



"Brent Bolerjack"
<bboerjack@bwrcorp.com>
10/22/2010 07:21 AM

To <khurst@ODOT.ORG>
cc <wkelllogg@ODOT.ORG>
bcc
Subject Revised Letter of Interest

History:



This message has been forwarded.

<<RP 1 EC 1321.pdf>>

Good Morning Kathy,

Wes Kellogg asked me to resubmit this response packet for the Off-System Truss project. The only change is that Sean McGraw was moved from the list of "Bridge Inspectors" to the list of "Inspection Support Staff" on the Project Team page.

Brent Bolerjack, P.E.

Project Manager | **BWR**

510 E. Memorial Road, Suite A-1 | Oklahoma City, OK 73114

P 405.748.6651 | F 405.748.6641

bboerjack@bwrcorp.com

www.bwrcorp.com

BWR Brand Promise

We promise to be engaged in and focused on



every nuance of every project for every client. RP 1 EC 1321.pdf



Via Email: khurst@odot.org

October 8, 2010

Attn: Kathy Hurst
Oklahoma Department of Transportation
Project Management Division, Room 1C-4A
200 N. E. 21st Street
Oklahoma City, OK 73105-3204

Re: Letter of Interest – Off-System Bridge Inspection
Engineering Contract No. 1321
BWR Project No. 2010-0382

Dear Ms. Hurst:

This is in response to your notice dated September 29, 2010, advising that you plan to secure the services of consulting engineering companies to provide Off-System Bridge Inspection services. We are expressing our interest in being considered to perform these services and have included an organization chart and CAP form 255.

We believe that Bucher, Willis & Ratliff Corporation (BWR) is especially qualified to undertake this particular assignment. We have assembled an experienced team of bridge engineers for this project. Their experience and expertise with bridge inspection makes them especially qualified for this project.

We believe we have demonstrated our qualifications by the quality of services we have provided on previous projects we have performed for the ODOT. We assure you that we will continue that same caliber of work on this assignment. It is our earnest desire to perform these services for the ODOT. We encourage you to give our firm favorable consideration.

Sincerely,

Bucher, Willis & Ratliff Corporation

Brent Bolerjack, PE
Project Manager

PROJECT TEAM



**Oklahoma Department
Of Transportation**

PRINCIPAL-IN-CHARGE

Steve Harris, PE

OVERSIGHT ENGINEER

Mark Johnston, PE

LEAD INSPECTION ENGINEER

Brent Bolerjack, PE

BRIDGE INSPECTORS

David Lanfair, EI
Steven Williams, PE
Travis Rapp, EI
Josh Gamage, EI

INSPECTION SUPPORT STAFF

Sean McGraw, EI
John Casey
Tom Ballard
Larry Wagner



**STATE
OF
OKLAHOMA**

Consultant Services
For A Specific Project

1. Project Name/Location for which firm is filing:
EC 1321 - Response Packet 1

2a. Date of Announcement:
September 29, 2010

2b. Agency originating
announcement:
Oklahoma Department of
Transportation

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

Bucher, Willis & Ratliff Corporation
510 East Memorial Road, Suite A-1
Oklahoma City, OK 73114-2218

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

Steven D. Harris, PE, Executive Vice President, 405-748-6651

3a. Certificate of Authority Number: CA202 Engrg. CA00993 Arch.

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

Other offices are available to provide additional support if necessary.

3b. FEI/Tax ID Number: 48-1167542

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

20 Administrative	Economists	1 Mechanical Engineers	<u>7</u> <u>Airport Engineers</u>
8 Architects	2 Electrical Engineers	Mining Engineers	<u>6</u> <u>Airport / Transportation Planners</u>
50 CAD/CADD Technicians	Estimators	5 Planners: Urban/Regional	<u>3</u> <u>Computer Programmers</u>
Chemical Engineers	2 Geologists	Sanitary Engineers	<u>4</u> <u>Construction Observers</u>
14 Civil Engineers	1 Hydrologists	Soil Engineers	<u>2</u> <u>Environmental Engineers</u>
Construction Inspectors	Interior Designers	Specification Writers	<u>2</u> <u>Environmental Scientists</u>
Draftsmen	1 Landscape Architects	9 Structural Engineers	<u>9</u> <u>Transportation Engineers</u>
Ecologists	2 Land Surveyors	Surveyors	<u>148</u> 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.

