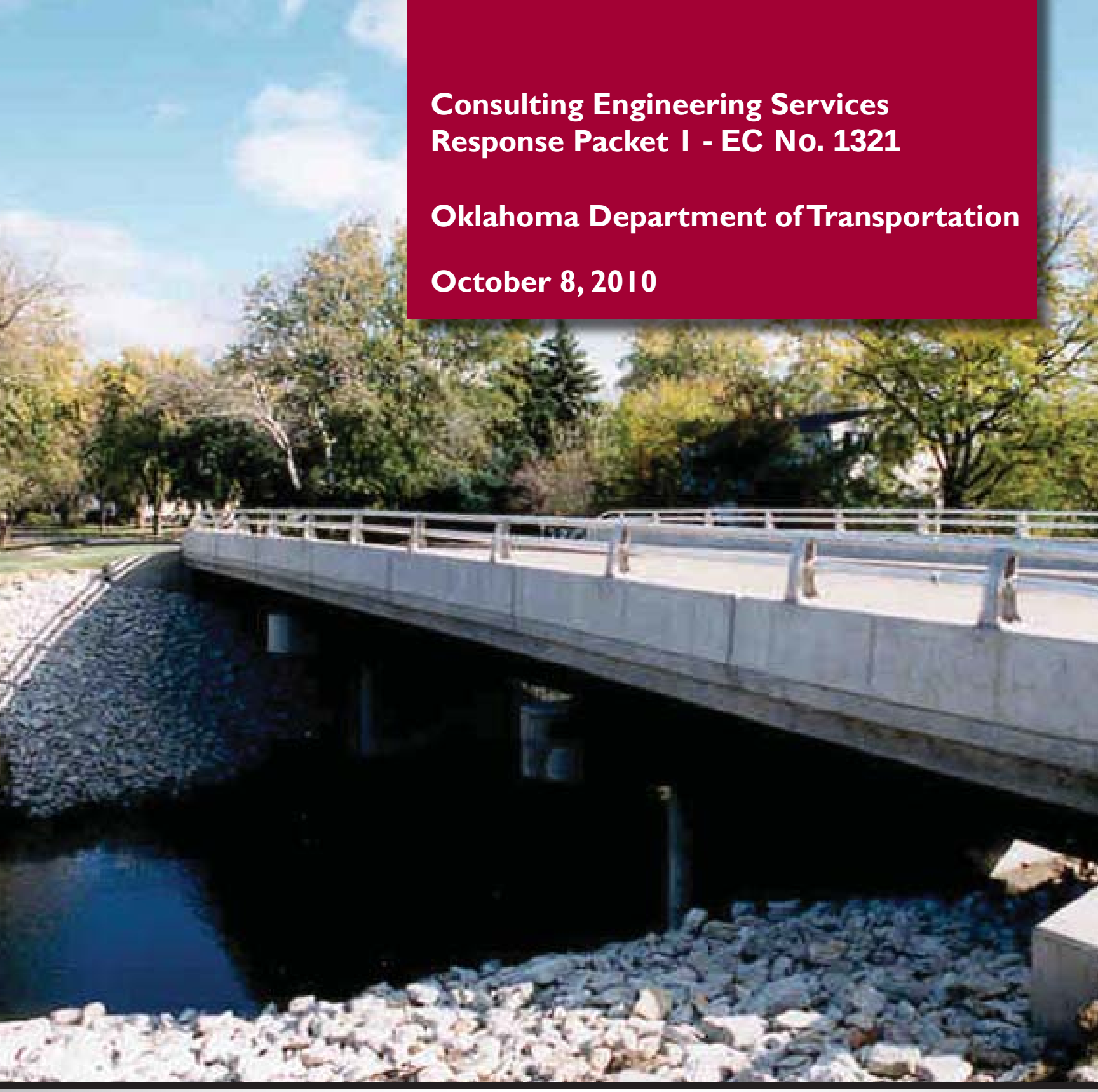
<jjsherwood@transystems.com>

<jjsherwood@transystems.com>
10/08/2010 02:21 PM

To <khurst@odot.org>
cc <baletkowski@transystems.com>
Subject RE: RESPONSE PACKET 1 (EC No. 1321)

Dear Ms. Hurst,
On behalf of TranSystems, please find attached our Response Packet 1 (EC No. 1321).

Thank you for the opportunity to submit our qualifications. TranSystems_Packet 1.pdf



Consulting Engineering Services
Response Packet 1 - EC No. 1321

Oklahoma Department of Transportation

October 8, 2010

TranSystems

EXPERIENCE | Transportation

TranSystems
245 N Waco
Suite 222
Wichita, KS 67202
Tel 316 303 3000
Fax 316 303 0156
www.transystems.com

October 8, 2010

Kathy Hurst
Room 1C-4A
Oklahoma Department of Transportation
200 NE 21st Street
Oklahoma City, OK 73105

RE: Response Packet 1: Off-System Bridge Inspection (EC No. 1321)

Dear Ms. Hurst,

TranSystems is pleased to present our qualifications and bridge inspection capabilities to the Oklahoma Department of Transportation (ODOT). Comprised of nearly 1,100 professionals in 41 offices throughout the United States, TranSystems' broad network allows us the flexibility to draw upon professionals from other locations, as needed, to supplement our Wichita staff and ensure that projects are completed in a timely and efficient manner.

Since TranSystems acquired the firm Lichtenstein Consulting Engineers, we have grown the number of offices providing inspection and rating, rehabilitation design and construction engineering. This expansion has allowed us to better serve our existing clients with more regional staffing with the ability to pull more from other regions as required to meet the needs of all of our clients including Oklahoma Department of Transportation. Below are the key strengths that TranSystems offers ODOT:

- TranSystems has 29 individuals that meet the team leader requirements; is
- Nationally known engineers responsible for developing the AASHTO LRFR *Manual for Bridge Evaluation* and AASHTO *Manual for Condition Evaluation of Bridges*; has
- Recent experience serving as statewide QA/QC engineers for Michigan Department of Transportation's entire Bridge Safety Inspection Program; and has
- An experienced bridge inspection team including our Program Manager, Jay Hyland, a registered Professional Engineer in Oklahoma, who has successfully directed three ODOT inspection programs; we have
- Inspected more than 50,000 bridges nationally.

As the client manager, I will be responsible for the overall guidance and management of our team, a premier team that I know is capable of completing this off-system bridge inspection program. We affirm that the personnel proposed on our organization chart and our narrative will be committed to this project, if selected. The depth of experienced staff that we can provide for this task will enable us to meet this commitment.

We look forward to further discussing TranSystems' involvement in this bridge inspection project with the interview committee. Please contact me if you have any questions, or if I may be of further assistance. You can reach me by e-mail at baletkowski@transystems.com or by phone at (316) 303-3000.

