Letter of Interest

EC-1813

Preliminary Engineering,
Preparation of Construction Plans

(Pre-Qualification for County Engineering Services)

Oklahoma Department of Transportation

July 29, 2016

Plan Design Enable

ATKINS

350 David L. Boren Blvd, Suite 1510
Norman, OK 73072
405.321.2480

3158 S. 108th East Avenue
Tulsa, OK 74146
918.877.7388

July 29, 2016

Oklahoma Department of Transportation
Purchasing Division
Attn: Ms. Jennifer Mason
200 NE 21st Street
Oklahoma City, OK 73105-3204

Re: ***Letter of Interest — EC No. 1813: Pre-Qualification for County Engineering Services***

Dear Ms. Mason:

Atkins is pleased to offer this Letter of Interest to become a pre-qualified engineering consultant for the counties of Oklahoma. We have an experienced local team of engineers and technicians with diversified expertise and resources to address the requirements of county improvement projects.

Atkins Oklahoma offices are comprised of an extremely qualified design team of seven registered Oklahoma professional engineers and four CAD technicians whose combined transportation experience exceeds 175 years.

Our successful roadway and bridge design experience is well-documented and Atkins has a proven history of providing quality work for our clients within the established parameters. Our most recent ODOT design projects include a bridge replacement on SH-152 in Washita County; SH-51A curve realignment in Blaine County; and bridge and approaches on SH-34 in Dewey County.

Additionally, Atkins is currently working on our fourth consecutive two-year contract to provide construction management (CM) services for ODOT on a statewide federally-funded construction contract that includes state and county bridges.

Project Approach

Atkins Services

The rapid growth and development of rural areas in Oklahoma serves as an indication of vitality, but presents numerous challenges in keeping pace with current and future infrastructure demands. To meet the demand for improvements, counties must seek a highly skilled professional consulting firm to provide as-needed, transportation engineering services.

The Atkins Team would like to be considered as a pre-qualified, all purpose, engineering consultant as outlined in ODOT's solicitation. We have the personnel and expertise to perform all types of projects within any time frame required.

Atkins understands the complexities and efficiencies required to provide engineering services for upcoming rural improvement projects, as well as what it takes to immediately respond to our clients so that we are available at a number of locations, performing multiple tasks, simultaneously.

Atkins has had the opportunity to participate in various improvement projects locally, as well as nationally. This experience has taught us techniques that work and those that are less effective, as well as how to develop and implement quality solutions that match the adjacent community needs. We will accomplish this while maintaining established schedules and budgets.

The Atkins Team will provide Oklahoma counties with a strong national resource. Atkins has more than 80 offices nationally, including Norman and Tulsa, Oklahoma, and is well equipped to perform design, oversight, coordination of street widening, water, sanitary sewer or storm sewer facilities, preventative minor and major repairs, emergency repairs, and response.

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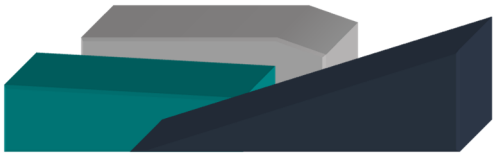

Atkins Capabilities

One of Atkins' specialties is providing consulting services to local governments. This concentration on local government projects allows us to be on target with our plans, specifications, and studies. Our team is experienced in projects that are a part of the Transportation Improvement Program (TIP) prepared by the Association of Central Oklahoma Governments (ACOG) both through design and construction management. Atkins provides consulting services that encompass the needs for professional engineering services for all of Oklahoma's municipalities. Our services include:

Civil/Municipal Engineering: Utilities, streets, and drainage; plan reviews; design guideline development; and city engineer services.

Transportation Design: Highway design, toll road design, municipal and local streets, signal design, structure and bridge design, and intelligent transportation systems.

Transportation Planning: Thoroughfare plans, National Environmental Policy Act (NEPA) documentation, traffic impact analysis, studies, and modeling.

Utilities: Water and wastewater line design, utility relocations, pipeline design, and rate studies.

Water/Wastewater: Pump stations, lift stations, treatment facilities, and storage tanks.

Water Resources: Hydrology and hydraulics (H&H), detention/retention design; watershed management and delineation; and Federal Emergency Management Administration (FEMA) coordination.

Construction Services: Full/part-time site representative, inspection, cost estimating, scheduling, stormwater quality, and pavement design and analysis.

Program Management: Capital Improvement Program (CIP) and bond program development and managements, scheduling, coordination, and governmental accounting standards board asset management.

Value Engineering: Certified value engineer on staff, cost estimates, and constructability validation.

Environmental Science: Archaeology, wetlands, hazardous materials, mitigations, permits, tree surveys, and environmental site assessments (ESA).

Proposed Design Phases

Key to the success of rural improvement projects is an experienced and efficient design team with a thorough understanding of the goals and needs of the client. The following design phases highlight a few of the services that Atkins offers for the proposed projects:

Phase I

- Kickoff meeting
- Public involvement
- Preliminary drainage system design
- Analysis of appropriate construction acceleration techniques
- Environmental Assessment (EA)
- Design survey
- Utility research
- Right-of-way (ROW)
- Geotechnical investigation
- Streetscape evaluation
- Traffic studies
- ADA compliance
- Horizontal and vertical alignment
- Preliminary intersection design
- Permits

Phase II

- Final design
- Final horizontal and vertical alignment
- Final drainage system design
- Signalization and traffic control plans
- Submittals

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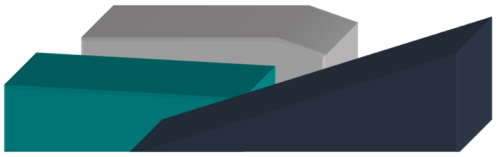

Phase III

- Bidding and Construction
- Construction management

Accelerated Construction Analysis
Our team has some of the most experienced roadway design and construction experts in the country. We will consider all types of proven innovative techniques to minimize traffic and business access disruptions while accelerating critical phases of construction. These techniques include:

- Non-destructive concrete testing (maturity and/or seismic pavement analysis)
- Equivalent modified pavement sections
- Precast/modular components
- No-excuse incentives/disincentives
- Zero clearance and string-less pavers
- Internal milestones
- Lane rental
- Low-profile barriers
- A+B bidding

Our team members have utilized these acceleration methods on numerous worldwide high profile projects that include the I-40 Bridge at Webbers Falls in Oklahoma; Dallas High Five and North Central Expressway in Texas; I-80 Design-Build in Nevada and the 2012 London Olympic venues.

We will determine which acceleration techniques are best suited for these projects and incorporate them into the final design and specifications.

Public Safety

Safety is the most important aspect in every project design and our design team will address all safety concerns present in each assigned project. Most of our local transportation design team has completed ADA accessibility training and will ensure the design and project plan meets ADA standards.

Summary

Atkins offers qualified personnel, extensive planning, and active management combined with a commitment to meet contract goals and complete projects on time and on budget. We dedicate the personnel and resources to get the job done and are committed to working with you to see the project through to your satisfaction.

Our Team stands ready to assist the county in meeting their transportation needs in a manner that will allow them to meet the challenge of growing workloads and shrinking time frames. Atkins recognizes funding constraints and commits to prepare solutions that wisely invest in the transportation facilities of this great state.

Thank you for your time and your strong consideration of our dynamic team.

Sincerely,

James E. Hunt, PE, CCM
Oklahoma District Director

FY 2015 FAR audit report has been submitted to ODOT.