N/A

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: Steven D. Harris, PE Executive Vice President	a. Name and Title: Mark L. Johnston, PE Senior Vice President
b. Project Assignment: Principal in Charge	b. Project Assignment: Oversight Engineer
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm 12 With other firms 3	d. Years experience: With this firm 17 With other firms
e. Education: Degree(s)/Year/Specialization Bachelor of Science, 1997, Civil Engineering Associate of Applied Science, 1990, Computer Aided Drafting	e. Education: Degree(s)/Year/Specialization Bachelor of Science, 1992, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Kansas/2002/PE; Alabama/2002/PE; Oklahoma/2005/PE Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma/1997/PE/18633; Kansas/1997/PE/14644; Texas/2000/PE/87441; Missouri/2007/PE/2007003166 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Mr. Harris began his engineering experience providing bridge and materials testing during construction for several bridge projects in Kansas. He was also the on-site Field Engineer during bridge construction along with providing survey for bridge design, assisted in developing bridge design plans and performed drainage designs. Since joining BWR, Mr. Harris has primarily been involved in transportation projects in Kansas, Oklahoma, Missouri, Texas and Alabama. He has been responsible for a variety of design and construction projects. These projects have included land acquisitions, Disadvantaged Business Enterprise (DBE) programs, utility relocations, design for rehabilitated pavements, new pavements for roadways, runways, taxiways and parking facilities, surface and subsurface drainage improvements, signage, fencing, access control systems, and lighting. As a Project Manager, Mr. Harris has recently served at BWR for the following projects: <ul style="list-style-type: none"> • SH-51 over Billy Creek, Wagoner County • Construct New Fuel Facility, Will Rogers World Airport, Oklahoma City, OK • SH-131 Bridge Replacements, Coal County, OK • State Park Improvements, Oklahoma Aeronautics Commission • Entrance Road, Parking Area and Taxiway, Okeene, OK • Rehabilitate Runway 12-30, T/W B & E, Salina, KS • SH-82, Sequoyah County • Flower Aviation Facility Site Development, Salina, KS • Runway 17-35 Rehabilitation, Concordia, KS • Construct New Fuel Facility, Will Rogers World Airport, Oklahoma City, OK • Construct Entrance Road, Miami County, KS • Land Acquisition, Miami County, KS • SH-31 over Keel Creek, Coal County, OK • SH-48 over Muddy Boggy Creek, Pontotoc County, OK Mr. Harris has provided design engineering services in a number of states Alabama, Kansas, Missouri, Nebraska, Oklahoma, and Texas. This experience has given Mr. Harris familiarity with working with several State agencies.	g. Other experience and qualifications relevant to the proposed project: Since joining BWR in 1993, Mr. Johnston has worked as a construction inspector, bridge inspector and structural designer on various bridge projects. In addition, since 1997, Mr. Johnston has also been involved in civil/transportation projects. Roadway design project tasks have included preliminary alignment studies, alignment calculations, drainage calculations, environmental permit applications, construction traffic control, permanent pavement marking and signing, construction cost estimating, and plan quantity calculations for construction plans, as well as work on utility and right-of-way plans. He has participated in the design and plan production of over 50 bridge structures including straight, skewed and curved bridges constructed of concrete slabs, prestressed concrete girders and structural steel girders. Specific experience in the design and plan production of transportation projects includes: <ul style="list-style-type: none"> • SH-51 Spur over Pecan Creek - Cherokee County, OK • SH-51 over Billy Creek - Wagoner County, OK • SH-51 over Verdigris River - Wagoner County, OK • US-81 over Lindsey Creek – Ottawa County, KS • I-20/FM 600 Interchange – Abilene District, TX • SH-51 over Elm Creek - Wagoner County, OK • US-70 over Kiamichi River – Choctaw County, OK • SH-51 over East Coal Creek - Wagoner County, OK • I-44/Fort Sill Key Gate Interchange Study – Comanche County, OK • SH-82 over Box Creek – Sequoyah County, OK • SH-99 over Deep Fork River and Overflow-Lincoln County, OK • I-40 Crosstown Expressway-ODOT; Oklahoma City, OK • SH-31 over Keel Creek, Coal County, OK • SH-131 Bridge Replacements, Coal County, OK • SH-48 over Muddy Boggy Creek, Pontotoc County, OK

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: B. Brent Bolerjack, PE Transportation Engineer/Structural Engineer	a. Name and Title: David B. Lanfair, EI Engineer Intern, Transportation Engineering
b. Project Assignment: Project Manager, Lead Inspection Engineer	b. Project Assignment: Bridge Inspector
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm 6 With other firms 0	d. Years experience: With this firm 3 With other firms
e. Education: Degree(s)/Year/Specialization Bachelor of Science, 2002, Civil Engineering	e. Education: Degree(s)/Year/Specialization Bachelor of Science, 2007, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma/2007/PE/22546 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma/2007/EI/13769 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project:	
<p>Mr. Bolerjack has served as Team Leader for multiple specialized bridge inspection projects for the Oklahoma Department of Transportation. He has performed fracture critical inspections on a majority of the State's on-system fracture critical bridges including the Oklahoma City I-40 Crosstown Bridge. Mr. Bolerjack has also had seven years experience with performing elemental and Pontis inspections for bridges statewide and is proficient with the Pontis bridge inspection software. In addition to having taken both the two week bridge inspection course and the fracture critical techniques course, Bolerjack also has his commercial driver's license and has plenty of experience handling varying bridge access vehicles.</p> <p>Since joining BWR, Mr. Bolerjack's design tasks have included storm drainage calculations including culvert sizing, storm sewer system design and runoff detention, prestressed concrete beam shop drawing review and bridge design tasks. In addition he has been performing elemental and fracture critical bridge inspection for the 2006/2008 ODOT Fracture Critical Project.</p> <p>General types of civil design projects have included rural multi-lane divided highways, rural two-lane highways, and city streets. Design tasks have included geometric alignment layouts; storm drainage calculations including culvert sizing, storm sewer system design; erosion control calculations; pavement designs; and plan quantity calculations. He has also been responsible for providing vertical and horizontal urban design and computer modeling for roadway/access improvements.</p> <p>Specific experience in the design and plans production of transportation projects includes:</p> <ul style="list-style-type: none"> • SH-82- Sequoyah County, OK • US 70- Choctaw County, OK • FM 600/IH-20 Bridge-Abilene, TX • I-235/6th Street Off-Ramp – Oklahoma City, OK • SH-99-Lincoln County, OK • I-40 Crosstown Expressway-ODOT; Oklahoma City, OK • SH-31 over Keel Creek, Coal County, OK • SH-131 Bridge Replacements, Coal County, OK 	<p>Mr. Lanfair joined BWR in the June of 2007 after earning his Bachelor of Science degree in Civil Engineering from Oklahoma State University in May of 2007. Since joining the BWR team, he has been a design engineer working on a variety of projects for the Transportation team.</p> <p>Prior to joining BWR as an engineering intern Mr. Lanfair interned at BWR in the summer of 2006 and again in the winter of 2006. He has been assisting with the ODOT Fracture Critical Bridge Inspection contracts. Mr. Lanfair's design tasks have included plan production and CAD work on load posted bridge plans for the Oklahoma Department of Transportation. He also was involved in project closeout for several airport construction projects.</p> <p>Specific experience in the design and plans production of transportation projects includes:</p> <ul style="list-style-type: none"> ○ SH-48 Load Posted Bridge Replacement; ODOT ○ SH-31 Load Posted Bridge Replacement; ODOT ○ SH-131 Load Posted Bridge Replacement; ODOT ○ Parking Area for Hangar 600, Salina, KS ○ Construction Management, Oklahoma State Parks ○ SH-51 Billy Creek – Wagoner County, OK ○ SH-82 – Sequoyah County, OK ○ I-40 Cross-town Expressway, Oklahoma City, OK

