

Letter of Interest and Statement of Qualifications

SUBMITTED TO THE

**Oklahoma**

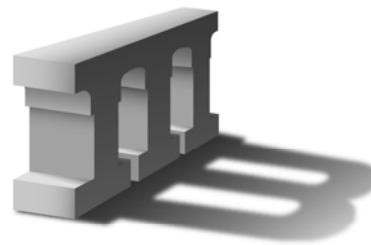
**Department of Transportation**



**EC-1426**

Off-System Bridge Inspection Services

30 July 2010

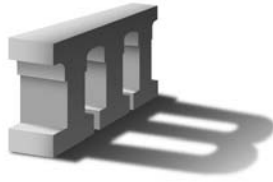


**MEHLBURGER BRAWLEY**

THE MERGING OF NRS, INC. ———  
THE MEHLBURGER FIRM - BRAWLEY ENGINEERING CORP.

OKLAHOMA CITY, OKLAHOMA

CONSULTING CIVIL ENGINEERS IN OKLAHOMA SINCE 1969



## MEHLBURGER BRAWLEY

THE MERGING OF NRS, INC.  
THE MEHLBURGER FIRM - BRAWLEY ENGINEERING CORP.

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30 July 2012

Oklahoma Department of Transportation  
Project Management Division  
Attn: Kathy Hurst  
Room 1C-4A  
200 NE 21<sup>st</sup> Street  
Oklahoma City, Oklahoma 73105-3204

Via Email: khurst@odot.org

RE: Solicitation of Interest – **EC No. 1426**

Gentlemen:

We appreciate the opportunity to submit this Letter of Interest and Statement of Qualifications for the engineering services related to the upcoming project listed in your memo dated July 10, 2012.

We are interested in being considered for Engineering Contract Number 1426 – Off-System Bridge Inspection Services.

Mehlburger Brawley has provided civil engineering services in Oklahoma since 1969. Since the beginning, our primary goal has been to provide clients with prompt service and quality solutions for their engineering needs. We understand the great responsibility assigned to consulting engineers and are proud to contribute to the building of a better Oklahoma.

Mehlburger Brawley has the experience, skills, resources, and motivation needed for the successful completion this project. Included with this letter of interest is our table of organization depicting our proposed team, CAP 255 Form, Professional Services Information Form, and 2011 FAR Audit.

Again, we appreciate your consideration. We look forward to the additional opportunity of presenting our project team and detailed project approach to the Selection Committee. If you have any questions or require additional information, please contact us at your convenience.