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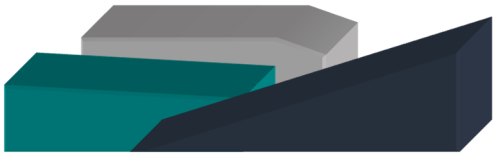

Related Experience

CDBG-Disaster Relief Projects

Norman, Oklahoma
Shawn O'Leary
405.366.5453

Atkins was selected by the City of Norman to provide engineering services for 18 miles of rural roads in east Norman. The scope includes survey, geotechnical, utility adjustments, ROW, pavement base and surface, and roadway widening to develop a complete PS&E package.

The issues involved in the design of these rural road projects are substantial. Throughout the projects, utilities present a challenge along the corridor, which emphasized by limited right of way. Most of these roads trail off of the section line and sometimes outside of right of way. Atkins has worked closely with the City of Norman to realign the roads, update the drainage culverts to meet a 50 year design, and provide a stabilized and thickened pavement section with few impacts to adjacent right of way.

Latta Access Road Interchange

Ada, Oklahoma
Brad Williams
580.272.5490

Atkins provided transportation engineering services including surveys, geotechnical studies, planning, design, and contract documents for reconstruction of the intersection at Latta Access Road and State Highway 19 in Ada. The work includes traffic studies to determine alternatives for the intersection and interchange, pavement evaluations to determine suitable pavements, and traffic phasing to alleviate congestion and improve safety. The project included the realignment of SH-19 to allow for better movement of traffic through the intersection. Open grade drainage as well as storm sewer drainage were included in the design. New decorative signals and light poles were included to coordinate with future plans to update SH-19 leading into the City.

Sunnylane Roadway Widening

Oklahoma City, Oklahoma
Ed deGraffenried
405.297.3969

Atkins is providing design and all other engineering services related to roadway widening and improvements on Sunnylane Road from I-240 to SE 89th Street. The proposed improvements include reconstruction of the existing two-lane street into a four-lane street with eight-inch barrier curb and a six-foot-wide accessible sidewalk adjacent to the curb on the east side. The project includes a storm sewer system in the roadway; traffic warrant studies at the I-240 Service Road and the SE 89th Street intersections; and a FEMA drainage study to determine if the existing reinforced concrete boxes are sufficient.

Atkins will prepare construction plans, documents, bid packages, and as-built drawings for the project and assist OKC in advertising and evaluating bid proposals. In addition, construction oversight will be provided for all of the authorized improvements.

SW 44th Street Widening

Oklahoma City, Oklahoma
Patty Butenhoff
405.297.2051

Atkins provided transportation design, streetscape planning, and construction oversight for the SW 44th Street corridor located between Blackwelder Avenue and Walker Avenue. The focal point of the project is located at the intersection of Western Avenue and SW 44th Street.

The project scope included a traffic study to reduce the number of conflict points; mill and overlay of asphalt pavement; construction of new concrete intersections; and installation of sidewalks and ADA ramps. Slip lanes were incorporated to consolidate driveways, bus stops, and eliminate 165 potential conflict points located within a two-block area. This was accomplished without the need for additional ROW and utility easements while meeting all ADA requirements. Aesthetic streetscape design

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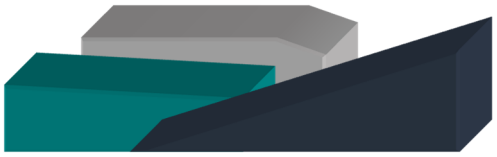

included landscaping, decorative lighting, and stamped/colored concrete at two major intersections. During the design phase, Atkins personnel met with all business owners and led public meetings to address concerns. Diagrams and modeling were utilized to increase project understanding.

NW 23rd Street Widening

Oklahoma City, Oklahoma
Kay Buzzell
405.297.2655

Atkins was retained to provide design and all other engineering services related to construction and rehabilitation for two miles of NW 23rd Street from Tulsa Avenue to Peniel Avenue. Engineering services include topographical site survey, preparation of utility and ROW plans including existing and proposed easements, pavement reconstruction, construction cost estimate, and geotechnical investigation. The design included stamped and colored concrete sections at five intersections. New sidewalks and ramps throughout this area for both sides of NW 23rd Street were needed to accommodate foot traffic and update bus stops. Atkins prepared construction plan documents and bid packages for this project and will assist Oklahoma City in advertising and evaluating bid proposals.

Imhoff Creek Bridge Replacement

Norman, Oklahoma
Shawn O'Leary
405.366.5453

The City of Norman retained Atkins to design and develop plans for a bridge replacement over Imhoff Creek at Boyd Street and Pickard Avenue. The scope of work included design requirements, calculations, traffic projections, drainage solutions, conceptual cost estimates, and a detailed topographic survey. After undertaking the project and developing an analysis of the detailed challenges and constraints, the City placed the project on hold until potential impacts in downstream areas were mitigated or further studied.

Storm Water Master Plan (SWMP)

Norman, Oklahoma
Shawn O'Leary
405.366.5453

Atkins assisted the City of Norman in developing a SWMP in October 2009. The SWMP integrated the traditional stormwater management planning elements for flood control and water quality with "quality of life" elements including the use of bioengineered solutions, natural channel design techniques, protecting riparian environments, and planning for recreational opportunities.

The Atkins team worked with numerous Norman stakeholders to develop a comprehensive SWMP that supported the City in meeting their vision. This plan was accomplished by quantifying existing and future stormwater impacts and developing integrated solutions. This project also included a comprehensive Greenway Master Plan. Atkins and City staff maintained continuous community involvement throughout the process, a consensus was built, and the City Council adopted the SWMP with a 9-0 vote.

US 77 Reconstruction

Cleveland County, Oklahoma
ODOT
405.521.2011

This $8.5M ODOT project entails providing a single PS&E package for reconstructing 2.5 miles of US-77 through Slaughterville in Cleveland County. The purpose of this project is to widen the roadway for additional lanes and shoulders to US-77 while proving sight distance and intersection geometrics at Slaughterville Road. The intersection was reconstructed to allow for higher speeds and improved access to business owners. The site included traffic control for an additional five miles of roadway that will tie to the project on both ends. Concrete walls were placed around a sewage lagoon to reduce the amount of ROW needed and avoid potential conflicts. Additional underground storm sewers were needed to avoid conflicts with existing businesses.

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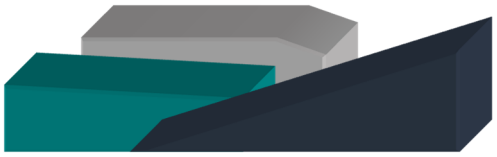

SH 54 Roadway Widening

Custer County, Oklahoma
Mark Murphy
405.521.2695

This $8M project includes design services for the widening of SH-54 near Weatherford for ODOT. The project includes bridge boxes and roadway boxes as well as a new alignment study for SH-54. Atkins will complete the PS&E for the 5.7 mile section starting 0.4 miles north of I-40 Business Junction and extending north. The project will also consist of widening the roadway to accommodate eight-foot shoulders.

The alignment study included four alignment change options to determine the safest and most economical section. The project includes the extension of a triple cell reinforced concrete box as well as multiple smaller concrete boxes and pipes. Channel changes and new concrete boxes were added to accommodate the realignment section.

Simmons Lane Reconstruction

Ada, Oklahoma
Brad Williams
580.272.5490

The Chickasaw Nation retained Atkins to provide transportation engineering services including surveys, geotechnical studies, planning, design, and contract documents for the widening and reconstruction of Simmons Lane. The project is located in Ada just south of the State Highway 1 overpass. The 1.3 mile project includes vertical and horizontal grade adjustments in order to improve limited sight distance; drainage improvements; and reconstruction and widening of Simmons Lane.