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: Sean P. McGraw, EI Engineer Intern	a. Name and Title: Steven R. Williams, PE Structural Engineer
b. Project Assignment: Bridge Inspector	b. Project Assignment: Bridge Inspector
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm With other firms	d. Years experience: With this firm With other firms 0
e. Education: Degree(s)/Year/Specialization Bachelor of Science, Civil Engineering, Oklahoma State University, 2008	e. Education: Degree(s)/Year/Specialization Bachelor of Arts, 2001, Physics Master of Science, 2004, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Kansas/2009/PE/20670 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project:	
<p>Mr. McGraw recently joined BWR this year after earning his Bachelor of Science degree in Civil Engineering from Oklahoma State University in December 2008. His previous work experience includes:</p> <ul style="list-style-type: none"> ▪ AutoCAD/MicroStation Drafting ▪ Storm/Sanitary Sewer Design ▪ Horizontal/Vertical Alignment Design ▪ Aided in Design for Two Municipal Transportation Projects ▪ AutoCAD Technician ▪ Bridge Inspection and Evaluation ▪ Survey Technician <p>Prior to joining BWR full-time, Mr. McGraw served two internships during the summers of 2007 and 2008.</p>	<p>Mr. Williams joined BWR's Structural Engineering team in 2005 after earning his Master of Science degree in Civil Engineering from Washington University in St. Louis, Missouri. His responsibilities include the design, detailing, and inspection of highway bridges for various states, counties, and cities. He has contributed to preparation of plans through checking and CAD drafting on projects for several different clients.</p> <p>Prior to joining BWR in 2005, Mr. Williams acquired one year of experience with a local structural engineering consulting company. His early professional work was in Kansas City, Missouri and required the seal of a structural engineer. Mr. Williams provided structural designs for commercial buildings as a subconsultant to architects.</p> <p>As part of the BWR Structural Engineering team, Mr. Williams' primary responsibility is bridge design and detailing. These designs include new bridge and bridge rehabilitation projects for water crossings and grade separation structures. Mr. Williams has designed experience with prestressed concrete girders, plate girders, concrete bridge decks, elastomeric bearing pads, and foundations, including steel H-piling, spread footings, and drilled shafts. Other design elements involve retaining walls, and guardrails.</p>

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: Travis M. Rapp, PE Structural Engineer	a. Name and Title: Joshua C. Gamage, IE Intern Engineer, Structural Engineering
b. Project Assignment: Bridge Inspector	b. Project Assignment: Structural Engineering
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm 5 With other firms	d. Years experience: With this firm 3 With other firms
e. Education: Degree(s)/Year/Specialization Bachelor of Science,2005,Civil Engineering	e. Education: Degree(s)/Year/Specialization Bachelor of Science,2007,Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number 2010,Registered Professional Engineer,KS,21175 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number 2007,Intern Engineer,KS,15452 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project:	
<p>Mr. Rapp joined BWR's Transportation Engineering team in 2005 where he serves as a Structural Engineer. His responsibilities include the design, detailing, and inspection of highway bridges in various states, counties, and cities. Mr. Rapp has performed routine maintenance inspections on several bridges and culverts. He has also contributed to the preparation of plans through checking and CAD drafting on projects for several different clients.</p> <p>Mr. Rapp has completed several maintenance inspections on bridges and culverts for cities and counties in the Kansas City Metropolitan area. Routine bridge inspections include the assigning of condition ratings to bridge components, documentation of deficiencies, recommendations for repairs, and cost estimates for repairs. Inspections also involve preparation or updating of bridge inspection reports and structure inventory and appraisal sheets. Several projects have included Pontis inspections, where ratings of specific bridge elements are required in order to facilitate the scheduling of necessary rehabilitation.</p> <p>Mr. Rapp has completed Kansas Department of Transportation's Basic Inspection, Structures, Asphalt Inspection, and Concrete Paving Inspection courses. He has also completed Troxler's Nuclear Gauge Safety Training Program.</p>	<p>Mr. Gamage joined BWR's Structural Engineering team in 2007 after earning his Bachelor of Science degree in Civil Engineering from Kansas State University. His responsibilities include the design, detailing, and inspection of highway bridges in various states, counties, and cities. Mr. Gamage has performed routine maintenance inspections on several bridges and culverts. He has also contributed to the preparation of plans through checking and CAD drafting on projects for several different clients.</p> <p>Mr. Gamage has completed several maintenance inspections on bridges and culverts for cities and counties in the Kansas City Metropolitan area. Routine bridge inspections include the assigning of condition ratings to bridge components, documentation of deficiencies, recommendations for repairs, and cost estimates for repairs. Inspections also involve preparation or updating of bridge inspection reports and structure inventory and appraisal sheets. Several projects have included Pontis inspections, where ratings of specific bridge elements are required in order to facilitate the scheduling of necessary rehabilitation. Josh has completed the National Highway Institute Course - Safety Inspection of In-Service Bridges - an 80-hour course based on the FHWA Bridge Inspector's Reference Manual sponsored by the Kansas Department of Transportation.</p> <p>Mr. Gamage has completed Kansas Department of Transportation's Basic Inspection, Structures, Asphalt Inspection, and Concrete Paving Inspection courses. He has also completed Troxler's Nuclear Gauge Safety Training Program.</p>