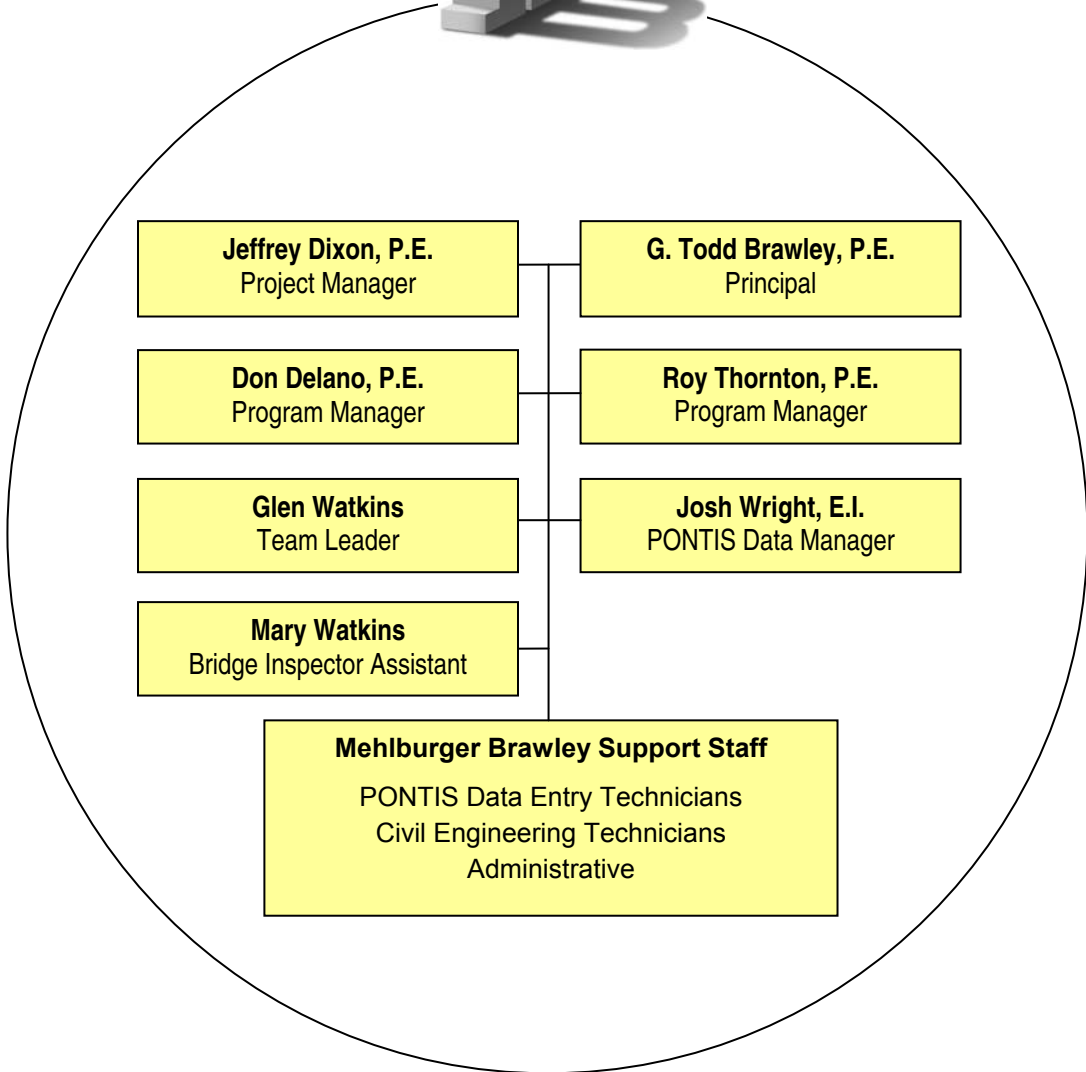
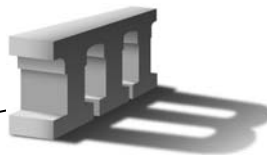
Sincerely,

G. Todd Brawley, P.E.

Table of Organization  
Proposed Project Team



**EC No.1426**  
Off-System Bridge Inspection Services



<b>State of Oklahoma</b>  Consultant Services for a Specific Project	1. Project Name/Location for which firm is filing:  <b>Engineering Contract No. 1426</b>  Off-System Bridge Inspection	2a. Date of Announcement  10 July 2012	2b. Agency originating announcement:  <b>Oklahoma Department Of Transportation</b>
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3. Firm (or Joint Venture) Name and Address:  <b>Mehlburger Brawley, Inc.</b> 5500 N. Western Ave., Suite 215. Oklahoma City, Oklahoma 73118 tbrawley@mb-eng.com  3a. Certificate of Authority Number <u>5392</u>  3b. FEI/Tax ID Number <u>20-8695145</u>	3c. Name, Title, & Telephone Number of Principal to Contact:  G. Todd Brawley, P.E., Vice President (405) 848-5578 - Oklahoma City Office (405) 921-6177 - Cell  Jeffrey Dixon, P.E., Branch Manager (405) 848-5578 - Oklahoma City Office (405) 245-0732 - Cell  3d. Address of office to perform work if different from Item 3.
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4. Personnel by Discipline: (List each person only once, by primary function.)