Sincerely,

Brett Letkowski, PE
Senior Vice President, Principal

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROFESSIONAL SERVICES INFORMATION FORM

COMPANY INFORMATION

MAILING ADDRESS

Company: **TranSystems Corporation**

Address: **245 N Waco, Suite 222** City: **Wichita** State: **KS** Zip: **67202**

COMPANY IDENTIFICATION	**ESTIMATOR LICENSE INFORMATION**
FEI #: **43-0839725**	Serial No. Expiration Date:

DISADVANTAGED BUSINESS ENTERPRISE

If your company is a DBE check type of DBE below:

☐ Black Male – BM	☐ Native Male – NM	☐ Asian Indian Male – AIM
☐ Black Female – BF	☐ Native Female – NF	☐ Asian Indian Female - AIF
☐ Hispanic Male – HM	☐ Asian Pacific Male – APM	☐ White Female - WF
☐ Hispanic Female - HF	☐ Asian Pacific Female - APF	

CONSULTANT SERVICES

Check each service your company provides:

☐ Aesthetics Study	☒ County Bridge Inspection	☒ Railroad Services
☒ Alignment Study	☒ Environmental Study	☒ Right-of-Way Plans
☒ Architectural Design	☒ Feasibility Study	☒ Roadway Design
☒ Bridge Design	☒ Fracture Critical	☒ Signing, Signals, Illumin & ITS
☒ Bridge Inspection	☐ Functional Plans	☒ Survey
☐ Bridge Painting	☐ Geo-tech – Bridge	☒ Traffic Study
☒ Conceptual Plans	☐ Geo-tech - Roadway	☐ Underwater Bridge Inspection
☒ Construction Inspection	☒ Hydrology/Hydraulics	
☒ Construction Management	☒ Operational Analysis	

COMPANY PERSONNEL

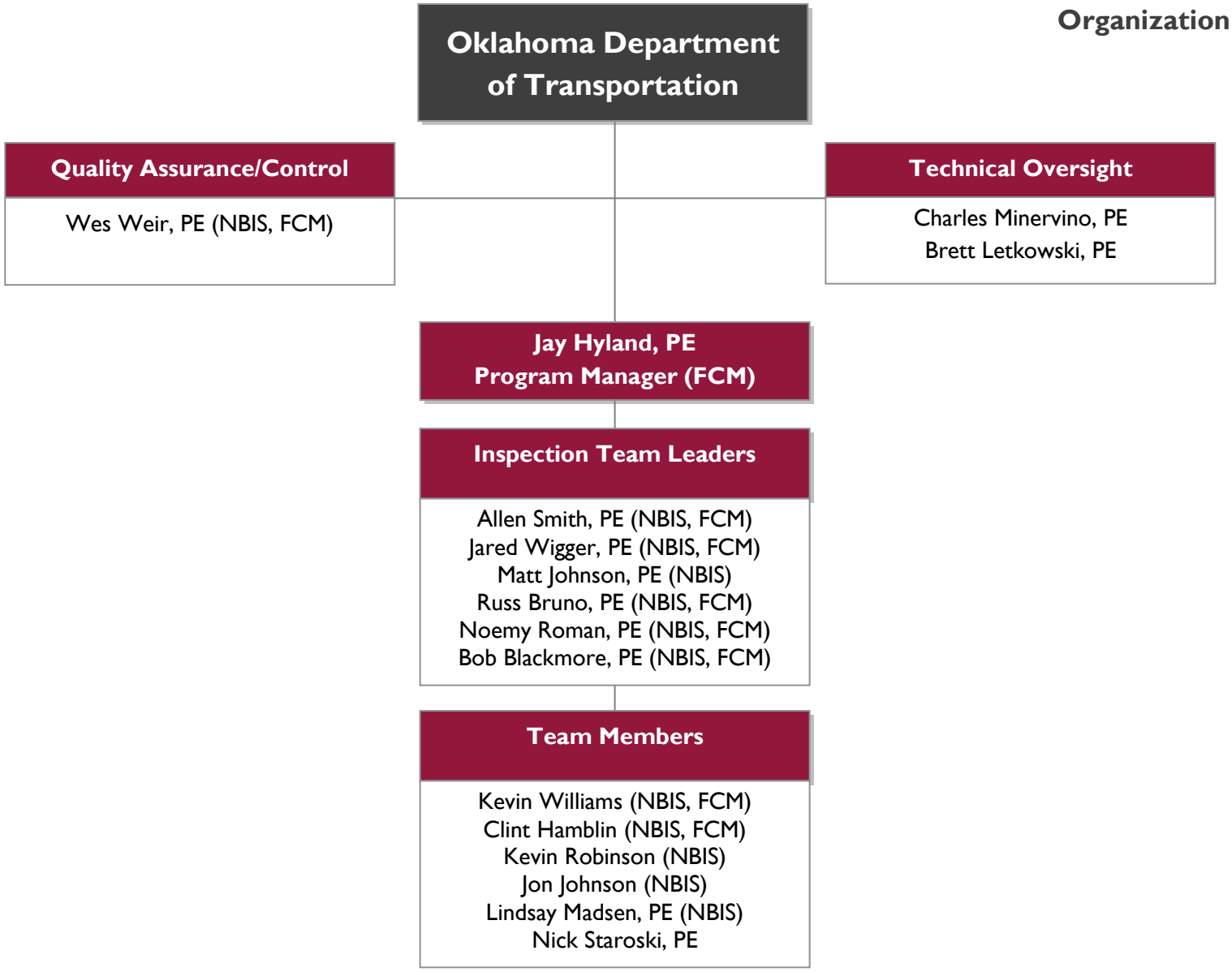
PRIME CONTACT PERSON

Contact Name	Phone No.	FAX No.	E-Mail	Receive Solicitation?
Brett A. Letkowski, PE	**316-303-3000**	**316-303-0156**	**baletkowski@transystems.com**	☒

SECONDARY CONTACT PERSON(S)

Charles M. Minervino, PE	**201-368-0400**	**201-368-3955**	**cmminervino@transystems.com**	☒
				☐
				☐
				☐

Organization Chart



State of Oklahoma
Department of Central Services
Construction and Properties

INSTRUCTIONS FOR COMPLETING DCS-CAP FORM 255

DCS-CAP Form 255 is the companion form to CAP Form 254 which permits Architects, Landscape Architects, Engineers and Land Surveyors to respond to invitations to be considered for design projects from the State of Oklahoma. It permits consultants to tailor their response to the specific project being considered by an agency.

This form is used in conjunction with DCS-CAP Form 254 in the same manner as Federal Standard Forms 254 and 255 are used for Federal selections. DCS-CAP Form 255 is to be used for a specific project and DCS-CAP Form 254 is used to be registered for consideration. **These forms have been designed to be as similar as possible to the Federal forms but SF254 and SF255 MAY NOT be used for State registration and selection**.

This form is divided into (6) break sections. To easily view where these sections occur, use the "View/Normal" command.

The first section contains a table, is unprotected, and allows for the first sheet/instructions to be deleted. The table can be deleted by selecting the whole table and using the "Edit/Cut" command.

The second section (Items 1 thru 5a) are protected and contains fields that can be filled in with the appropriate information.

The third and fourth sections (Item 6.) are unprotected and don't contain any fields. This allows for the whole table to be copied and pasted so that additional "Brief resumes…" can be input. The table can be copied by selecting the whole table and using the "Edit/Copy" And "Edit/Paste" commands.

The fifth and sixth sections (Items 7, 8, 9, 10) are protected and contain fields that can be filled in.

To better assist you in inputting information, you can turn on "Form Field Shading" and "Show Gridlines" using the forms toolbar.

Item 1. Enter the description of the project, as it appears in the letter you received announcing the project. If the agency has used a number to identify the project, include that number.

Item 2a. Enter the date of the letter announcing the project. You must reply to the agency as specified, to be considered. This completed form must accompany your letter of interest.

Item 2b. Enter the name of the agency from which you received the announcement letter.

Item 3. List the legal name and address of the firm or joint-venture submitting this form.