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. State Highway 51 Wagoner County, OK	C	Accelerated design for upgrading 2-lane rural highway to divided 4-lane & undivided 5-lane roadway as well as an 800 ft. P/S bridge.	Oklahoma Department of Transportation 200 N.E. 21 st Street Oklahoma City, OK 73105	2003	13000	13000
2. Load Posted Bridge Replacements SH 31, SH 131 Coal County, OK and SH 48, Pontotoc County, OK	C	Provided hydraulic analysis, geotechnical information, preliminary & final design, traffic engineering & traffic construction control & will culminate in PS&E	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2006 (est)	4000 (est)	4000 (est)
3. State Highway 82 Sequoyah, County, OK	C	Designed realignment of existing 2-lane rural State Highway. Also included hydraulic and structural design of concrete box culvert bridge with triple cells.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2004	2700	2700
4. State Highway 51 Spur 4-Lane Cherokee County, OK	C	Designed 2 remaining lanes of new bypass and all aspects of roadway & structural design of 3 reinforced concrete box culvert bridge extensions.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2000	5500	5500
5. I-44 / Fort Sill Interchange Study Comanche County, OK	C	Preliminary structural engineering study to upgrade existing I-44 Interchange at the Fort Sill Key Gate Interchange.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2002	180 (fee)	57 (fee)
6. State Highway 99 Over Deep Fork River & Overflow Lincoln County, OK	C	Designed 1-mile upgrade of existing 2-lane of State Highway to a new 4-lane facility. Various roadway sections were analyzed to keep construction within existing ROW.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2004	4100	4100
7. US 70 Upgrades Choctaw County, OK	C	Design upgrades to 3.5 mile section of roadway. Responsible for ROW plan and legal description development & preparing the USACE 404 Individual permit.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2006	19800	19800
8. SH 51 over Billy Creek - Design and Construction Services Wagoner, OK	C	Providing design & construction document services for SH-51 in Wagoner County, Oklahoma..First phase was to replace Billy Creek bridge	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105-3024	2010	2600	332 (fee)
9. ODOT Program Management Muskogee, OK	C	Responsible for all preconstruction activities including snvironemtnal clearance, ROW acquistion, utility relocation and PS&E prep for 9 projects.	Oklahoma Department of Transportation Division One 28000 South 32 nd Street Muskogee, OK 74402	2000	755 (fee)	755 (fee)
10. I-40 Crosstown Expressway Structural Design Oklahoma City, OKK	C	Provided structural design services to replace a portion of I-40. Included final design & plans for two prestressed concrete bridges over I-40 & UPRR.	Oklahoma Department of Transportation 200 N.E. 21 st Street Oklahoma City, OK 73105	2007	33	33

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.

Founded in 1957, BWR has expanded over the years to offer comprehensive consulting services in engineering, planning and architecture.

BWR provides a full complement of specialized professional consulting services that encompass the broad practices of:

- Highway and Urban Street Design and Planning
- Traffic Engineering
- Transportation Planning
- Bridge and Structural Engineering
- Aviation Planning and Engineering
- Environmental Design and Compliance
- Community Planning
- Architecture Planning and Design
- Facilities Operations Analysis and Planning
- Landscape Architecture
- Parks and Recreation Planning and Design

Integrated teaming concepts, empowered project managers and quality-conscious management enable our professional staff to better control costs and time schedules, respond quickly to client requests, and produce superior projects.

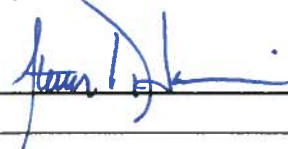
Today, the principals of BWR guide an operating staff of nearly 150 qualified individuals including engineers, planners, architects, landscape architects, geologists, hydrologists, surveyors, AutoCad specialists and drafters, technicians and skilled support personnel.

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 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. 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.

Signature: _____



Typed Name and Title: Steven D. Harris, PE, Principal, Executive Vice President

Date:

10/08/2010

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



Kathy Hurst/ODOT
10/10/2010 01:48 PM

To "Krystal D. Vickers" <kvickers@bwrcorp.com>
cc "Brent Bolerjack" <bbolejack@bwrcorp.com>,
bcc
Subject Re: RP 1, EC 1321

Ms. Vickers.