<u>7</u>	Administrative	_____	Economists	_____	Mining Engineers	<u>2</u>	<u>Bridge Inspectors</u>
_____	Architects	_____	Electrical Engineers	_____	Planners: Urban/Regional	_____	_____
<u>13</u>	CADD Technicians	_____	Estimators	<u>5</u>	Sanitary Engineers	_____	_____
_____	Chemical Engineers	_____	Geologists	_____	Soils Engineers	_____	_____
<u>7</u>	Civil Engineers	_____	Hydrologists	_____	Specification Writers	_____	_____
<u>7</u>	Construction Inspectors	_____	Interior Designers	<u>1</u>	Structural Engineers	_____	_____
_____	Drafters	_____	Landscape Architects	<u>1</u>	Surveyors	_____	_____
_____	Ecologists	<u>1</u>	Mechanical Engineers	<u>2</u>	Transportation Engineers	_____	Total Personnel <u>46</u>

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 the Construction and Properties Division, Department of Central Services, 2401 N. Lincoln Blvd., Suite 106, Oklahoma City, OK 73105.

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 anticipated for THIS PROJECT.	
a. Name and Title: <b>G. Todd Brawley, P.E., Vice President</b>	
b. Project Assignment: <b>Principal / Quality Assurance</b>	
c. Name of Firm with which associated: <b>Mehlburger Brawley, Inc.</b>	
d. Years experience: With this firm <u>23</u> With other firms <u>1</u>	
e. Education: Degree(s)/Year/Specialization <b>Bachelor of Science Civil Engineering – Oklahoma State Univ. / 1988</b>	g. (continued):  <b>EXPERIENCE:</b>  Jan. 1988 to Date – Mehlburger Brawley, Inc. Responsibilities include project management, coordination of plan preparation, quantity computations, project cost estimates, roadway design, hydraulic calculations, utility relocation, and preparation of rights-of- way agreements.  Summer 1987 - Jenson Construction Company Association of Oklahoma General Contractors Scholar Program, worked on a bridge construction project.  Summer 1986 - Brawley Engineering Corp. Responsibilities included plotting topo, quantity computation, and plan preparation for County CR and RS projects.  Summer 1984 and 1985 - Oklahoma Department of Transportation Urban Design (1984) and the Oklahoma City Residency (1985) Responsibilities included drafting on urban roadway projects and various surveying activities.
f. Active Registration: State/Year first registered/Discipline/License # <b>Oklahoma / 1993 / Civil / PE No. 16874</b>  Oklahoma Certificate of Authority Number (if any) <u>5392</u>	
g. Other experience and qualifications relevant to the proposed project:  <b>TECHNICAL SPECIALTIES:</b> - Street & Highway Design - Subdivisions - Computer Applications - CPM / Project Scheduling - Total Quality Management  <b>EDUCATION:</b> - Bachelor of Science, Civil Engineering - Oklahoma State University - Bridge Inspectors Training Course - Oklahoma State University - Bridge Back Water Analysis Workshop - OSU Engineering Extension and FHWA - Concrete Pavement Seminar - ODOT and ACPA - Structural Design and Construction of Asphalt Pavements Workshop Asphalt Institute - Urban Stormwater Management & Detention Pond Design, Haestad Methods - Techniques for Pavement Rehabilitation – ASCE/ODOT	
<b>PROFESSIONAL ORGANIZATIONS:</b> - American Society of Civil Engineers - Association of County Commissioners of Oklahoma - Oklahoma Municipal Contractors Association - AGC/ Association Oklahoma of General Contractors	