This project also includes a new railroad crossing with vertical and horizontal realignments, railroad crossing signals, and railroad crossing gates in order to improve safety and visibility. The project required realigning the road to avoid new development in the areas and limit the amount of ROW needed. The drainage included open graded ditches, concrete lined ditches, and four large concrete pipe structures.

Kickapoo Street Widening and Rehabilitation

Shawnee, Oklahoma
Mark Scott
405.521.2737

Atkins provided engineering services for the City of Shawnee and ODOT's Local Government Division. The project entailed the widening of Kickapoo Street from an existing two-lane facility with a center turn lane to a four-lane, undivided facility. The scope of work included intersection improvements to four major cross streets and the addition of pedestrian elements.

The project is approximately 1.31 miles from the Kickapoo Spur (US 270 Business North) to MacArthur Street. The Kickapoo Street project involved preliminary engineering with the development of environmental documentation, alternative analysis, and roadway schematic design. Additional tasks included ROW research and mapping, topographical survey, drainage analysis, traffic analysis, and public involvement. The EA included a noise analysis, hazardous materials, wetland research, traffic projections, and cultural resource elements.

US 64 Bridge Replacement

Pawnee County, Oklahoma
Mohamed Elyazgi
405.521.6489

Atkins was retained by ODOT to provide design services for replacement of the US-64 Bridge over the former MKT railroad, which is now a pedestrian trail. The new design includes precast concrete arch structures to accommodate trail use. There will also be large retaining wall structures and MSE walls used during demolition of the existing bridge and for the detour structure. The construction phasing will be very detailed in order to prevent damage to the new arch structure during the demolition of the existing bridge.

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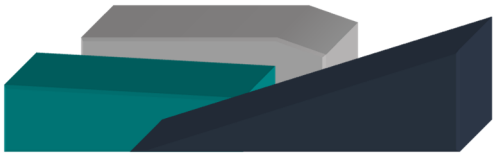

Oklahoma (North Canadian) River Tributary and Environmental Systems Analysis

Oklahoma City, Oklahoma
Dennis Clowers
405.297.2345

Oklahoma City's Multiple Area Projects 1 program included a plan to develop a series of "town lakes" along a 10-mile reach of the Oklahoma (North Canadian) River corridor by impounding water behind three low-head dams along the river, two of which included lock systems for recreational boats.

The impounded water upstream of these dams created "river-lakes" bordered by trails, cultural centers, and recreational facilities that are an envy to cities throughout the country today.

Utility Relocation Services

ODOT, Statewide
Simon Winlock
405.521.2641

Atkins is currently serving its second consecutive one-year contract for statewide on-call utility relocation coordination and ROW services. Responsibilities include preparation of written correspondence, conduction of field meetings, and/or conversations and coordination with the utility owners/representatives that are within the limits of the project.

Correspondence includes plan-in-hand reports, utility relocation cost estimates, notification of utility owners and representatives of meeting schedules, field meeting reports, proposal/drawings and reviews, approval deferred letters, work orders, low bid concurrence letters, and clearance letter questionnaire/utility information sheets.

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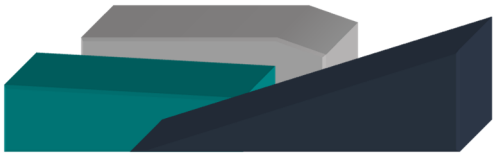

Team Introduction

Atkins provides broad-based technical expertise with a sincere commitment to client service and project success. Atkins is a globally recognized consulting firm with local offices in Norman and Tulsa. Atkins employs more than 18,000 personnel with a variety of talents and skills and is proud of our committed relationships with our clients.

Our local firm is active in the Oklahoma chapters of the American Council of Engineering Companies and the Associated General Contractors of America. We have served a variety of Oklahoma clients including the City of Oklahoma City, City of Norman, Oklahoma Department of Transportation (ODOT), the Chickasaw Nation, Oklahoma Turnpike Authority (OTA), Oklahoma Department of Commerce (ODOC), and Chesapeake Energy.

The Atkins Norman office draws upon the vast experience and technical expertise of our firm to provide clients with experienced project teams that facilitate efficient project management, leading to the maintenance of established schedules, project cost reduction, and limited client risks. Technical resources within the firm are available to every Atkins office, allowing us to bring world-class technology to every project while providing local knowledge and service. Our client retention rate of nearly 90%, reflects our commitment to:

- Professionally complete assignments on time and within budget
- Seek innovative practical solutions to problems when more traditional approaches do not meet client needs
- Provide complete services to clients beginning with problem definition and continuing through field studies, site evaluations, preliminary design, final design, construction administration, and start-up assistance

In order to provide additional expertise and local experience, the Atkins team also includes subconsultant firms that strengthen our team and further enable us to meet the technical, financial, communication, and time schedule demands of the project. We also recognize the importance of working with DBE firms and have an established affirmative action plan to ensure that we use firms certified by ODOT on any contract where an opportunity exists.

Keystone Engineering and Survey, Inc. (Keystone) is an ODOT-certified DBE firm and will provide survey services for this contract. Keystone utilizes the latest technologies in land survey operation which deliver increased efficiency in quality controlled data gathering and display, and subsequent processing and delivery.

Kleinfelder Inc. (Kleinfelder) will perform geotechnical investigations, soil borings, and analyses to determine pavement design. They will also assist with recommendations for slope stabilization needed for any drainage channel improvements.

Utley and Associates, LLC will provide hydrologic and hydraulic engineering services. The company was founded in 1999 and has completed numerous drainage studies and drainage structure designs including over 500 hydraulic bridge designs.

CC Environmental, LLC (CCE) is a woman-owned DBE, small business performing environmental compliance services for a variety of public, commercial, & industrial clients. Their staff includes experts in NEPA compliance, biology, hydrology, and chemistry who are familiar with state and federal environmental rules and regulations.

Traffic Engineering Consultants, Inc. (TEC) is a multifaceted transportation engineering firm located in Oklahoma. TEC provides comprehensive transportation engineering services to public and private clients including federal agencies, state departments of transportation, counties, and municipalities.

L Eads, LLC. will provide due diligence services for this contract. Liz Eads has well established contacts with private and franchise utility companies in Oklahoma. Her experience and research process will help streamline utility relocation if conflicts become apparent. L Eads is an approved ODOT-certified DBE.

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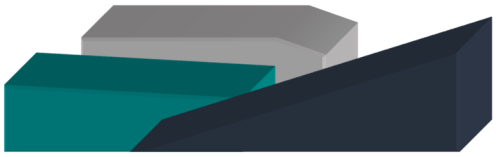

Joshua B. Malwick, PE

Project Manager

Mr. Malwick will serve as project manager and will be responsible for the coordination of all contractual requirements, project specifications and design drawings. Mr. Malwick has 10 years of experience in managing transportation design and construction projects with Atkins, City of Norman, and ODOT. Prior to joining Atkins, Mr. Malwick worked for the City of Norman managing the CIP projects. As project manager, he was responsible for the project's design, utility relocation, right-of-way acquisition, project budget, and construction.

During his 6 years at ODOT, Mr. Malwick's field experience included managing and inspecting various ODOT construction projects. The type of project varied from interstate construction to municipal and county road projects. Mr. Malwick's combined experience at ODOT and City of Norman provide a specialized insight on projects in urban settings.

James (Jim) E. Hunt, PE, CCM

Principal-in-Charge

Mr. Hunt has been with Atkins since moving back home to Oklahoma in 2003. He has more than 45 years of experience in the transportation industry including 34 years as an engineer with the Texas Department of Transportation (TxDOT) Dallas District. His career with TxDOT involved project and program management of planning, design, construction, maintenance, and operations of some of the most complex projects in the nation.