I opened the attachment successfully and submitted your 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

"Krystal D. Vickers" <kvickers@bwrcorp.com>



"Krystal D. Vickers"
<kvickers@bwrcorp.com>
10/08/2010 12:35 PM

To <khurst@odot.org>
cc "Brent Bolerjack" <bbolejack@bwrcorp.com>
Subject RP 1, EC 1321

Kathy,

Attached is the letter of interest for response packet #1, engineering contract 1321.

Thank you,

Krystal Vickers
Marketing Coordinator | BWR
510 E. Memorial Road | Suite A-1
Oklahoma City, OK 73114-2218
P 405.748.6651 | F 405.748.6641
kvickers@bwrcorp.com
www.bwrcorp.com



RP 1 EC 1321.pdf



Via Email: khurst@odot.org

October 8, 2010

Attn: Kathy Hurst
Oklahoma Department of Transportation
Project Management Division, Room 1C-4A
200 N. E. 21st Street
Oklahoma City, OK 73105-3204

Re: Letter of Interest – Off-System Bridge Inspection
Engineering Contract No. 1321
BWR Project No. 2010-0382

Dear Ms. Hurst:

This is in response to your notice dated September 29, 2010, advising that you plan to secure the services of consulting engineering companies to provide Off-System Bridge Inspection services. We are expressing our interest in being considered to perform these services and have included an organization chart and CAP form 255.

We believe that Bucher, Willis & Ratliff Corporation (BWR) is especially qualified to undertake this particular assignment. We have assembled an experienced team of bridge engineers for this project. Their experience and expertise with bridge inspection makes them especially qualified for this project.

We believe we have demonstrated our qualifications by the quality of services we have provided on previous projects we have performed for the ODOT. We assure you that we will continue that same caliber of work on this assignment. It is our earnest desire to perform these services for the ODOT. We encourage you to give our firm favorable consideration.

Sincerely,

Bucher, Willis & Ratliff Corporation

Brent Bolerjack, PE
Project Manager

PROJECT TEAM



BWR | Right in the Center



**Oklahoma Department
Of Transportation**

PRINCIPAL-IN-CHARGE

Steve Harris, PE

OVERSIGHT ENGINEER

Mark Johnston, PE

LEAD INSPECTION ENGINEER

Brent Bolerjack, PE

BRIDGE INSPECTORS

David Lanfair, EI
Sean McGraw, EI
Steven Williams, PE
Travis Rapp, EI
Josh Gamage, EI

INSPECTION SUPPORT STAFF

John Casey
Tom Ballard
Larry Wagner



**STATE
OF
OKLAHOMA**

Consultant Services
For A Specific Project

1. Project Name/Location for which firm is filing:
EC 1321 - Response Packet 1

2a. Date of Announcement:
September 29, 2010

2b. Agency originating
announcement:
Oklahoma Department of
Transportation

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

Bucher, Willis & Ratliff Corporation
510 East Memorial Road, Suite A-1
Oklahoma City, OK 73114-2218

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

Steven D. Harris, PE, Executive Vice President, 405-748-6651

3a. Certificate of Authority Number: CA202 Engrg. CA00993 Arch.

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

Other offices are available to provide additional support if necessary.

3b. FEI/Tax ID Number: 48-1167542

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

20 Administrative	Economists	1 Mechanical Engineers	<u>7</u> <u>Airport Engineers</u>
8 Architects	2 Electrical Engineers	Mining Engineers	<u>6</u> <u>Airport / Transportation Planners</u>
50 CAD/CADD Technicians	Estimators	5 Planners: Urban/Regional	<u>3</u> <u>Computer Programmers</u>
Chemical Engineers	2 Geologists	Sanitary Engineers	<u>4</u> <u>Construction Observers</u>
14 Civil Engineers	1 Hydrologists	Soil Engineers	<u>2</u> <u>Environmental Engineers</u>
Construction Inspectors	Interior Designers	Specification Writers	<u>2</u> <u>Environmental Scientists</u>
Draftsmen	1 Landscape Architects	9 Structural Engineers	<u>9</u> <u>Transportation Engineers</u>
Ecologists	2 Land Surveyors	Surveyors	<u>148</u> 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.