Item 3a. All firms, other than individuals practicing under their own license, or joint ventures must be certified by the Oklahoma Board of Registration for Professional Engineers and Land Surveyors or the Oklahoma Board of Governors for Licensed Architects and Landscape Architects.

Item 3b. Enter the firm's Tax ID Number.

Item 3c. Enter the name, title, and telephone number of the principal representing the firm or joint-venture submitting this form.

Item 3d. Enter the address of the office that will perform the work on this project, if it is different from that shown in item 3.

Item 4. List the number of personnel, by discipline, to be used on THIS PROJECT. List them only once by primary function. If functions are not shown, add them in the blanks provided.

Item 5. If a joint-venture is planned for this project, list the member firms and their respective areas of expertise here. All members must be registered with Construction and Properties. Provide total number of employees permanently employed by the firm listed. Do not include employees of consultants or sub-consultants. A separate DCS-CAP Form 255 is required for additional consultants or sub-consultants.

Item 6. This page is for the resumes of the key personnel. It may be copied as necessary. It should be noted that Oklahoma law requires that design work for Oklahoma projects require the seals of architects and engineers licensed in the State of Oklahoma.

Item 7. This page is for the listing of projects accomplished by the (P)artnership, (C)orporation, (J)oint- (V)enture, or (I)ndividual, which best represents the qualifications of the firm for the type of project similar to the one announced. Do not include projects of consultants or sub-consultants.

Item 8. This area may be used to provide any other information not covered elsewhere on the form, which is pertinent to this project. List any special qualifications, which are applicable to this project.

Item 9. All prospective design consultants must be aware of the quoted section of law from Title 61 of the Oklahoma Statutes. The signature in Item 11 acknowledges that the excerpt has been read.

Item 10. A principal of the firm must sign and date the questionnaire for it to be accepted. Original signatures are required.

Return this completed form to the agency issuing the invitation with a letter requesting consideration for the proposed project.

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

1. Project Name/Location for which firm is filing:

Response Packet 17: Preliminary Engineering, Preparation of Construction Plans (Bridge and Approaches)
(EC No. 1337)

2a. Date of Announcement:

September 29, 2010

2b. Agency originating announcement:

Oklahoma Department of Transportation

3. Firm (or Joint-Venture) Legal Name and Address:

TranSystems
2400 Pershing Road, Suite 400
Kansas City, MO 64108

3c. Name, Title, & Telephone Number of Principal Contact:

Brett Letkowski, PE, Senior Vice President, Principal, 316-303-3000
Charles Minervino, PE, Vice President, Principal, 201-368-0400

3a. Certificate of Authority Number: CA 1948

3b. FEI/Tax ID Number: 43-0839725

3d. Address of office to perform work if different from Item 3:

TranSystems
245 N Waco, Suite 222
Wichita, KS 67202

4. Personnel by Discipline: (List each person only once, by primary function.)

177	Administrative	12	Economists	22	Mechanical Engineers	57	Transportation Engineer
63	Architects	13	Electrical Engineers		Mining Engineers	20	Traffic Engineer
157	CAD/CADD Technicians	1	Estimators	27	Planners: Urban/Regional	15	Security Specialist
	Chemical Engineers		Geologists	1	Sanitary Engineers		
219	Civil Engineers	3	Hydrologists		Soil Engineers		
39	Construction Inspectors	14	Interior Designers		Specification Writers		
8	Draftsmen	3	Landscape Architects	150	Structural Engineers		
3	Ecologists		Land Surveyors	51	Surveyors	1055	Total Personnel

5. If submittal is by a JOINT-VENTURE, list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: All firms and the joint venture MUST be registered with Construction and Properties, Department of Central Services, 2401 N. Lincoln Blvd., Suite 106, P. O. Box 53448, Oklahoma City, OK 73152-3448.

5a. Has this Joint-Venture previously worked together? ☐ Yes ☐ No If YES, how many times? _____

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.

a. Name and Title: **Charles Minervino, PE, Vice President, Principal**	a. Name and Title: **Brett Letkowski, PE, Senior Vice President, Principal**
b. Project Assignment: Technical Oversight	b. Project Assignment: Technical Oversight
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 3 With other firms 40	d. Years experience: With this firm 18 With other firms 0
e. Education: Degree(s)/Year/Specialization BE, 1966, Civil Engineering ME, 1968, Civil Engineering, Structures	e. Education: Degree(s)/Year/Specialization BS, 1992, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number TX, 2006, Professional Engineer (General); 98043 LA, 2003, Professional Engineer (Civil); 30924 GA, 2000, Professional Engineer (General); 26452 MI, 1998, Professional Engineer (General); 6201044200 CO, 1992, Professional Engineer (Civil); 28512 OH, 1990, Professional Engineer (General); E54063 CT, 1990, Professional Engineer (General); 16788 MA, 1990, Professional Engineer (Civil); 35672 IN, 1990, Professional Engineer (General); PE60900503 ME, 1990, Professional Engineer (General); 6729 AL, 1990, Professional Engineer (General); 17724 FL, 1990, Professional Engineer (General); 43099 NJ, 1970, Professional Engineer (General); 24GE01796600 NY, 1975, Professional Engineer (General); 052338 PA, 1982, Professional Engineer (General); 31302e Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number CO, 2001, Professional Engineer (Civil); 35111 KS, 2002, Professional Engineer (Civil); 16942 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Charles has directed and managed bridge inspection and rating programs, bridge rehabilitation and design projects for state and county governments, regional agencies and authorities. He has provided innovative solutions to complex bridge rehabilitation design projects, particularly for difficult access, high-level, long span bridges. He has authored AASHTO Manuals on bridge inspection and rating, load testing techniques, and movable bridges that are the national standards for the industry. He has prepared numerous technical articles and papers on bridge inspection and rehabilitation, and has conducted short courses, seminars and training programs on these topics for academic institutions and major transportation agencies throughout the United States. **George Washington Bridge, New York/New Jersey** Principal-in-charge for the Port Authority of New York and New Jersey's biennial inspection of the George Washington Bridge's main suspension span. Work also included Level I load rating for the entire upper level. **ODOT On System Truss Bridge Inspection, Oklahoma** Technical oversight for eighteen on system truss bridge inspections. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection and Pontis recording. **ODOT On System FCM Bridge Inspection, Oklahoma** Technical oversight for eighteen on system FCM bridge inspections. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the fracture critical members along with the NBIS inspection and Pontis recording.	g. Other experience and qualifications relevant to the proposed project: Brett has been with TranSystems for more than eighteen years. He has broad project experience including, DOT projects, City improvements, project management, and design engineering assignments. He has been responsible for major modification and replacement of bridges, highways, roadways, asphalt overlay, curb and gutter, ADA sidewalk design, drainage design, utility relocation, construction documents and cost estimates. **18th Avenue Bridge over Kansas Turnpike, Emporia, Kansas** Project manager for this bridge replacement over the Kansas Turnpike Authority (KTA). Project elements include design of a continuous composite steel beam bridge with spans of 52' 2 @ 80' x 48', design of a 10' x 10' x 94' pedestrian tunnel, grading, storm sewer, street detour design, guardrail design, side road and driveway tie-in designs. This project includes the coordination of lane closures with the KTA. Additional project elements include approximately 685' of retaining wall to avoid the acquisition of residential right-of-way, extension of a 3-6' x 8' reinforced concrete box (RCB), storm sewer and inlet extensions, multi-use path, curb and gutter and hydraulic analysis for the RCB extension. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Technical oversight for seventy one off system truss bridge inspections and load ratings. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.