During his last 19 years with TxDOT, Jim served as area engineer for a large metropolitan (Dallas) area office comprised of 75 employees. He organized, coordinated, and supervised transportation planning, design, construction, and maintenance. During this time, Mr. Hunt was also responsible for more than 60 design and construction projects valued at over $300 million.

Mr. Hunt is familiar with the strengths and abilities of the wide variety of engineers, scientists and technicians available within Atkins. He will select the best personnel and provide the City of Oklahoma City with professionals whose experience best fits specific assignments.

Daniel Q. Humphrey, PE

Senior Division Manager

Mr. Humphrey will serve as assistant project manager. Mr. Humphrey will ensure that the Atkins team is well equipped with resources and support to manage the execution of this contract. He has more than 18 years of experience managing transportation-related projects with Atkins, ODOT, and the OTA. Throughout his career, Mr. Humphrey has managed numerous projects including roadway design, ROW plans, drainage design, structural and bridge design, soundwall plans, traffic control plans, signing and striping plans, and construction sequencing. While at Atkins, he has managed large roadway jobs including a $15M pavement reconstruction near Stillwater, interchanges in Oklahoma City and Lawton, and multiple municipal projects.

Prior to joining Atkins, Mr. Humphrey was employed with the State of Oklahoma for more than 10 years, both with ODOT and OTA, during which he served as the project design manager for more than 20 roadway and bridge projects totaling more than $70 million in construction costs.

Mark E. Majors, PE

Quality Assurance/Quality Control

Mr. Majors will perform QA/QC reviews on all project plans and submittals. He has more than 34 years of experience in the transportation industry and joined Atkins in Norman after his retirement from ODOT. During his career, Mr. Majors managed numerous bridge projects and construction plan developments. His career also included more than 14 years as a construction inspector, resident engineer and

construction engineer while working in three ODOT field divisions.

Sudhir Kukillaya

Roadway Design Engineer

Mr. Kukillaya has recently moved to our Norman office after working for Atkins Global Design Center. He brings 15 years of roadway design experience from all around the world. He is proficient in geometric design, construction phasing, and cost estimation. Mr. Kukillaya's diverse roadway design experience will ensure the City of Norman will receive the highest quality plans.

Cody A. Burch, EI

Roadway Designer

Mr. Burch has more than three years of experience in rural and urban roadway design including typical sections, horizontal geometry, vertical profiles, cross-section design, pay item quantity calculations, and right-of-way layouts. He performs computer-assisted drafting assignments under supervision of senior engineers to support the technical services of the firm.

David M. Klingemann

Roadway Designer

Mr. Klingemann has more than 35 years of design experience which includes urban and rural roadway, bridges, and toll facilities. As a designer with Atkins, he is responsible for full plan production and also provides post-design project support services for construction activities. He applies quality control measures and maintains high-quality standards for all work produced.

Ira Barrow

Construction Management

Mr. Barrow provides construction management oversight for our current CM assignments. Mr. Barrow has more than 24 years of experience in the construction field including specialized expertise in contract administration, construction project pay records, storm water permitting and best management practices as related to construction and maintenance. Mr. Barrow oversees the construction inspectors for our current CM contracts. He works with contractors and construction personnel to ensure that work is completed in accordance with plans and specifications.

Frank F. Chiles, PE,

Constructability

Mr. Chiles will provide constructability reviews for this contract. Mr. Chiles has more than 32 years of ODOT experience and served as Tulsa Division 8 resident engineer and maintenance engineer. His duties included direct supervision of all roadway and bridge construction projects in the Tulsa metropolitan area. Following his retirement from ODOT, Mr. Chiles provided consultant resident engineer services on bridge paint removal; bridge painting and rehabilitation projects; and specialized in the development of specifications.

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Key Personnel

Joshua B. Malwick, PE

Project Manager

Education
B.S., Civil Engineering,
University of Oklahoma,
2006

Registrations/Licenses
Professional Engineer
Oklahoma, 25167, 2011

Mr. Malwick manages the local government and county transportation design projects for Atkins. His background as Capital Project Engineer for the City of Norman provides a particular understanding of what municipal projects require. His municipal project experience includes; gap paving, new construction, roundabouts, 2-lane to 4-lane widening, neighborhood restoration and improvements, panel replacement, and intersection signalization and interconnect. While most of Mr. Malwick's project experience utilized a combination of City and Federal funds, some of the projects were only funded through City sources and included capital, maintenance, development, and tax finance districts.

Mr. Malwick's project experience while at Atkins includes:

Sunnylane Road Phase I Widening Project, City of Oklahoma City. Provided QA/QC for the design of the roadway. Also supporting the City of Oklahoma City with engineering expertise when problems arise during construction. The project widens the road to a 4-lane roadway, installs underground storm water system, and updates drainage boxes within a blue-line stream. A 404 permit was generated even though the widening fell within the current Nationwide Permit.

Sunnylane Road Phase II Widening Project, City of Oklahoma City. Currently managing the design and utility relocation. The project will widen the roadway to a 4-lane corridor, install underground storm water system, and update existing structures.

6th Street Improvement Project, Tishomingo, Oklahoma, Chickasaw Nation. The project will reconstruct the existing 6th Street roadway, relocate the existing water line and sanitary sewer line, relocate impacted utilities, add curb and gutter, sidewalk, right-of-way acquisition and install underground storm water system. However, 6th Street will be widened to a 2-lane section with a center turn lane through the Chickasaw Nation development area. Within the development area, the road makes a sudden 90 degree turn and the use of a mini roundabout will be necessary. This corridor also includes 5-foot sidewalks on both sides of the road and decorative pavement where the sidewalk crosses a driveway and in the center of the roundabout.

CDBG-Disaster Relief Projects, City of Norman. Nine projects totaling 17 miles of roadway will be either reconstructed or will have a modified widening and overlay. All projects will have improved drainage structures throughout and under no circumstances can the design impact existing rights-of-way. The City applied for emergency funding through HUD. Our staff was tasked to provide the program management, project design, and construction management for all 17 miles. Since the project involved HUD, Atkins utilized its vast, nationwide support staff and brought in experts to manage the HUD process allowing our local staff to manage the design and construction of the projects.

Mr. Malwick's project experience prior to Atkins includes:

Interstate Drive East Extension Project, City of Norman. Project manager for the design and construction of a new three lane roadway approximately one and a half miles long. The project included a roundabout, a new signalized intersection, storm water drainage system, 12-inch water line, and a Fiber Optic signal interconnect along 24th Avenue Northwest. The new roadway was necessary to provide access to a new business district.

Nebraska and Mosier Streets Improvement Projects, City of Norman. Managed the design of Nebraska and Mosier Streets projects as a part of a 5-year City Maintenance Bond. The projects included reconstructing the roadway, adding curb and gutter and relocating the storm water underground. The projects were located in older neighborhoods in Norman.

Main Street Concrete Panel Replacement, City of Norman. Created scope and design and provided construction management of a concrete panel replacement project as a part of a 5-year Maintenance Bond. The project consisted of replacing damaged concrete panels along a two mile stretch of Main Street in Norman. Some of the panels replaced were completed at night as it was located in one of the busiest intersections. The project manager was tasked with verifying the daily traffic control was setup to meet the MUTCD standards.

Iowa and Hayes Street Improvement Projects, City of Norman. Managed the design of Iowa and Hayes Streets projects as a part of a 5-year City Maintenance Bond. The projects included reconstructing the roadway, adding curb and gutter and relocating the storm water underground. The projects were located in older neighborhoods in Norman.