N/A

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: Steven D. Harris, PE Executive Vice President	a. Name and Title: Mark L. Johnston, PE Senior Vice President
b. Project Assignment: Principal in Charge	b. Project Assignment: Oversight Engineer
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm 12 With other firms 3	d. Years experience: With this firm 17 With other firms
e. Education: Degree(s)/Year/Specialization Bachelor of Science, 1997, Civil Engineering Associate of Applied Science, 1990, Computer Aided Drafting	e. Education: Degree(s)/Year/Specialization Bachelor of Science, 1992, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Kansas/2002/PE; Alabama/2002/PE; Oklahoma/2005/PE Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma/1997/PE/18633; Kansas/1997/PE/14644; Texas/2000/PE/87441; Missouri/2007/PE/2007003166 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Mr. Harris began his engineering experience providing bridge and materials testing during construction for several bridge projects in Kansas. He was also the on-site Field Engineer during bridge construction along with providing survey for bridge design, assisted in developing bridge design plans and performed drainage designs. Since joining BWR, Mr. Harris has primarily been involved in transportation projects in Kansas, Oklahoma, Missouri, Texas and Alabama. He has been responsible for a variety of design and construction projects. These projects have included land acquisitions, Disadvantaged Business Enterprise (DBE) programs, utility relocates, design for rehabilitated pavements, new pavements for roadways , runways, taxiways and parking facilities, surface and subsurface drainage improvements, signage, fencing, access control systems, and lighting. As a Project Manager, Mr. Harris has recently served at BWR for the following projects: <ul style="list-style-type: none"> • SH-51 over Billy Creek, Wagoner County • Construct New Fuel Facility, Will Rogers World Airport, Oklahoma City, OK • SH-131 Bridge Replacements, Coal County, OK • State Park Improvements, Oklahoma Aeronautics Commission • Entrance Road, Parking Area and Taxiway, Okeene, OK • Rehabilitate Runway 12-30, T/W B & E, Salina, KS • SH-82, Sequoyah County • Flower Aviation Facility Site Development, Salina, KS • Runway 17-35 Rehabilitation, Concordia, KS • Construct New Fuel Facility, Will Rogers World Airport, Oklahoma City, OK • Construct Entrance Road, Miami County, KS • Land Acquisition, Miami County, KS • SH-31 over Keel Creek, Coal County, OK • SH-48 over Muddy Boggy Creek, Pontotoc County, OK Mr. Harris has provided design engineering services in a number of states Alabama, Kansas, Missouri, Nebraska, Oklahoma, and Texas. This experience has given Mr. Harris familiarity with working with several State agencies.	g. Other experience and qualifications relevant to the proposed project: Since joining BWR in 1993, Mr. Johnston has worked as a construction inspector, bridge inspector and structural designer on various bridge projects. In addition, since 1997, Mr. Johnston has also been involved in civil/transportation projects. Roadway design project tasks have included preliminary alignment studies, alignment calculations, drainage calculations, environmental permit applications, construction traffic control, permanent pavement marking and signing, construction cost estimating, and plan quantity calculations for construction plans, as well as work on utility and right-of-way plans. He has participated in the design and plan production of over 50 bridge structures including straight, skewed and curved bridges constructed of concrete slabs, prestressed concrete girders and structural steel girders. Specific experience in the design and plan production of transportation projects includes: <ul style="list-style-type: none"> • SH-51 Spur over Pecan Creek - Cherokee County, OK • SH-51 over Billy Creek - Wagoner County, OK • SH-51 over Verdigris River - Wagoner County, OK • US-81 over Lindsey Creek – Ottawa County, KS • I-20/FM 600 Interchange – Abilene District, TX • SH-51 over Elm Creek - Wagoner County, OK • US-70 over Kiamichi River – Choctaw County, OK • SH-51 over East Coal Creek - Wagoner County, OK • I-44/Fort Sill Key Gate Interchange Study – Comanche County, OK • SH-82 over Box Creek – Sequoyah County, OK • SH-99 over Deep Fork River and Overflow-Lincoln County, OK • I-40 Crosstown Expressway-ODOT; Oklahoma City, OK • SH-31 over Keel Creek, Coal County, OK • SH-131 Bridge Replacements, Coal County, OK • SH-48 over Muddy Boggy Creek, Pontotoc County, OK

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: B. Brent Bolerjack, PE Transportation Engineer/Structural Engineer	a. Name and Title: David B. Lanfair, EI Engineer Intern, Transportation Engineering
b. Project Assignment: Project Manager, Lead Inspection Engineer	b. Project Assignment: Bridge Inspector
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm 6 With other firms 0	d. Years experience: With this firm 3 With other firms
e. Education: Degree(s)/Year/Specialization Bachelor of Science, 2002, Civil Engineering	e. Education: Degree(s)/Year/Specialization Bachelor of Science, 2007, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma/2007/PE/22546 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma/2007/EI/13769 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project:	
<p>Mr. Bolerjack has served as Team Leader for multiple specialized bridge inspection projects for the Oklahoma Department of Transportation. He has performed fracture critical inspections on a majority of the State's on-system fracture critical bridges including the Oklahoma City I-40 Crosstown Bridge. Mr. Bolerjack has also had seven years experience with performing elemental and Pontis inspections for bridges statewide and is proficient with the Pontis bridge inspection software. In addition to having taken both the two week bridge inspection course and the fracture critical techniques course, Bolerjack also has his commercial driver's license and has plenty of experience handling varying bridge access vehicles.</p> <p>Since joining BWR, Mr. Bolerjack's design tasks have included storm drainage calculations including culvert sizing, storm sewer system design and runoff detention, prestressed concrete beam shop drawing review and bridge design tasks. In addition he has been performing elemental and fracture critical bridge inspection for the 2006/2008 ODOT Fracture Critical Project.</p> <p>General types of civil design projects have included rural multi-lane divided highways, rural two-lane highways, and city streets. Design tasks have included geometric alignment layouts; storm drainage calculations including culvert sizing, storm sewer system design; erosion control calculations; pavement designs; and plan quantity calculations. He has also been responsible for providing vertical and horizontal urban design and computer modeling for roadway/access improvements.</p> <p>Specific experience in the design and plans production of transportation projects includes:</p> <ul style="list-style-type: none"> • SH-82- Sequoyah County, OK • US 70- Choctaw County, OK • FM 600/IH-20 Bridge-Abilene, TX • I-235/6th Street Off-Ramp – Oklahoma City, OK • SH-99-Lincoln County, OK • I-40 Crosstown Expressway-ODOT; Oklahoma City, OK • SH-31 over Keel Creek, Coal County, OK • SH-131 Bridge Replacements, Coal County, OK 	<p>Mr. Lanfair joined BWR in the June of 2007 after earning his Bachelor of Science degree in Civil Engineering from Oklahoma State University in May of 2007. Since joining the BWR team, he has been a design engineer working on a variety of projects for the Transportation team.</p> <p>Prior to joining BWR as an engineering intern Mr. Lanfair interned at BWR in the summer of 2006 and again in the winter of 2006. He has been assisting with the ODOT Fracture Critical Bridge Inspection contracts. Mr. Lanfair's design tasks have included plan production and CAD work on load posted bridge plans for the Oklahoma Department of Transportation. He also was involved in project closeout for several airport construction projects.</p> <p>Specific experience in the design and plans production of transportation projects includes:</p> <ul style="list-style-type: none"> ○ SH-48 Load Posted Bridge Replacement; ODOT ○ SH-31 Load Posted Bridge Replacement; ODOT ○ SH-131 Load Posted Bridge Replacement; ODOT ○ Parking Area for Hangar 600, Salina, KS ○ Construction Management, Oklahoma State Parks ○ SH-51 Billy Creek – Wagoner County, OK ○ SH-82 – Sequoyah County, OK ○ I-40 Cross-town Expressway, Oklahoma City, OK