<b>6. Brief resume of key persons, specialists, and individual consultants anticipated for THIS PROJECT.</b>	
<p>a. Name and Title:</p> <p><b>Jeffrey G. Dixon, P.E., Branch Manager</b></p>	
<p>b. Project Assignment:</p> <p><b>Project Manager</b></p>	
<p>c. Name of Firm with which associated:</p> <p><b>Mehlburger Brawley, Inc.</b></p>	
<p>d. Years experience: With this firm <u>9</u> With other firms <u>6</u></p>	
<p>e. Education: Degree(s)/Year/Specialization</p> <p><b>Bachelor of Science Civil Engineering – Oklahoma State Univ. / 1996</b></p>	<p>g. (continued):</p> <p><b>EXPERIENCE:</b></p> <p>Aug. 2004 to Date - Mehlburger Brawley, Inc. Responsibilities include project management, coordination of plan preparation, quantity computations, project cost estimates, roadway design, hydraulic calculations, utility relocation, and preparation of rights-of- way agreements.</p> <p>August 2003 to July 2004 - EST Responsibilities include project engineer, plan review and production, county bridge design, bridge hydraulics, and site design.</p> <p>May 2003 to August 2004 – Cobb Engineering Responsibilities include project management, estimating, scheduling, plan review and production, bridge hydraulics, and site design.</p> <p>November 1999 to May 2003 - FHC Responsibilities include roadway design, project coordination, bridge hydraulics, site design, detention studies, right-of-way plans, and storm sewer design.</p> <p>May 1997 to November 1999 - Brawley Engineering Corp. Responsibilities included roadway design, subdivision design, site design, bridge hydraulics, county bridge design, and detention studies.</p> <p>May 1993 to May 1997 – Gose and Associates Responsibilities included subdivision design, site design, CAD drafting, and survey.</p>
<p>f. Active Registration: State/Year first registered/Discipline/License #</p> <p><b>Oklahoma / 1993 / Civil / PE No. 20651</b></p> <p>Oklahoma Certificate of Authority Number (if any) <u>5392</u></p>	<p><b>PROFESSIONAL ORGANIZATIONS:</b></p> <p>- American Society of Civil Engineers</p>
<p>g. Other experience and qualifications relevant to the proposed project:</p> <p><b>TECHNICAL SPECIALTIES:</b></p> <ul style="list-style-type: none"> <li>- Street &amp; Highway Design</li> <li>- Hydraulics</li> <li>- Subdivisions</li> <li>- Site Design</li> <li>- Computer Applications</li> <li>- CDM/Project Scheduling</li> </ul> <p><b>EDUCATION:</b></p> <ul style="list-style-type: none"> <li>- Bachelor of Science, Civil Engineering - Oklahoma State University</li> </ul>	

6. (continued) Brief resume of key persons, specialists, and individual consultants anticipated for THIS PROJECT.

a. Name and Title:

**Don Delano, P.E., Project Engineer**



b. Project Assignment:

**Bridge / Structural Design**

c. Name of Firm with which associated:

**Mehlburger Brawley, Inc.**

d. Years experience: With this firm 1 With other firms 6

e. Education: Degree(s)/Year/Specialization

**Bachelor of Science Civil Engineering – Oklahoma State University**

f. Active Registration: State/Year first registered/Discipline/License #

**Oklahoma / 1981 / Civil / PE No.12500**

Oklahoma Certificate of Authority Number (if any) 5392

g. Other experience and qualifications relevant to the proposed project:

TECHNICAL SPECIALITIES:

- Bridge Design
- Structural Design
- Bridge Inspection

EDUCATION:

- Bachelor of Science in Civil Engineering - Oklahoma State University

g. (continued):

EXPERIENCE:

May 2011 to Present - Mehlburger Brawley, Inc.

Responsibilities include bridge design, LFD load ratings, plan review, and plan production.

2004 to 2011 - Benham / SAIC

Responsibilities included bridge design and plan review. Design experience included bridges with continuous steel superstructures, prestressed concrete beams, and reinforced concrete box structures.

1994 to 1998 - Oklahoma Department of Transportation - Bridge Division

Responsibilities included bridge design, bridge inspection, project management for state and local government projects..

COMPUTER SKILLS:

- Enercalc
- MDX
- Leap
- STAADT
- STRUDL

PROFESSIONAL ORGANIZATIONS:

- American Society of Civil Engineers

6. (continued) Brief resume of key persons, specialists, and individual consultants anticipated for THIS PROJECT.

a. Name and Title:

**Ryan Bellatti, P.E.**



b. Project Assignment:

**Project Engineer**

c. Name of Firm with which associated:

**Mehlburger Brawley, Inc.**

d. Years experience: With this firm 4 With other firms 0

e. Education: Degree(s)/Year/Specialization

**Bachelor of Science Civil Engineering – Oklahoma State Univ.**

f. Active Registration: State/Year first registered/Discipline/License #

**Oklahoma / Civil / P.E. No. 25797**

Oklahoma Certificate of Authority Number (if any) 5392

g. Other experience and qualifications relevant to the proposed project:

**TECHNICAL SPECIALTIES:**

- Street & Highway Design
- Hydraulics
- Computer Applications

**EDUCATION:**

- Bachelor of Science, Civil Engineering - Oklahoma State University

g. (continued):

**EXPERIENCE:**

Jan. 2008 to Date - Mehlburger Brawley, Inc.  
Responsibilities include hydraulics, quantity computation, and plan preparation for County BRO and STP projects.