Cedar Lane Road Widening Project, City of Norman. Managed the design, franchise and private utility relocation, right-of-way acquisition (included beginning condemnation process), water line relocation, and

assisted with the construction management. Project included widening road from 2-lane to 4-lane with 5-foot dedicated bicycle lanes on each side of the road, new at grade railroad crossing, intersection signalization, Fiber Optic signal interconnect, and improved storm sewer. The project construction was funded 80/20 between ACOG and the City of Norman. Coordination with ODOT staff was necessary throughout the design phase of this project.

Main Street Bridge Project over Brookhaven Creek, City of Norman. Assisted the Capital Projects Manager during the design phase of the bridge and channel reinforcement. The project was necessary so the bridge would meet current design standards. There was also a great need to reinforce the channel walls of Brookhaven Creek. Coordination with the US Army Corp of Engineers was required to establish a mitigation plan throughout the watershed.

Legacy Park Drive Intersection Improvement Project, Project, City of Norman. The project constructed a new intersection along 24th Avenue NW and included utility relocation, signalization, Fiber Optic signal interconnect, and creating an the entry to the recently completed Legacy Park.

ATKINS

James E. Hunt, PE, CCM

District Director

Mr. Hunt serves as district director for Atkins in Oklahoma. He markets project services and provides support for construction management, transportation planning and design, water resources, civil, airport, and federal opportunities in the central United States. Mr. Hunt brings more than 45 years of innovative and award-winning transportation project management experience to Atkins. He has shown the ability to get the job done by partnering with diverse groups and entities throughout his career while managing some of the largest, most complex, and controversial projects in the nation. Mr. Hunt has managed, supervised, and inspected virtually every type of roadway and bridge project associated with contemporary transportation facilities. His relevant project experience includes:

24th Avenue East, City of Norman. Mr. Hunt is currently serving as project manager for this two-mile widening project from Lindsey Street to Robinson Street.

Construction Management Services, ODOT, Statewide. Mr. Hunt is the project manager for a two-year construction management contract that includes inspection, testing, and contract administration on numerous ODOT projects.

Cimarron Turnpike, OTA, Noble and Pawnee Counties. Mr. Hunt is the project director for design of a six-mile section of the Cimarron turnpike. Engineering services include final bid plans and contract document.

US 77, ODOT, Cleveland County. Mr. Hunt is the principal-in-charge of the project team that is developing PS&E for US 77 between Noble and Lexington. The project will rebuild a 2.5-mile section of the two-lane highway and widen it to four lanes while improving sight distances and geometrics.

NW 23rd Street, City of Oklahoma City, Oklahoma City. Mr. Hunt is the principal-in-charge and provides quality assurance and quality control for engineering services to provide design and streetscape construction from Tulsa Avenue to Peniel Avenue.

SW 44th Street, City of Oklahoma City, Oklahoma City. Mr. Hunt is the project director for engineering services and streetscape design from Blackwelder Avenue to Walker Avenue.

Latta Access Road, The Chickasaw Nation, Ada, Oklahoma. As principal-in-charge, Mr. Hunt oversees planning, design, and contract documents for reconstruction of the intersection at Latta Access Road and State Highway 1.

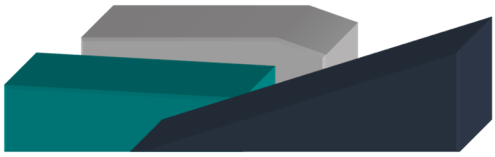
Education
B.S., Civil Engineering and Environmental Science, University of Oklahoma

Registrations/Licenses
Professional Engineer
Texas 36893, 1974
Oklahoma 21400, 2004

Certifications
Certified Construction Manager (CCM #12435), (CMAA #139700) 2005
TxDOT Pre-certified, ESN 12932

Honors and Awards
Gibb Gilchrist Award, Texas A&M University, 2000
University of Oklahoma Regents' Alumni Award, 1994

ATKINS



Simmons Lane, The Chickasaw Nation, Ada, Oklahoma. Mr. Hunt is principal-in-charge of engineering design services for construction of site road paving, installation of drainage structures, and railroad crossings.

Kilpatrick Turnpike, OTA, Oklahoma City. Mr. Hunt was the project director responsible for planning, design, and team coordination. The work involved adding entrance and exit ramps on the west side of May Avenue and included signage, striping, drainage, and toll facilities.

Storm Water Master Plan (SWMP), City of Norman, Norman. Mr. Hunt was a member of the team that created the City of Norman's SWMP. This involved the study and development of a plan for stormwater management and greenbelt/trails corridor planning.

Dallas High Five, TxDOT, Dallas, Texas. Mr. Hunt managed the $261 million reconstruction of the IH-635/US-75 interchange. He was instrumental in streamlining the construction time and impact of the project by championing the use of innovative techniques such as maturity testing for concrete, a no-fault incentive of $32,000 per day ($22 per minute), lane rental, and windowed milestones, Using these methods allowed more than $5 million worth of construction each month to be completed with minimal impact to the 500,000 vehicles that went through the project each day. The project was the largest ever let by TxDOT and finished a year ahead of schedule.

North Central Expressway (US-75), TxDOT, Dallas, Texas. Mr. Hunt managed six miles located just north of downtown Dallas which was divided into three (M, S-1, and S-2), two mile projects each costing more than $100 million. Each project was opened almost one year ahead of schedule and without any unresolved disputes or claims. In addition, he initiated the use of maturity testing in Texas on both the S-1 and S-2 projects in 1997 after years of work with researchers from CTR and other TxDOT personnel.

Research and Related Activities

- Strategic Highway Research Project (SHRP) 2 R10 Implementation Support for the FHWA (TOPR 13004) (2013-2016). Project Instructor to assist FHWA implement SHRP 2 R10 with various State DOTs across the nation.
- SHRP 2 R10 Project Management Strategies for Complex Projects. Project Advisor, 2009-2012
- NCHRP 10-83 Alternative Quality Management Systems for Highway Construction. Project Advisor, 2010-2013
- Innovative Pavement Research Foundation (IPRF). Using maturity testing for airfield concrete pavement construction and repair. Project Advisor, Fall 2004 – 2007

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Daniel Q. Humphrey, PE

Senior Division Manager

Education
M.S., Civil/Structural Engineering, University of Oklahoma
M.S., Construction Administration, University of Oklahoma
B.S., Civil Engineering, University of Oklahoma

Registrations/Licenses
Professional Engineer
Oklahoma 22791, 2007

Mr. Humphrey is responsible for the oversight of numerous design and construction management projects. His design experience includes project management ranging from preliminary engineering/schematic development through the final plans. His construction management experience includes serving as the resident engineer on multiple construction projects in Oklahoma City and surrounding areas. Mr. Humphrey leads a team of engineers and technicians through all phases of the design and construction process. His overall experience includes program management of specific turnpike facilities and design and construction of roadway and bridge facilities for the City of Oklahoma City (OKC), ODOT and OTA. Mr. Humphrey's project experience with Atkins includes:

SW 44th Street Corridor, City of Oklahoma City, Oklahoma City. Project manager for the design of city street improvements that included roadway design with slip lanes, ROW, signals, ADA improvements, streetscape improvements, and construction oversight from Blackwelder Avenue to Walker Avenue. The construction cost of the project is $2.5 million.

NW 23rd Street Corridor, City of Oklahoma City, Oklahoma City. Project manager for design of city street improvements that include roadway design, ROW, signals, ADA improvements, streetscape improvements, and construction oversight from Tulsa Avenue to Peniel Avenue. The construction cost of the project is $3.6 million.

May Avenue Ramp Pavement Reconstruction, Kilpatrick Turnpike, OTA, Oklahoma City. Project manager for roadway and ramp interchange project. This project completed the interchange and increased traffic flow for the busiest section in Oklahoma City. The cost of the project was $2.5 million.