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: Sean P. McGraw, EI Engineer Intern	a. Name and Title: Steven R. Williams, PE Structural Engineer
b. Project Assignment: Bridge Inspector	b. Project Assignment: Bridge Inspector
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm With other firms	d. Years experience: With this firm With other firms 0
e. Education: Degree(s)/Year/Specialization Bachelor of Science, Civil Engineering, Oklahoma State University, 2008	e. Education: Degree(s)/Year/Specialization Bachelor of Arts, 2001, Physics Master of Science, 2004, Civil Engineering
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Kansas/2009/PE/20670 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Mr. McGraw recently joined BWR this year after earning his Bachelor of Science degree in Civil Engineering from Oklahoma State University in December 2008. His previous work experience includes: <ul style="list-style-type: none"> ▪ AutoCAD/MicroStation Drafting ▪ Storm/Sanitary Sewer Design ▪ Horizontal/Vertical Alignment Design ▪ Aided in Design for Two Municipal Transportation Projects ▪ AutoCAD Technician ▪ Bridge Inspection and Evaluation ▪ Survey Technician Prior to joining BWR full-time, Mr. McGraw served two internships during the summers of 2007 and 2008.	g. Other experience and qualifications relevant to the proposed project: Mr. Williams joined BWR's Structural Engineering team in 2005 after earning his Master of Science degree in Civil Engineering from Washington University in St. Louis, Missouri. His responsibilities include the design, detailing, and inspection of highway bridges for various states, counties, and cities. He has contributed to preparation of plans through checking and CAD drafting on projects for several different clients. Prior to joining BWR in 2005, Mr. Williams acquired one year of experience with a local structural engineering consulting company. His early professional work was in Kansas City, Missouri and required the seal of a structural engineer. Mr. Williams provided structural designs for commercial buildings as a subconsultant to architects. As part of the BWR Structural Engineering team, Mr. Williams' primary responsibility is bridge design and detailing. These designs include new bridge and bridge rehabilitation projects for water crossings and grade separation structures. Mr. Williams has designed experience with prestressed concrete girders, plate girders, concrete bridge decks, elastomeric bearing pads, and foundations, including steel H-piling, spread footings, and drilled shafts. Other design elements involve retaining walls, and guardrails.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: Travis M. Rapp, PE Structural Engineer	a. Name and Title: Joshua C. Gamage, IE Intern Engineer, Structural Engineering
b. Project Assignment: Bridge Inspector	b. Project Assignment: Structural Engineering
c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation	c. Name of firm with which associated: Bucher, Willis & Ratliff Corporation
d. Years experience: With this firm 5 With other firms	d. Years experience: With this firm 3 With other firms
e. Education: Degree(s)/Year/Specialization Bachelor of Science,2005,Civil Engineering	e. Education: Degree(s)/Year/Specialization Bachelor of Science,2007,Civil Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number 2010,Registered Professional Engineer,KS,21175 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number 2007,Intern Engineer,KS,15452 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project:	
<p>Mr. Rapp joined BWR's Transportation Engineering team in 2005 where he serves as a Structural Engineer. His responsibilities include the design, detailing, and inspection of highway bridges in various states, counties, and cities. Mr. Rapp has performed routine maintenance inspections on several bridges and culverts. He has also contributed to the preparation of plans through checking and CAD drafting on projects for several different clients.</p> <p>Mr. Rapp has completed several maintenance inspections on bridges and culverts for cities and counties in the Kansas City Metropolitan area. Routine bridge inspections include the assigning of condition ratings to bridge components, documentation of deficiencies, recommendations for repairs, and cost estimates for repairs. Inspections also involve preparation or updating of bridge inspection reports and structure inventory and appraisal sheets. Several projects have included Pontis inspections, where ratings of specific bridge elements are required in order to facilitate the scheduling of necessary rehabilitation.</p> <p>Mr. Rapp has completed Kansas Department of Transportation's Basic Inspection, Structures, Asphalt Inspection, and Concrete Paving Inspection courses. He has also completed Troxler's Nuclear Gauge Safety Training Program.</p>	<p>Mr. Gamage joined BWR's Structural Engineering team in 2007 after earning his Bachelor of Science degree in Civil Engineering from Kansas State University. His responsibilities include the design, detailing, and inspection of highway bridges in various states, counties, and cities. Mr. Gamage has performed routine maintenance inspections on several bridges and culverts. He has also contributed to the preparation of plans through checking and CAD drafting on projects for several different clients.</p> <p>Mr. Gamage has completed several maintenance inspections on bridges and culverts for cities and counties in the Kansas City Metropolitan area. Routine bridge inspections include the assigning of condition ratings to bridge components, documentation of deficiencies, recommendations for repairs, and cost estimates for repairs. Inspections also involve preparation or updating of bridge inspection reports and structure inventory and appraisal sheets. Several projects have included Pontis inspections, where ratings of specific bridge elements are required in order to facilitate the scheduling of necessary rehabilitation. Josh has completed the National Highway Institute Course - Safety Inspection of In-Service Bridges - an 80-hour course based on the FHWA Bridge Inspector's Reference Manual sponsored by the Kansas Department of Transportation.</p> <p>Mr. Gamage has completed Kansas Department of Transportation's Basic Inspection, Structures, Asphalt Inspection, and Concrete Paving Inspection courses. He has also completed Troxler's Nuclear Gauge Safety Training Program.</p>