**PROFESSIONAL ORGANIZATIONS:**

- American Society of Civil Engineers



6. (continued) Brief resume of key persons, specialists, and individual consultants anticipated for THIS PROJECT.

a. Name and Title:

**Roy Thornton, P.E.**

b. Project Assignment:

**Bridge Inspection Team Leader**

c. Name of Firm with which associated:

**Brawley Engineering Corp**

d. Years experience: With this firm 14 With other firms 22

e. Education: Degree(s)/Year/Specialization

**Bachelor of Science – Oklahoma State University**  
**Masters of Science – Oklahoma State University**

f. Active Registration: State/Year first registered/Discipline/License #

**Oklahoma / Civil / PE No. 9711**

Oklahoma Certificate of Authority Number (if any) 113

g. Other experience and qualifications relevant to the proposed project:

TECHNICAL SPECIALTIES:

- Bridge Inspection & Rating
- Bridge Design
- Steel Fabrication

EDUCATION:

- Bachelor of Science, Architectural Engineering - Oklahoma State University
- Masters of Science, Architectural Engineering (Structures) - Oklahoma State University
- Highway Bridge Maintenance Inspection Course - Oklahoma State University

g. (continued):

EXPERIENCE:

November 1991 to Date - Brawley Engineering Corp.  
Responsibilities include bridge inspection, bridge ratings and rehabilitation, and correspondence with state and local authorities regarding bridge inspection.

1975 to 1990 - Robberson Steel Co.  
Responsibilities included all phases of steel bridge fabrication, including job site evaluations.

1970 to 1975 - Star Manufacturing Co.  
Production and product development engineer for steel building components.

1968 to 1969 - U.S. Army Vietnam, 864th Construction Engineering Div.  
Designed and supervised the construction of projects for the U.S. Army.

6. (continued) Brief resume of key persons, specialists, and individual consultants anticipated for THIS PROJECT.	
a. Name and Title: <b>Marvin Beier</b>	g. (continued):  EXPERIENCE:
b. Project Assignment: <b>R/W &amp; Utility Relocation Assistance</b>	1996 to Date - Mehlburger Brawley, Inc. Perry Office Manager - Responsibilities include project coordination and oversight of bridge inspection.
c. Name of Firm with which associated: <b>Mehlburger Brawley, Inc.</b>	1986 to 1996 - Oklahoma Department of Transportation Branch Manager - Responsibilities include overseeing construction of county bridge projects, county road projects consisting of TBSC and asphaltic concrete, reviewed files from ODOT personnel on "on-system" bridge inspection, and files from consultants on "off-system" bridge inspection, served on Division 4 Safety Committee for 10 years.
d. Years experience: With this firm <u>15</u> With other firms <u>38</u>	1983 to 1986 - Oklahoma Department of Transportation Assistant Branch Manager - Responsibilities included supervision over construction projects.
e. Education: Degree(s)/Year/Specialization	1958 to 1983 - Oklahoma Department of Transportation Responsibilities included manager of Material Lab (14 years), assisted in Material Lab (5 years), instructor for ODOT Statewide Materials school (16 years) and coordinator for the school (4 years), inspected bridges on I-35 (6 years).
f. Active Registration: State/Year first registered/Discipline/License #  Oklahoma Certificate of Authority Number (if any) _____	PROFESSIONAL ORGANIZATIONS:  - Association of County Commissioners of Oklahoma
g. Other experience and qualifications relevant to the proposed project:  TECHNICAL SPECIALTIES: - Bridge Inspection - Highway and bridge construction - Management and public relations - R/W and utility relocations  EDUCATION: - Graduate of Sumner High School - OSU – Extension Testing Course - OSU – Construction Civt. - OSU – Fundamentals of Supervision - Rose State – Bridge Inspection Training - OSU – QC/QA Statistics, Concrete Materials, Concrete Construction - Southwest Concrete Construction Conference - ODOT – Risk Management Training - Oklahoma Quality Initiative - Civil Rights, Laws, & Regulations	