Imhoff Creek Bridge, City of Norman, Norman, Oklahoma. Project manager for design of a new bridge structure at Imhoff Creek and Boyd Avenue. This project will replace the bridge over Imhoff Creek with a bridge capable of passing the 100-year storm, provide pedestrian access across the bridge, and improve the intersection. Phase I will include roadway and bridge design; Phase II involves utility relocation; and Phase III will include a PS&E set.

US 77, ODOT, Cleveland County. Project engineer for ROW and PS&E development of a 2.5-mile road to add capacity and shoulders to US 77, improve sight distance and intersection geometrics at Slaughterville Road.

Simmons Lane, Chickasaw Nation, Ada, Oklahoma. Project manager for design of the new roadway. Project requires new alignments, signage,

striping, drainage adjustments, and construction oversight. This also includes coordination with ODOT and the City of Ada.

Latta Access Road, Chickasaw Nation, Ada, Oklahoma. Project manager for design modification of a new interchange and city streets. Project requires new ramp and roadway alignments, signage, striping, drainage adjustments, and construction oversight. This also includes coordination with Chickasaw Nation, Burlington Northern Santa Fe (BNSF) Railroad, ODOT, Pontotoc County, and City of Ada.

Pavement Reconstruction, Cimarron Turnpike, OTA, Osage County. Project manager for the design of 6.5 miles of roadway and bridges on the Cimarron Turnpike. This included full reconstruction of existing asphalt and concrete pavements that were replaced with concrete mainline pavement and asphalt shoulders. The construction cost of this project was $13.5 million.

Mr. Humphrey's project experience prior to Atkins includes:

Program Management of Oklahoma Turnpikes including the Kilpatrick Turnpike, Creek Turnpike, Cimarron Turnpike, HE Bailey Turnpike, and Indian Nation Turnpike. Mr. Humphrey provided oversight from project initiation through project completion including design and construction while employed at the OTA. In addition, Mr. Humphrey managed more than $70 million worth of projects during his last 3 years of employment with OTA.

Publications

"Relating Cost Growth from the Initial Estimate versus Design Fee for Transportation Projects," Journal of Construction Engineering and Management, ASCE, Vol. 133 (6), June 2007, pp. 1-5.

ATKINS

Sudhir Kukillaya, PE
Roadway Design Engineer

Education
M.S., Civil Engineering, Pennsylvania State University, 2001

B.E., Technical Engineering, Mangalore University, 1998

Registrations/Licenses
Professional Engineer
New Jersey, 24GE04639400, 2006

Professional Affiliations
American Society of Civil Engineers

Sudhir Kukillaya has 15 years of experience designing civil/highway capital projects for various state agencies. His areas of expertise include design of highways, preparation of cost estimates, construction scheduling, and contract document preparation. Mr. Kukillaya's project experience includes layout of roadway geometry for complex interchange projects, bascule bridge rehabilitation projects; and projects with geotechnical complexities such as rock slope stabilization, concrete pavement rehabilitation, and sink-hole mitigation. He is familiar with the National Environmental Policy Act (NEPA), Section 4(f), wetland mitigation, and stream encroachment permit process.

A5036 Port of Liverpool, Schemes Development, Highways Agency, UK. The project involves development of alternatives to provide congestion relief on arterial highway A5036 in Liverpool, UK. As a lead engineer, Mr. Kukillaya coordinated the design with the Atkins Warrington, UK office from the Atkins Global Design Center (GDC). Developed project quality plan and risk management plans. Gaining familiarity using the Roadway Geometry (Volume 6) of the Highway Agency's Design Manual for Roads and Bridges.

Route 23 Sussex Realignment, Sussex County, NJ. This 1-mile, $26 million roadway improvement project involves realignment of Route 23 by constructing a one-way couple roadway in Wantage and Sussex townships. The project also involves the construction of two bridge structures and retaining walls and a wetland mitigation site. As deputy project manager, Mr. Kukillaya was responsible for client interaction, coordination of work with subconsultants and utility companies, conducting team progress meetings, and preparing invoice and expense reports. Also responsible for preparing and monitoring the design schedule, project quality assurance plan, and the project risk management plan in association with the project manager.

Route 5 Rock Slope Stabilization, Bergen County, NJ. This one-quarter-mile, $3.5 million project involves rock slope stabilization in the Townships of Edgewater and Fort Lee. Mr. Kukillaya served as lead highway engineer responsible for coordination of work with senior geotechnical engineers, preparing construction plans according to NJDOT standards, and assisting the PM with Special Provisions. Rock slope stabilization techniques included rock scaling, erecting wire mesh fence, dowel bars, rock fault repair, shotcrete and constructing rock catchment fence.

Route 49/55 Interchange Improvement, Cumberland County, NJ. This 2.5 mile, $11 million interchange improvement project involves reconfiguration of the exit ramp from Route 55 freeway to Route 49. The project also facilitates the construction of underground detention basins

within existing right-of-way. Responsibilities as lead highway engineer include geometric design, access and right-of-way acquisition, coordinating utility impacts, and construction plan preparation according to standards. Assisted project manager with Invoice preparation, progress reports and reviewing subconsultant invoices and progress. Also prepared necessary display boards and attended four public information meetings for the project.

Route 46, Bergen County, NJ. This 0.5 mile project involves reconstruction of Route 46 interchange with Main Street in the township of Lodi. Existing bridge structures over Saddle River and Main Street will be reconstructed by raising the roadway profile. Unsignalized intersection on Main Street will be upgraded to signalized intersection at the interchange. Responsibilities as lead highway engineer include concept design and drafting, site design/grading, layout of maintenance and protection of traffic schemes and coordination during environmental permitting. The project was the first stimulus job in the State of New Jersey. Also assisted in addressing contractor RFIs, shop drawings and prepared change of plans.

Highway Engineer, Route 78, Warren County, NJ. This $40 million, 4.75 mile project involved reconstruction, rehabilitation, and resurfacing (3R) of existing concrete pavement on Interstate Route 78. The project also included roadside safety improvements and bridge repairs. Slurry grouting was adopted to stabilize soil underneath existing pavement. Responsibilities include preparation of construction plan and details, geometric design, and cost estimation.

Route 1&9, Section 1K & 3M, Middlesex and Union County, NJ. This $30 million project involved realignment of 1.8 miles of an urban principal arterial. The project included reconstruction of a bridge over Rahway River and construction of two retaining walls. The mainline design included geometrical improvements at four intersections and minimizing impacts to adjacent properties in a dense urban corridor. Responsibilities included reviewing horizontal geometry, designing vertical geometry, roadside grading, and estimation of construction quantities. Assisted in final construction plan preparation in accordance with standards.

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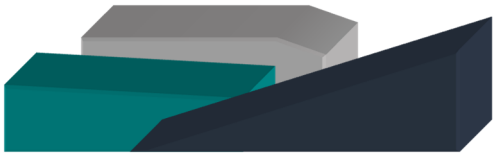
Organizational Chart

ATKINS



REFERENCES

Ed deGraffenried
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Oklahoma City, OK 73102
405.297.3969

Shawn O'Leary
City of Norman
201 W Gray St, Bldg. A
Norman, OK 73069
405.307.7118

Chris Wallace
ODOT, Division 1
2800 S. 32nd Street
Muskogee, OK 74401
918.687.5407

Paul Green
ODOT, Central Office
200 N.E. 21st Street
Oklahoma City, OK 73105
405.521.2011

Ron Brown
ODOT, Division 3
P.O. Box 549
Ada, OK 74820
580.332.1526

Joe Echelle
ODOT, Division 4
P.O. Box 471
Perry, OK 73077
580.336.7340

Keystone
Engineering & Surveying

923 S. Lowry St.
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F: 405-743-3933
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July 15, 2016

Ms. Jane Mann, Operations Coordinator
Atkins
350 David L. Boren Blvd, Suite 1510
Norman, OK 73072

Re: Letter of Intent for Teaming for ODOT Consulting Engineering Solicitations July, 2016

Ms. Mann

Keystone Engineering would be happy to provide sub-consultant services for the Oklahoma Department of Transportation July, 2016 Solicitations.