a. Name and Title: **Jay Hyland, PE, Structural Engineer**	a. Name and Title: **Matthew Johnson, PE, Structural Project Engineer**
b. Project Assignment: Program Manager, Structural Engineer	b. Project Assignment: Inspection Team Leader
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 16 With other firms 0	d. Years experience: With this firm 8 With other firms 5
e. Education: Degree(s)/Year/Specialization BS, 1992, Architectural Engineering MCE, 2002, Civil Engineering	e. Education: Degree(s)/Year/Specialization BS, 1997, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number OK, 2008, Professional Engineer (Civil); 23189 WY, 2007, Professional Engineer (General); 11177 MO, 2001, Professional Engineer (Civil); 2001011627 SC, 2001, Professional Engineer (Civil); 21034 KS, 1999, Professional Engineer (General); 15601 MS, 2008, Professional Engineer (Civil); 18469 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number MO, 2008, Professional Engineer (Civil); 2008000070 NE, 2003, Professional Engineer (Civil); E-10909 IA, 2002, Professional Engineer (Civil); 16307 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Jay specializes in railroad bridges and highway bridges and has worked on numerous projects located throughout the country. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Program manager for seventy one off system truss bridge inspections and load ratings. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording. **ODOT On System Truss Bridge Inspection, Oklahoma** Program manager for eighteen on system truss bridge inspections. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection and Pontis recording. **ODOT On System FCM Bridge Inspection, Oklahoma** Program manager for eighteen on system FCM bridge inspections. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the fracture critical members along with the NBIS inspection and Pontis recording.	g. Other experience and qualifications relevant to the proposed project: Matt has 13 years' experience primarily in bridge design and inspection. Prior to joining the firm, Matt was employed at the Bridge Office of the Iowa Department of Transportation for four years. He has experience designing welded plate girders, prestressed concrete beams, concrete box culverts, and sign trusses. Matt has experience in both rating, using BARS, and in permitting overweight vehicles. Additionally, he has experience in the inspection and repair of both concrete and steel bridges. **Bellevue Bridge over Missouri River, US370, Bellevue, Nebraska; Bellevue Bridge Commission** The project included in-depth inspection, rehabilitation and construction management of a 2,000-foot- long steel through truss bridge built in 1952. Inspection included superstructure steel, deck, substructure and underwater inspection. Rehabilitation included replacing the non-composite concrete deck with a composite concrete deck. On-going inspection of the truss bridge every 2 years was also completed for the client. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Team leader on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.

a. Name and Title: **Wes Weir, PE, Assistant Vice President**	a. Name and Title: **Allen Smith, PE, Senior Bridge Engineer**
b. Project Assignment: Quality Control/Quality Assurance, Structural Engineer	b. Project Assignment: Inspection Team Leader
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 20 With other firms 1	d. Years experience: With this firm 3 With other firms 17
e. Education: Degree(s)/Year/Specialization BS, 1989, Civil Engineering	e. Education: Degree(s)/Year/Specialization M.C.E., 1998, Civil Engineering B.S.C.E., 1992, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number WI, 2006, Professional Engineer (Civil), 38563-006 OH, 2005, Professional Engineer (Civil), 69991 MI, 2005, Professional Engineer (Civil), 6201052492 MA, 1997, Professional Engineer (Civil), 40186 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number IL, 2002,Structural Engineer; 081-0005860 IL, 1996,Professional Engineer (General); 062-050504 IN, 2007, Professional Engineer (General); 10707948 MO, 2006, Professional Engineer (General); 2006033975 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Wes has been involved heavily with technical climbing and rigging of complex, high level, difficult access bridges, confined space inspections and the inspection of movable bridges. Wes has served as project manager, project engineer, senior structural engineer, and resident engineer on numerous inspection, rehabilitation and design projects for the firm. He is an expert in inspection safety and inspection systems including inspection vehicles, rigging systems, and technical climbing techniques. Wes has supervised multiple inspection teams composed of both in-house personnel and subconsultants, and has participated in assignments involving underwater inspection and scour analysis, material sampling and testing, various non-destructive testing and maintenance and protection of traffic. He has also been a design engineer for the rehabilitation of fixed and movable bridges, including steel, concrete, masonry, timber, and cable (cable stay and suspension) structures. His responsibilities have included training personnel, preparation of contract documents, specification, construction cost estimates, rating calculations, condition evaluation and rehabilitation reports. **ODOT District 8 Fracture Critical Inspections, Hamilton County, Ohio** Wes was the project manager for the NBIS FCM in-depth inspection, structural evaluation and rehabilitation of seventeen (17) major structures in Hamilton County. Services include the inspection and evaluation of steel box pier caps, analysis of fracture critical members and fatigue sensitive details and field testing for crack identification (ultrasonic, dye penetrant, magnetic particle). **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** QA/QC on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording.	g. Other experience and qualifications relevant to the proposed project: Allen recently joined TranSystems as a senior bridge engineer. He is responsible for bridge project management, design engineering assignments, planning and inspection of highway and railroad structures. His design experience includes truss rating and rehabilitation, prestressed girders, plate girders, box culverts, post-tensioned substructures and structural steel repairs. Bridge inspection experience includes inspection of over 1,400 bridges including over 30 major river crossings. **New I-70 Mississippi River Bridge, St. Louis, Missouri, IDOT, District 8** The bridge consisted of a 2,000-foot cable-stayed structure with three planes of cables and two inclined single-pylon towers. Lead structural engineer for the superstructure and substructure design of the side spans. Side spans had curved girder and flared framing. Substructure was post-tensioned concrete. Assisted with the Phase I preliminary superstructure design, management and coordination of stakeholder and sub-consultant activities. **Three Bridge Replacements, Jackson and Perry Counties, Illinois, IDOT, District 9** Lead engineer for the roadway and structural design of three bridge replacements. The replacement structures consisted of a double box culvert, a triple box culvert, and a semi-integral steel plate girder structure founded on drilled shafts.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.