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

a. Project name and location	P C I JV	b. Nature of firm's responsibility	c. Project Owner's name and address	d. Completion Date	e. Est. Cost (000's)	
					Entire Project	Firm's Portion
<b>Off-System Bridge inspection</b>	C	Bridge inspection, data entry, Reporting, billing, QC/QA <b>(from 1990 to date)</b>	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2010		100%
On-System Bridge inspection	JV	Review and QA (Div. 7 - Inspection by Cobb Engr.)	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2008		20%
US-34 Buffalo Creek J/ P No. 26494(04) Harper Co.	C	Construction Plans – Survey, Grade, Drain, Surfacing, & Bridge	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2012	3,800	90%
US-64 Houston Creek J/P No. 26495(04) Woods Co.	C	Construction Plans – Survey, Grade, Drain, Surfacing, & Bridge	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2012	4,200	90%
US-64 Red Horse Creek J/P No. 27010(04) Woods Co	C	Construction Plans – Grade, Drain, Surfacing, & Bridge	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2012	3,600	90%
Route 66 Bridge Rehabilitation BC-0175 Oklahoma City, Oklahoma	C	Construction Plans – Bridge	City Of Oklahoma City 420 W Main, 7th Floor Oklahoma City, Oklahoma 73102	2012	4,500	100%
Carpenters Bluff Bridge over Red River CIRB-107C(134)RB Bryan County	C	Construction Plans – Grade, Drain, Surfacing, & Bridge; R/W	Bryan County Commissioners 402 West Evergreen Durant, OK 74701	2012	10,400	80%
US-283 Timber Creek - Beckham Co BRFY-105B(169) SH-33 Nine-Mile Creek - Rogers Mills Co SSP-165C(059)SS	C	Construction Plans – Grade, Drain, Surfacing, & Bridge; R/W	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2010	3,800	90%
SH-51 Stillwater & Cow Creek BRFY-160A(110) Payne County	C	Construction Plans – Survey, Grade, Drain, Surfacing, & Bridge	Oklahoma Department of Transportation 200 NE 21 <sup>st</sup> Street Oklahoma City, Oklahoma 73105	2006	5,500	70%
Walnut Bridge - Bricktown BC-0059 Oklahoma City, Oklahoma	C	Construction Plans – Grade, Drain, Surfacing, & Bridge; R/W; Specifications & Bid Documents	City Of Oklahoma City 420 W Main, 7th Floor Oklahoma City, Oklahoma 73102	2004	4,000	70%

9. 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.

Mehlburger Brawley has provided civil engineering services in Oklahoma since 1969. Since the beginning, our primary goal has been to provide clients with prompt service and quality solutions for their engineering needs. We understand the great responsibility assigned to consulting engineers and are proud to contribute to the building of a better Oklahoma. Our Team has the experience, ability, specialized qualifications, resources, and motivation needed for the successful completion this project

Again, we appreciate your consideration. We look forward to the additional opportunity of presenting our project team and detailed project approach to the Selection Committee. If you have any questions or require additional information, please contact us at your convenience.

Sincerely,

MEHLBURGER BRAWLEY

10. 61 O.S. 64. Offenses

Any consultant or person doing 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 engineering work for the State of Oklahoma, or who attempts to interfere with the competitive bid 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.

11. The foregoing is a statement of facts. My signature below indicates I have read the above excerpt from Title 61 of the Oklahoma Statutes.

Signature  Typed Name and Title G. Todd Brawley, Vice President

Date:

30 July 2012

Return this form along with your letter expressing interest to the agency from whom you received the notice of this project.