We will specifically provide surveying services on EC-1813, EC-1814, EC-1818 & EC-1819.

Thank you for including us as part of your team for these contracts. We look forward to working with you should your team be selected.

Respectfully,

Kelly D Harris

Kelly D Harris, PE
President

L Eads, LLC PO Box 1453, Newcastle, OK 73065 405-820-7576 www.leadsllcok.com

July 27, 2016

Josh Malwick, PE
Atkins
350 David L. Boren Blvd., Suite 1510
Norman, OK 73072

Dear Mr. Malwick:

Subject: **July 2016 ODOT Solicitation**
EC-1813 Preliminary Engineering, Preparation of Construction Plans, Pre-Qualification for County Engineering Services
Letter of Intent

Thank you for your interest in the due diligence and quality control services provided by L Eads, LLC, and for the opportunity to provide these services on the subject project. Should Atkins be selected by ODOT as the consultant for this project, I intend to participate in the contract. If additional information is required, please contact me at (405) 820-7576 or lize@leadsllcok.com.

Sincerely,

L Eads, LLC

Elizabeth R. Eads, PE

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

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

EC-1813

Preliminary Engineering, Preparation of Construction Plans
(Pre-Qualification for County Engineering Services)

2a. Date of Announcement:

July 15, 2016

2b. Agency originating announcement:

Oklahoma Department of Transportation (ODOT)

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

Atkins North America, Inc. (Atkins)
350 David L. Boren Blvd., Suite 1510
Norman, OK 73072-3655

3a. Certificate of Authority Number: 617

3b. FEI/Tax ID Number: [redacted]

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

Daniel Q. Humphrey, PE
Senior Division Manager
405.321.2480

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

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

2	Administrative	Economists	Mechanical Engineers	1	Construction Managers
	Architects	Electrical Engineers	Mining Engineers	___	_____
4	CAD/CADD Technicians	Estimators	Planners: Urban/Regional	___	_____
	Chemical Engineers	Geologists	Sanitary Engineers	___	_____
7	Civil Engineers	Hydrologists	Soil Engineers	___	_____
21	Construction Inspectors	Interior Designers	Specification Writers	___	_____
	Draftsmen	Landscape Architects	Structural Engineers	___	_____
	Ecologists	Land Surveyors	Surveyors	35	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, Division of Capital Assets Management, 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: **James E. Hunt, PE, CCM** Oklahoma District Director	a. Name and Title: **Daniel Q. Humphrey, PE** Senior Division Manager
b. Project Assignment: Principal-in-Charge	b. Project Assignment: Lead Roadway Engineer
c. Name of firm with which associated: ATKINS	c. Name of firm with which associated: ATKINS
d. Years experience: With this firm 13 With other firms 34	d. Years experience: With this firm 8 With other firms 11
e. Education: Degree(s)/Year/Specialization B.S. / 1970 / Civil Engineering and Environmental Science / University of Oklahoma	e. Education: Degree(s)/Year/Specialization M.S. / 2007 / Construction Administration / University of Oklahoma M.S. / 2007 / Civil/Structural Engineering / University of Oklahoma B.S. / 2002 / Civil Engineering / University of Oklahoma
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number OK / 2004 / PE / 21400 TX / 1974 / PE / 36893 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma / 2007 / PE / 22791 Arkansas / 2013 / PE / 15584 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Mr. Hunt serves as district director for Atkins in Oklahoma. He markets project services and provides support for construction management, transportation planning and design, water resources, civil, airport, and federal opportunities in the central United States. Mr. Hunt brings more than 47 years of innovative and award-winning transportation project management experience to Atkins. He has shown the ability to "get the job done" by partnering with diverse groups and entities throughout his career while managing some of the largest, most complex and controversial projects in the nation. He has managed, supervised, and inspected virtually every type of roadway and bridge construction associated with contemporary transportation facilities. Mr. Hunt's relevant project experience includes: • 24th Avenue E. Roadway Modifications, City of Norman, Norman, OK • Construction Management Services, ODOT, Statewide, OK • US 77 Widening, ODOT, Cleveland County, OK • SH 54 Roadway Widening, ODOT, Custer County, OK • US 64 Bridge Replacement, ODOT, Pawnee County, OK • Sunnylane Roadway Widening, Oklahoma City Public Works, Oklahoma City, OK	g. Other experience and qualifications relevant to the proposed project: Mr. Humphrey has more than 19 years of experience and is responsible for the oversight of various transportation design projects, ranging from preliminary engineering/schematic development through the complete PS&E documents. He leads a design team of technicians, engineers-in-training, and professional engineers through all phases of the design process. His experience is primarily in the design/construction of roadway and bridge facilities for ODOT and OTA. Mr. Humphrey has managed the following projects: • NW 23rd Street Widening, Oklahoma City Public Works, Oklahoma City, OK • 24th Avenue E. Roadway Modifications, City of Norman, Norman, OK • Construction Management Services, ODOT, Statewide, OK • Eufaula Toll Plaza Interchange, Indian Nation Turnpike, McIntosh County, OK • SH-152 Roadway & Bridge Design, ODOT, Washita County, OK • SH-54 Roadway Widening, ODOT, Custer County, OK • US-64 Bridge Replacement, ODOT, Pawnee County, OK • 24th Avenue E. Roadway Modifications, City of Norman, Norman, OK

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

a. Name and Title: **Mark E. Majors, PE** Senior Engineer	a. Name and Title: **Joshua B. Malwick, PE** Senior Engineer
b. Project Assignment: QA/QC	b. Project Assignment: Project Manager
c. Name of firm with which associated: ATKINS	c. Name of firm with which associated: ATKINS
d. Years experience: With this firm 4 With other firms 30	d. Years experience: With this firm 1 With other firms 8
e. Education: Degree(s)/Year/Specialization B.S. / 1981 / Civil Engineering / Missouri S&T	e. Education: Degree(s)/Year/Specialization B.S. / 2006 / Civil Engineering / University of Oklahoma
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number OK / 1986 / PE / 14615 Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number OK / 2011 / PE / 25167 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Mr. Majors has more than 34 years of experience with the Oklahoma Department of Transportation (ODOT) that includes 16 years in the bridge division and 13 years in three field divisions. Prior to retirement from ODOT, he served as a construction engineer and was responsible for oversight of the 8-year construction program and residency work units with supervisory responsibility over Division 1 resident engineers. Mr. Majors' relevant experience includes: • US-64 Bridge Replacement, ODOT, Pawnee County, OK • SH-54 Widening; Bridge Boxes/Alignment Study, ODOT, Custer County, OK • SH-9 & SH-99A Four Bridge Designs, ODOT, Seminole County, OK • Engineering Manager (ODOT Bridge Division) – Supervised and coordinated work activities of bridge design squad, including structural engineers. He also served as lead engineer for bridge projects, decided final bridge features and coordinated project activities to meet deadlines. • Engineering Manager (ODOT Division 1) – Served as the division construction engineer and was responsible for oversight of the division's 8-year construction program and supervised the resident engineers. He decided final project features through preliminary studies, on-site inspections and sound engineering judgment.	g. Other experience and qualifications relevant to the proposed project: Mr. Malwick has more than 9 years of experience managing the design and construction of various transportation projects for ODOT and the City of Norman. While at ODOT, Mr. Malwick managed and inspected construction projects including some of the I-40 Crosstown construction. As a project engineer for the City of Norman, Mr. Malwick was responsible for managing the design of Capital Projects, design and construction of city funded projects, and was the City's liaison for ODOT projects in the City of Norman. • Cedar Lane Road Widening Project, City of Norman, Norman, OK • Interstate Drive East Extension, City of Norman, Norman, OK • 24th Avenue E. Roadway Modifications, City of Norman, Norman, OK • 12th Avenue SE Widening Project, City of Norman, Norman, OK • Britton Road Bridge over N. Canadian River, ODOT, Jones, OK • Harrah Road Resurfacing Project, ODOT, Harrah, OK • Sunnylane Road Widening/Improvements, City of Oklahoma City