a. Name and Title: **Russ Bruno, PE**	a. Name and Title: **Jared Wigger, PE, Senior Bridge Engineer**
b. Project Assignment: Inspection Team Leader	b. Project Assignment: Inspection Team Leader
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 3 With other firms 26	d. Years experience: With this firm 4 With other firms 9
e. Education: Degree(s)/Year/Specialization AS, 1972, Engineering BS, 1980, Civil Engineering	e. Education: Degree(s)/Year/Specialization B.S.C.E.,1999, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number CT, 1986, Professional Engineer (Civil); 13427 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number DE, 2004, Professional Engineer (Civil); 13352 MO, 2007, Professional Engineer (Civil); 2007032762 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Russ has over 22 years of experience in the inspection and design of new and existing bridges. He has been a structural and/or design engineer on several of the firm's inspection, rehabilitation, and design projects. Prior to joining TranSystems, Russ was a structural design engineer for various bridge rehabilitation projects as well as building design, and civil site work. **CT Railroad Bridge Inspection, Statewide, Connecticut** Team leader for the inspection of 285 railroad bridges carrying Metro-North Railroad tracks. Bridge types included stone arches, thru girders, deck girders and large thru truss movable bridges. Services included report preparation and identification of fracture critical members and details. **Memorial Bridge, Augusta, Maine** Project engineer for an in-depth inspection of the bridge utilizing an Aspen Aerials UB60 underbridge inspection crane, a 135-foot manlift, and protected climbing techniques. Ultrasonic testing of truss connection pins and magnetic particle testing of pin and hanger links was also completed. All inspection activities requiring traffic restrictions were performed at night to limit congestion. The results of the inspection were used to perform an analysis of the entire structure to determine its “as-inspected” load capacity.	g. Other experience and qualifications relevant to the proposed project: Jared has a considerable amount of experience in the design of highway bridges. Before joining TranSystems, he spent eight years with another consulting engineer firm working as a project engineer, design engineer and bridge inspector for government and private agencies on a wide variety of complex bridge projects. Since joining TranSystems in 2006, Jared's chief focus has been the design and management railroad bridge projects; many of those being associated with capacity improvement projects. **KCS Ouachita River Bridge Rehabilitation, Monroe, LA** TranSystems was selected by the Kansas City Southern Railway (KCS) for the rehabilitation of the Ouachita River Bridge. Built in 1906, the bridge is 1,000 feet with a 295-foot center swing span and is on the Meridian Speedway that connects Shreveport, Louisiana, to Meridian, Mississippi. In recent years the center pier supporting the swing span had shifted 14 inches leaving an S-curve in the track causing a dangerous situation for the 18 trains that cross the bridge daily. In addition to safety, the goals of the project included increasing train speed from 10 mph to 30 mph, and increasing capacity to 36 trains daily. TranSystems provided engineering services that included rehabilitation of the through truss spans and swing-span pivot pier. Jared was responsible for the load rating of the spans and assisted with the truss rehab details. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Team leader on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.

a. Name and Title: **Noemy Roman, PE, Civil Engineer**	a. Name and Title: **Clint Hamblin, Construction Inspector**
b. Project Assignment: Inspection Team Leader	b. Project Assignment: Team Member
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 3 With other firms 6	d. Years experience: With this firm 4 With other firms 2
e. Education: Degree(s)/Year/Specialization B.S.C.E.,2002, Civil Engineering	e. Education: Degree(s)/Year/Specialization B.S.,2004, Technology Management A.S.,2004, Civil Engineering Technology
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number OH, 2008, Professional Engineer (General); 71916 IN, 2008, Professional Engineer (General); PE10809550 MI, 2008, Professional Engineer (General); 6201055744 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Noemy is a structural engineer with over nine years of experience, with an emphasis on bridge inspections. She has served as structural engineer and bridge inspector on a number of complex projects in Ohio and Michigan, including CUY-480-1842 and CUY-2-1476. She is familiar with ODOT and other structural requirements. **I-35W Bridge Collapse over Mississippi River, Minneapolis, Minnesota** Noemy is on the TranSystems' structural engineer team for the forensic investigation to the collapse of the I-35W Bridge over the Mississippi River in Minneapolis, Minnesota. Noemy's responsibilities included the inspection and forensic evaluation of the bridge immediately after the collapse. **ODOT District 8 Fracture Critical Inspections and Rehabilitations, Hamilton County, Ohio** Noemy was the project engineer for the NBIS FCM in-depth inspection, structural evaluation and rehabilitation of 17 major structures in Hamilton County. Services included the inspection and evaluation of steel box pier caps, analysis of fracture critical members and fatigue sensitive details and field testing for crack identification (dye penetrant, magnetic particle). **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Team leader on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording.	g. Other experience and qualifications relevant to the proposed project: Clint currently serves as a project administrator and construction inspector for TranSystems. He is an experienced inspector with knowledge including but not limited to; contract administration, traffic control, erosion control, grading and bases, bituminous pavement, and concrete pavement. Clint is currently certified in the following: Inspector ; KDOT Certified (BI, API, CPI, STR), ACI Aggregate Field Tester, ACI Aggregate Lab Technician, ACI Concrete Field Technician, ACI Concrete Strength Tester, Soils Field Tester, and Nuclear Gauge Certified. Following is a list of his project experience: **NBIS Bridge Inspection, Kansas Department of Transportation** Clint provided field inspection fracture critical analysis and office analysis for over 2,500 bridges in nine counties across Kansas in the last three years. Inspection services included; condition assessments for each structure based on the hands-on inspection of the deck, superstructure, substructure and roadway conditions. Improvements, repairs, and replacement recommendations were also provided as necessary. Data entry in to the NBIS system and evaluation of the sufficiency rating and the level of service for each structure. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Inspector on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **Bob Blackmore, Construction Inspection**	a. Name and Title: **Kevin Williams, Inspector/CADD Technician**
b. Project Assignment: Inspection Team Leader	b. Project Assignment: Team Member
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 7 With other firms 10	d. Years experience: With this firm x With other firms x
e. Education: Degree(s)/Year/Specialization B.S.,1992, Civil Engineering	e. Education: Degree(s)/Year/Specialization B.S., 2005, Biology
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number KS, 2001, Professional Engineer (Civil); 16262 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Bob is a construction inspector on new construction along with bridge inspection of existing structures for several DOT's. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Inspector on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording. **ODOT On System Truss Bridge Inspection, Oklahoma** Inspector on several of the eighteen on system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection and Pontis recording. **ODOT On System FCM Bridge Inspection, Oklahoma** Inspector on several of the eighteen on system FCM bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the fracture critical members along with the NBIS inspection and Pontis recording.	g. Other experience and qualifications relevant to the proposed project: Kevin is a bridge inspector and has been intimately involved with all three ODOT projects since the beginning. He also has experience with multiple DOT's bridge inspection programs. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Inspector on several of the seventy one off system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording. **ODOT On System Truss Bridge Inspection, Oklahoma** Inspector on several of the eighteen on system truss bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection and Pontis recording. **ODOT On System FCM Bridge Inspection, Oklahoma** Inspector on several of the eighteen on system FCM bridges. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the fracture critical members along with the NBIS inspection and Pontis recording.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **Kevin Robison, Inspector II**	a. Name and Title: **Jon Johnson, Project Manager**
b. Project Assignment: Team Member	b. Project Assignment: Team Member
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 14 With other firms 12	d. Years experience: With this firm 14 With other firms 19
e. Education: Degree(s)/Year/Specialization	e. Education: Degree(s)/Year/Specialization
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number ACI Aggregate Field Inspection, ACI Concrete Field Inspection, ACI Concrete Strengths, Asphalt Pavement Inspection, Basic Inspection, Hot Mix Asphalt Plant Inspection, Nuclear Density Inspection, Profilograph Operator Certification, QC/QA Asphalt Paving Specification, QC/QA Concrete Paving Specification, Soils Field Inspection, Structure Inspection, and Superpave Asphalt Field Inspection, Kansas DOT; 1191 Concrete Pavement Inspection, ACI Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number ACI Concrete Field Inspection, ACI Concrete Strengths, Asphalt Pavement Inspection, Basic Inspection, ICORS Training, Int'l Municipal Signal Association, Nuclear Density Inspection, Profilograph Operator Certification, QC Cement Treated Base Specification QC/QA Asphalt Paving Specification, QC/QA Concrete Paving Specification, Structure Inspection, Superpave Asphalt Field Inspection, and Traffic Control Inspection; Kansas DOT, 927 Certified Bridge Inspector Concrete Pavement Inspection, ACI Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Kevin joined TranSystems Corporation in 1996. He has performed materials testing, inspection, surveying, and complete documentation on a wide variety of transportation projects. He is a Certified Technician for the Kansas Department of Transportation. **ODOT Project STP-118C(012)UR- Bull Creek Bridge, Vinita, Oklahoma** Under a contract with the Oklahoma Department of Transportation, Division 8, Kevin performed construction inspection and materials testing for the construction of a six 14-foot by 10-foot RCB bridge. The project included the relocation of water and sanitary sewer utilities, and one block of bituminous paving with new curb and gutter.	g. Other experience and qualifications relevant to the proposed project: Jon joined TranSystems Corporation in 1996 bringing seven years of experience in the field. He has performed materials testing, inspection, surveying, and complete documentation on a wide variety of transportation projects, and has provided assistance on metric projects. **KDOT Project 57-19 K 6783-01 Crawford County, Kansas** Project manager on the construction of a rotated box bridge, which included an intersection on Highway 57. The project incorporated grading, the 45 degree rotated box bridge, treated base, reinforced concrete pipe installation and asphalt construction. **KDOT Project 59-50 K 7682-01, Labette County, Kansas** Performed the construction inspection on this bridge deck rehabilitation project.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **Lindsay Madsen, Structural Engineer**	a. Name and Title: **Nick Staroski, Structural Engineer**
b. Project Assignment: Team Member	b. Project Assignment: Team Member
c. Name of firm with which associated: TranSystems	c. Name of firm with which associated: TranSystems
d. Years experience: With this firm 2 With other firms 8	d. Years experience: With this firm 1 With other firms 3
e. Education: Degree(s)/Year/Specialization B.S.C.E.,2001, Civil Engineering	e. Education: Degree(s)/Year/Specialization B.S.,2004, Civil Engineering M.S.,2006, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number IA, 2006, Professional Engineer (Civil); 17918 MO, 2010, Professional Engineer (Civil); 2001003337 NE, 2005, Professional Engineer (Civil); E-11487 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number KS, 2009, Professional Engineer (Civil); 20948 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Lindsay joined TranSystems Corporation in 2008. She specializes in bridge design, rating and inspection. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Project engineer for seventy one off system truss bridge inspections and load ratings. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording. **ODOT On System Truss Bridge Inspection, Oklahoma** Project engineer for eighteen on system truss bridge inspections. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection and Pontis recording.	g. Other experience and qualifications relevant to the proposed project: Nick joined TranSystems Corporation in 2010. He specializes in bridge design, rating and inspection. **ODOT Off System Truss and Fracture Critical Bridge Inspection & Load Rating, Oklahoma** Project engineer for seventy one off system truss bridge inspections and load ratings. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection, load rating and Pontis recording. **ODOT On System Truss Bridge Inspection, Oklahoma** Project engineer for eighteen on system truss bridge inspections. Bridges were located across the state of Oklahoma and involved fracture critical inspection of the truss, floorbeams along with the NBIS inspection and Pontis recording.