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. State Highway 51 Wagoner County, OK	C	Accelerated design for upgrading 2-lane rural highway to divided 4-lane & undivided 5-lane roadway as well as an 800 ft. P/S bridge.	Oklahoma Department of Transportation 200 N.E. 21 st Street Oklahoma City, OK 73105	2003	13000	13000
2. Load Posted Bridge Replacements SH 31, SH 131 Coal County, OK and SH 48, Pontotoc County, OK	C	Provided hydraulic analysis, geotechnical information, preliminary & final design, traffic engineering & traffic construction control & will culminate in PS&E	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2006 (est)	4000 (est)	4000 (est)
3. State Highway 82 Sequoyah, County, OK	C	Designed realignment of existing 2-lane rural State Highway. Also included hydraulic and structural design of concrete box culvert bridge with triple cells.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2004	2700	2700
4. State Highway 51 Spur 4-Lane Cherokee County, OK	C	Designed 2 remaining lanes of new bypass and all aspects of roadway & structural design of 3 reinforced concrete box culvert bridge extensions.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2000	5500	5500
5. I-44 / Fort Sill Interchange Study Comanche County, OK	C	Preliminary structural engineering study to upgrade existing I-44 Interchange at the Fort Sill Key Gate Interchange.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2002	180 (fee)	57 (fee)
6. State Highway 99 Over Deep Fork River & Overflow Lincoln County, OK	C	Designed 1-mile upgrade of existing 2-lane of State Highway to a new 4-lane facility. Various roadway sections were analyzed to keep construction within existing ROW.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2004	4100	4100
7. US 70 Upgrades Choctaw County, OK	C	Design upgrades to 3.5 mile section of roadway. Responsible for ROW plan and legal description development & preparing the USACE 404 Individual permit.	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2006	19800	19800
8. SH 51 over Billy Creek - Design and Construction Services Wagoner, OK	C	Providing design & construction document services for SH-51 in Wagoner County, Oklahoma..First phase was to replace Billy Creek bridge	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105-3024	2010	2600	332 (fee)
9. ODOT Program Management Muskogee, OK	C	Responsible for all preconstruction activities including snvironemtnal clearance, ROW acquistion, utility relocation and PS&E prep for 9 projects.	Oklahoma Department of Transportation Division One 28000 South 32 nd Street Muskogee, OK 74402	2000	755 (fee)	755 (fee)
10. I-40 Crosstown Expressway Structural Design Oklahoma City, OKK	C	Provided structural design services to replace a portion of I-40. Included final design & plans for two prestressed concrete bridges over I-40 & UPRR.	Oklahoma Department of Transportation 200 N.E. 21 st Street Oklahoma City, OK 73105	2007	33	33

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.

Founded in 1957, BWR has expanded over the years to offer comprehensive consulting services in engineering, planning and architecture.

BWR provides a full complement of specialized professional consulting services that encompass the broad practices of:

- Highway and Urban Street Design and Planning
- Traffic Engineering
- Transportation Planning
- Bridge and Structural Engineering
- Aviation Planning and Engineering
- Environmental Design and Compliance
- Community Planning
- Architecture Planning and Design
- Facilities Operations Analysis and Planning
- Landscape Architecture
- Parks and Recreation Planning and Design

Integrated teaming concepts, empowered project managers and quality-conscious management enable our professional staff to better control costs and time schedules, respond quickly to client requests, and produce superior projects.

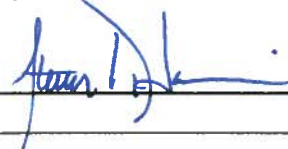
Today, the principals of BWR guide an operating staff of nearly 150 qualified individuals including engineers, planners, architects, landscape architects, geologists, hydrologists, surveyors, AutoCad specialists and drafters, technicians and skilled support personnel.

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 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. 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.

Signature: _____



Typed Name and Title: Steven D. Harris, PE, Principal, Executive Vice President

Date:

10/08/2010

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