7. Work by firm or members which best illustrates current qualifications relevant to THIS PROJECT (list not more than 10 projects).

a. Project Name and Location	"P", "C", "JV" or "I"	b. Nature Of Firms Responsibility	c. Project Owner's Name and Address	d. Completion Date	e. Est. Cost (000's)	
					Entire Project	Firm's Portion
1. MEDOT Deer Isle Bridge Construction, Maine	P	TranSystems performed an in-depth inspection, testing and rating of the Sedgwick-Deer Isle Bridge.	Maine DOT Devin Anderson 16 State House Station Augusta, ME 04333	2008	352	154
2. 06ERB Quensboro Bridge Inspection over East River, New York, NY	P	Hands-on and close-up visual inspection of bridge components, photographs, inventory verification and preparation of the biennial report for major truss bridge.	New York State DOT - Region 11 Sudha Daniel 47-40 21st Street Long Island City, NY 11101	2007	1,188	1,025
3. Atlantic Avenue Viaduct, Queens, NY	P	Evaluation of Cooper E load rating of the asbuilt structure, fatigue analysis, determination of deficiencies and of alternative schemes for rehabilitation.	Long Island Rail Road Gordon Mulch 90-27 Sutphin Blvd. Jamaica, NY 11435	2004	1,806	1,806
4. KDOT NBIS Bridge Inspection, Nine counties across state	P	Provided initial field inspection fracture critical analysis and office analysis for over 2,500 bridges in nine counties across Kansas.	Kansas DOT Randy Leonard 700 S.W. Harrison Street Topeka, KS 66603-3745	2009	1,100	1,100
5. ODOT Off System Truss and Fracture Critial Bridge Inspection	P	Performed a fracture critical inspection on trusses along with NBIS inspection and Pontis for 71 bridges.	Oklahoma Department of Transportation Wes Kellogg 200 N.E. 21st Street Oklahoma City, OK 73105-3204	2010	1463	1463
6. ODOT On System FCM Inspection	P	Performed a fracture critical inspection on FCM members along with NBIS inspection and Pontis for 18 bridges.	Oklahoma Department of Transportation Wes Kellogg 200 N.E. 21st Street Oklahoma City, OK 73105-3204	2010	483	483
7. Bronx Whitestone Bridge Orthotropic Deck Inspection, Bronx, NY	JV	Several cracks were found in the welds of the orthotropic deck; visual inspection of suspended span orthotropic deck was conducted.	Triborough Bridge and Tunnel Authority Carl Redmond 1 Hutchinson River Parkway Bronx, NY 10465	2008	58	58
8. Bi-Annual Bridge Inspection, Parsons, KS	P	Bridge Inspection and Analysis in accordance with the provision of the National Bridge Inspection Standards (NBIS).	City of Parsons, Kansas Darrell Moyer 112 South 17th Street Parsons, KS 67357	2007	5	5
9. Eastman Chemical Railroad Bridge Inspection, Longview, TX	P	Bridge field inspection, underwater bridge inspection, condition assessment of the bridge superstructure, safety railings and bridge foundations.	Eastman Chemical Company Karen Partney Texas Eastman Division Longview, TX	2006	21	21
10. ODOT On System Truss Bridge Inspection	P	Performed a fracture critical inspection on trusses along with NBIS inspection and Pontis for 15 bridges.	Oklahoma Department of Transportation Wes Kellogg 200 N.E. 21st Street Oklahoma City, OK 73105-3204	2010	432	432

8. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

TranSystems is uniquely qualified for this contract related to bridge inspection as a result of our recent acquisition of Lichtenstein Consulting Engineers. Lichtenstein was a highly specialized firm providing inspection, rehabilitation designs and construction services for major complex bridges and statewide programs. TranSystems now has over 125 Registered Professional Engineers that specialize in Bridge Design, Inspection and/or Construction Services. TranSystems prepares all plans using MicroStation and Geopak, unless requested otherwise by the client. We are familiar with Oklahoma Department of Transportation's (ODOT) policies and procedures as we have worked with ODOT on numerous projects, including three bridge inspection contract with ODOT (Off System Truss and Fracture Critical, On System Truss and On System Fracture Critical).

As part of our complex bridge inspection services, TranSystems provides the following:

Complex/difficult access for in-depth, routine, damage and special inspections in accordance with NBIS standards for suspension, cable-stayed and moveable bridges; concrete and stone masonry arches; toll bridges and facilities; tunnels; high level deck and through trusses; and fracture critical and fatigue sensitive detail inspections
Transit bridge inspections
Communication tower inspections
Gantry crane inspection and testing
Pipeline support structure inspection
Rigging and the use of climbing equipment and barges for difficult access structures
Structural analysis and load ratings
3-D modeling for complex bridges and damaged structure evaluation
Material sampling and testing programs
Non-destructive testing including strain gauging, ultrasonic testing, magnetic particle testing and proof load testing

TranSystems is known, not only for our bridge services expertise, but for our integrated transportation experience that provides the vision and innovative thinking to deliver transportation solutions on the broad scale that projects demand. Moving people and products to their destination calls for the absolute best in planning, analysis, design and implementation. Our architectural, engineering and planning services are enriched by the integration of our management consulting, security and real estate expertise. Working together in unison, these domains of knowledge come together under one roof… in service to our clients.

TranSystems consists of more than 1,100 professionals located in 41 offices throughout the United States. With 100% of our work within the transportation industry, we are currently ranked 57th among the Top 500 Firms, 13th among the Top 20 Transportation Firms, and 12th amoung Top 25 bridge firms by ENR Magazine. TranSystems provides comprehensive consulting services in traffic and transportation engineering and planning, environmental impact studies and statements, and infrastructure design from initial concept through construction to our clientele, which include DOT's, Cities, Counties, Class 1 Railroads, Passenger Rail and Transit, Airports, Shippers, Ports, Trucking and other local, state and federal agencies.

9. 61 O.S., § 64. Offenses

Any consultant or person doing architectural, surveying or engineering work for the State of Oklahoma, their agents, servants or employees, who shall receive gratuity from any contractor or builder of any public building or works, or solicit, receive or make any political contribution from or to a contractor or a builder of any public building or works, or who attempts to interfere with the competitive bidding process of the State of Oklahoma in any manner, is guilty of a misdemeanor, and upon conviction thereof shall be fined not less than One Hundred Dollars ($100.00) nor more that Five Hundred Dollars ($500.00), and by imprisonment in the county jail for not less than six (6) months nor more than one (1) year. Any contractor or builder of any public building or works, their agents, servants or employees, who shall offer any gratuity or political contribution to any consultant doing architectural, surveying or engineering work for the State of Oklahoma, or who attempts to interfere with the competitive bidding process of the State of Oklahoma in any manner, is guilty of a misdemeanor, and upon conviction thereof shall be fined not less than One Hundred Dollars ($100.00) nor more than Five Hundred Dollars ($500.00), and by imprisonment in the county jail for not less than six (6) months nor more than one (1) year.

10. The foregoing is a statement of facts. My signature below indicates I have read the above excerpt from Title 61 of the Oklahoma Statutes.	Date:	Return this form along with your letter expressing interest to the agency from whom you received the notice of this project.
Signature: _____ Typed Name and Title: Brett Letkowski, PE, Senior Vice President, Principal	October 8, 2010	

Biennial Bridge Inspection Programs

State	Client	Year(s)	No. of Bridges
Alabama	ALDOT	2007	12
Connecticut	ConnDOT MetroNorth RR Bridges	1987-2007 1995-2007	2887 437
Florida	FL Turnpike FDOT (District 2-0) FDOT (District 4-0) FDOT (District 5-0) FDOT (District 6-0)	1995-2009 1997-2007 2005-2009 2001-2008 1998-2004	2150 2656 224 716 50 Movables
Maryland	City of Baltimore	1990-1992	267
Massachusetts	MA Highway Department MA Turnpike Authority Corps of Engineers	1992-2007 1992-2007 2004-2007 1994-1999	681 15 Movables 70 8
Michigan	Statewide QA/QC Metro Region Bridge Inspections	2006–2008 2006-2008	1100
Nebraska	NDOR Timber Bridge Inspections NDOR FCM Ratings	2008 2008	230 176
New Jersey	NJ Turnpike NJDOT State Bridges NJDOT Movable Bridges NJDOT County Bridges D&R Canal State Bridges NJ Transit Garden St Pkwy(NJ Turnpike)	1995-2006 1994-2007 1999-2007 1991-2007 1994-1997 1994-2006 1993-2007	3929 633 27 1869 175 284 458
New York	NYSDOT Region 8 NYSDOT Region11 LIRR Metro North East Hudson	1988-1991 1991-1998 1991-2004 2007	3320 1233 1291 242
North Carolina	Local Bridge Inspections	1996-2004	440
Pennsylvania	PaDOT	1993-2007	2118
Oklahoma	On / Off System Trusses and FCM's	2008-2009	98
Rhode Island	Rhode Island DOT	1994-2007	117

TSC Nation Bridge Inspection Personnel w CERT

	FIRST_NAME	LAST_NAME	PE - States	QUAL.	PGM MGR	TM LDR	HELPER	YRS_EXP>5	TOTAL YEARS_INSP	NHI_13005 5 2 WEEK	NHI_130055 2 WEEK	3 Day refresher	NHI-130078 FRAC.CRIT.	NHI-130078 FRAC.CRIT.	NICET
Watertown	Brian	McGovern	CT, NH, VT, ME, RI	PE	Yes	YES	Yes	Yes	24	Yes	 Certificate of Training NATIONAL HIGHWAY INSTITUTE	 National Highway Institute Certificate of Training J. BRIAN McGOVERN	Yes	YES - N/A	
	Maxim	Arefyev									 National Highway Institute Certificate of Training Maxim V. Arefyev				
	Ricky	Mears													
	Ismet	Sozenoglu									 National Highway Institute Certificate of Training Ismet Sozenoglu				
	Nathan	Hackmeister													
	Kevin	Isu		EIT											
	Russ	Bruno	CT	PE		YES	Yes	Yes	8	Yes	 National Highway Institute Certificate of Training	 National Highway Institute Certificate of Training Russell Bruno	Yes	 National Highway Institute Certificate of Training	
	Chris	Donohue					Yes	Yes	8						
Kansas City	Gene	German	MO, KS, CO, NE, OK, TX, LA	PE			Yes	Yes	32						
	Matthew	Johnson	NE, IA	PE		YES	Yes	Yes	5	Yes	 Bridge Inspection Training School This certifies that Matt J. Johnson			 National Highway Institute Certificate of Training Matt Johnson FHWA-NHI 130078 - Fracture Critical Inspection Techniques for Steel Bridges Michigan Department of Transportation	
	Jay	Hyland	KS, MO, OK, SC, WY	PE	Yes	Yes	Yes	Yes	6	Yes	 National Highway Institute Certificate of Training James P. Hyland		Yes	 National Highway Institute Certificate of Training James P. Hyland Iowa Department of Transportation	
	Lindsay	Madsen	NE, IA	PE			Yes		2	YES	 National Highway Institute Certificate of Training LINDSAY C. MADSEN				
	Shonda	Jefferos									 Bridge Inspection Training School Shonda Jefferis				
	Mark	Shafer	NE, IA, KS, MO	PE			Yes	Yes	10						

TSC Nation Bridge Inspection Personnel w CERT

	FIRST_NAME	LAST_NAME	PE - States	QUAL.	PGM MGR	TM LDR	HELPER	YRS_EXP>5	TOTAL YEARS_INSP	NHI_13005 5 2 WEEK	NHI_130055 2 WEEK	3 Day refresher	NHI-130078 FRAC.CRIT.	NHI-130078 FRAC.CRIT.	NICET
Cleveland	Wesley	Weir	MA, MI, OH, WI, IN, AZ, LA	PE	Yes	YES	Yes	Yes	20	Yes			Yes		
	Noemy	Roman	OH, MI, IN	PE		YES	Yes	Yes	8	Yes			Yes		
	Brian	Corson	OH, AZ	PE		YES	Yes		5				Yes		
	Tony	Koloze	EIT	EIT			Yes	NO	5	Yes			Yes		
	Carolyn	Young	EIT	EIT			Yes		4						
	Eric	Mack		PE			Yes		4						
	Hamid	Homaee	PA.OH,IN,MI,VA,NJ,WV,DE	PE			no	Yes	25						
	Jonathan	Hren	AZ, CA, MA, OH, MO	PE			Yes		1						
	Tom	Taylor	MA	PE			Yes	Yes	5	Yes					
	Don	Pawlowski		EIT			Yes		1						
	Don	Cartwright		EIT			Yes		1						
	Nick	Fisco		EIT			Yes		1						
	Kevin	Williams		NICET			Yes	NO	2	YES					

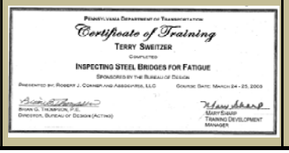
TSC Nation Bridge Inspection Personnel w CERT

	FIRST_NAME	LAST_NAME	PE - States	QUAL.	PGM MGR	TM LDR	HELPER	YRS_EXP>5	TOTAL YEARS_INSP	NHI_13005 5 2 WEEK	NHI_130055 2 WEEK	3 Day refresher	NHI-130078 FRAC.CRIT.	NHI-130078 FRAC.CRIT.	NICET
Langhorne	Michael	Cuddy	PA, WV, MD, OH	PE			no	Yes	23						
	Manjeet	Ahluwalia	PA, NJ, NY, OH	PE			Yes	Yes	20						
	William	Dunn	PA, OH, NJ, MD	PE		YES	Yes	Yes	23	Yes					
	Wade	Rider	PA, DE, NJ	PE		YES	Yes	Yes	14						
	Bernie	Sulikowski				YES	Yes	Yes	27	Yes					
	Meg	Warpinski		EIT			Yes		2	Yes					
	Elizabeth	Brush					Yes		1						
	James	Leasure	PA, DE, NJ	PE			Yes		0						
	Ren	Little					Yes		0						
Boston	Paul	Norton	AL, MA, VT, PA, MI, GA	PE			no	Yes	12						
	Tom	Stuopis	MA, MI, RI	PE			no	Yes	10						
	Evan	Lowell	AL, MA, ME	PE		YES	Yes	Yes	10						
	Farhad	Panthaki	MA, RI, TX	PE		YES	Yes	Yes	8						
	Scott	Darling	MA	PE		YES	Yes	Yes	12	YES					
	Gary	Bua	MA, VT	PE		no	no	Yes	5						
	John	Read	MA, NH, VT, CT, NY, RI, ME	PE		YES	Yes	Yes	10	Yes					
	Linda	Hager	CT	PE			Yes		2						
	Matt	D'Angelo	MA	PE			Yes		2						
	Chris	Gamache	MA, NH	PE			Yes		2						
	Tom	Taylor	MA	PE			Yes	Yes	5	Yes					
	Paul	Nagle	NICET IV			YES	Yes	Yes	14	Yes					Yes
	Steve	Bartha	EIT	EIT			Yes	Yes	6	Yes					
	Jen	Diamon	EIT	EIT			Yes	Yes	6	Yes					
	Mike	Walsh	MA	PE			Yes		2						
	Corey	St. Sauveur	EIT	EIT			Yes		1						
	Christie	Urban	EIT	EIT			Yes		1						
	Dick	Salmon	MA, FL	PE			no	Yes	5						

TSC Nation Bridge Inspection Personnel w CERT

	FIRST_NAME	LAST_NAME	PE - States	QUAL.	PGM MGR	TM LDR	HELPER	YRS_EXP>5	TOTAL YEARS_INSP	NHI_13005 5 2 WEEK	NHI_130055 2 WEEK	3 Day refresher	NHI-130078 FRAC.CRIT.	NHI-130078 FRAC.CRIT.	NICET
Paramus	Cory Amato		NJ, NY	PE				YES	32			2006	YES		
	Bill Clark		NJ, NY, PA, OR	PE		YES		YES	19	YES			YES		
	Efrain Grajeda		NJ. NY	PE		YES		YES	11			2006			
	Dan McMullan		NJ. NY	PE		YES		YES	9			2005			
	Tom Enright			EIT			YES		4						
	Jonathan Kuperus						YES		3	YES					
	Todd Batchelor						YES	YES	12	YES					
	John Lupo						YES		2						
	Christian Diaz			EIT			YES		2						
	Michael Lemken			EIT			YES		0						
Fort Lauderdale	Alan	Klevens	MA, FL	PE		no	no	Yes	18						
	Steve	Shaup	FL	PE			Yes	Yes	16						
	Wayne	McLennon	NY, FL	PE			Yes	Yes	15	Yes					
	Natilie	Rodriguez	C.B.I. /FL				Yes	Yes	5	Yes					
	Fernando	Sojo	C.B.I. /FL			YES	Yes	Yes	10	Yes			Yes		
	Don	Lawes	C.B.I. /FL			YES	Yes	Yes	16	Yes			Yes		
	Matthew	Akers	C.B.I. /FL			YES	Yes	Yes	6	Yes			Yes		
New York	Garen Apanosian		NJ, NY	PE				YES	18	YES**		2005			
	Mike Lahti		NY	PE				YES	20						
	Augustine Adirika		NJ, NY			YES		YES	20	YES**					
	Joel Bautista		NY,DE	PE		YES		YES	15						
	Eric Bert						YES		4						
	Jaffer Shad		NY, PA	PE		YES		YES	20	YES**					
	William Ng						YES		2						
	Shahzad Hassan		NY	PE		YES		YES	12	YES**		2006			
	Eddy Polanco						YES	YES	6	YES**					
	Aaron Ruccio		NY	PE		YES		YES	7						
	Gibin George						YES		2						
Greenville	David	Hoff	SC, NC, VA, WVA, FL, TX, NY	PE		YES	Yes	Yes	10						
Texas	Bruce	Anderson	OH,TX,WY,LA	PE			Yes	Yes	12						

TSC Nation Bridge Inspection Personnel w CERT

	FIRST_NAME	LAST_NAME	PE - States	QUAL.	PGM MGR	TM LDR	HELPER	YRS_EXP>5	TOTAL YEARS_INSP	NHI_13005 5 2 WEEK	NHI_130055 2 WEEK	3 Day refresher	NHI-130078 FRAC.CRIT.	NHI-130078 FRAC.CRIT.	NICET
St. Louis	Jared	Wigger	MO, DE	PE		YES	Yes	Yes	7	Yes			Yes		
	Christopher	Toulouse													
	Kandi	Wieberg													
	Shanna	Gnann		PE											
	Allen	Smith	MO, IN, IL	PE, PS		YES	Yes	Yes	13	Yes			Yes		
Wichita	Bob	Blackmore	KC	PE		YES	Yes	Yes			YES			Sep-10	
	Clint	Hamblin					Yes	Yes	5		YES			Sep-10	
Lansing	Pete	Johnson	MI	PE		YES	Yes	Yes	9	Yes			Yes		
	Bill	Lambdin	MI	PE		YES	Yes	Yes	30		Yes				
Philadelphia	Terry	Sweitzer				YES	Yes		4	Yes			Yes		

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