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

a. Name and Title: **David M. Klingemann** Senior Design Technician	a. Name and Title: **Sudhir Kukillaya, PE** Senior Engineer
b. Project Assignment: Roadway Design	b. Project Assignment: Roadway Design
c. Name of firm with which associated: ATKINS	c. Name of firm with which associated: ATKINS
d. Years experience: With this firm 6 With other firms 25	d. Years experience: With this firm 2 With other firms 14
e. Education: Degree(s)/Year/Specialization A.A.A. / 1971 / Architectural Technology / Southeast Community College	e. Education: Degree(s)/Year/Specialization M.S. / 2001 / Civil Engineering / Pennsylvania State University B.E. / 1998 / Technical Engineering / Mangalore University
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 NJ / 2006 / PE / 24GEO4639400 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: Mr. Klingemann has more than 30 years of experience in urban and rural roadways including plan preparation, asphalt pavement design, typical sections, horizontal alignments, roadway cross sections, guardrail design and bridge plans. He is proficient in MicroStation, GeoPak, Word and Excel software packages. Mr. Klingemann's relevant project experience includes: • 24th Avenue E. Roadway Modifications, City of Norman, Norman, OK • US 77 PS&E, ODOT, Cleveland County, OK • Cimarron Turnpike Pavement Rehabilitation, OTA, Oklahoma City, OK • Latta Access Road Interchange, Chickasaw Nation, Ada, OK • SH-54 Roadway Widening, ODOT, Custer County, OK • US-64 Bridge Replacement, ODOT, Pawnee County, OK • 24th Avenue E. Roadway Modifications, City of Norman, Norman, OK	g. Other experience and qualifications relevant to the proposed project: Sudhir Kukillaya has 16 years of experience designing civil/highway capital projects for various state agencies. His areas of expertise include geometric design of highways, preparation of cost estimates, construction scheduling, and contract document preparation. Mr. Kukillaya's project experience include layout of roadway geometry for complex interchange projects, bascule bridge rehabilitation projects; and projects with geotechnical complexities such as rock slope stabilization, concrete pavement rehabilitation, and sink-hole mitigation. He is familiar with the National Environmental Policy Act (NEPA), Section 4(f), wetland mitigation, and stream encroachment permit process. His representative project experience includes: • SH-152 Intersection Realignment over East Elk Creek, ODOT, Washita Co., OK • I-75/SR 70 Interchange Improvement, FDOT, Manatee County, FL • Route 23 Sussex Realignment, Sussex County, NJ • Route 35 Cheesequake Bridge Rehabilitation, Middlesex County, NJ • Route 46 Interchange Reconstruction, Bergen County, NJ

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

a. Name and Title: **Frank F. Chiles, PE** Senior Engineer	a. Name and Title: **Ira C. Barrow** Construction Manager
b. Project Assignment: Constructability Reviews	b. Project Assignment: Constructability Reviews
c. Name of firm with which associated: ATKINS	c. Name of firm with which associated: ATKINS
d. Years experience: With this firm 3 With other firms 48	d. Years experience: With this firm 4.5 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 OK / 1982 / PE / 12937 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: Mr. Chiles has more than 32 years of ODOT experience and served as Tulsa Division 8 resident engineer and maintenance engineer. His duties included direct supervision of all roadway and bridge construction projects in the Tulsa metropolitan area. Following his retirement from ODOT, Mr. Chiles provided consultant resident engineer services on bridge paint removal; bridge painting and rehabilitation projects; and specialized in the development of specifications. His relevant project experience includes: * Construction Management Services, Multiple Projects, ODOT, Northeast, OK *Supervised all ODOT roadway and bridge construction projects in the Tulsa metropolitan area *Supervised ODOT maintenance employees, bridge repair, roadway maintenance and repairs, mowing, and design maintenance projects	Other experience and qualifications relevant to the proposed project: Mr. Barrow has over 23 years of experience that includes construction management services, business development, sales management, strategic planning, field supervision, technical support, program management and coordination of engineering services. He is ODOT certified for Materials Sampling and Testing. Mr. Barrow's project experience includes: • Construction Management Services, ODOT, Statewide, OK • I-35 Reconstruction, ODOT, Div. 3, OK • Broadband Fiber Optic Installation, ODOT, Statewide, OK • Construction Observation Services, OTA, Statewide, OK • Multiple Bridge Projects, ODOT, Statewide, OK

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. US-64 Bridge Replacement Tulsa County	C	Design services for replacement of structurally deficient bridge over Snake Creek	Oklahoma Dept. of Transportation (ODOT) 200 NE 21st Street Oklahoma City, OK 73105-3204	2015		443
2. SH-18 Bridge Replacement Lincoln County	C	Design services for replacement of two structurally deficient bridges on SH-18 over Dry Creek and Dry Creek overflow	Oklahoma Dept. of Transportation (ODOT) 200 NE 21st Street Oklahoma City, OK 73105-3204	2015		315
3. SH-152 Roadway & Bridge Design, Washita County	C	Roadway and bridge design services.	Oklahoma Dept. of Transportation (ODOT) 200 NE 21st Street Oklahoma City, OK 73105-3204	2015		450
4. 6th Street Roadway Widening Tishomingo, OK	C	Design services for street widening and improvements between US-377 and SH-22 (Main Street).	The Chickasaw Nation PO Box 788 Ada, OK 74821	2015		250
5. SH-99A & SH-9 Bridge & Approaches, Seminole County	C	Engineering design of four (4) bridges and approaches	Oklahoma Dept. of Transportation (ODOT) 200 NE 21st Street Oklahoma City, OK 73105-3204	2015		665
6. SH-54 Roadway Widening Custer County, OK	C	Engineering study to determine options for curve realignment & roadway widening for eight ft. shoulders.	Oklahoma Dept. of Transportation (ODOT) 200 NE 21st Street Oklahoma City, OK 73105-3204	2015		729
7. SH-51A Curve Realignment Blaine County	C	Design services for SH-51 A curve realignment	Oklahoma Dept. of Transportation (ODOT) 200 NE 21st Street Oklahoma City, OK 73105-3204	2015		230
8. Latta Access Road Ada, OK	C	Design, survey, geotech studies, planning and traffic studies for reconstruction of the intersection at Latta Access Road and SH-9 in Ada, OK.	The Chickasaw Nation PO Box 788 Ada, OK 74821	2014		226
9. CDBG-Disaster Relief Projects Norman, OK	C	Engineering services that include program management, design, and construction management for 18 miles of rural roads in the City of Norman.	City of Norman PO Box 370 Norman, OK 73070	2017		1542
10. 24th Ave. Roadway Modifications Norman, OK	C	Design services for widening from two lanes to four lanes including sidewalks and bicycle lanes from Lindsey Street to Robinson Street.	City of Norman PO Box 370 Norman, OK 73070	2015		875

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.

Atkins was established in 1938 and is one of the largest international design and engineering consulting firms. Our experience allows us to deliver the best, most up-to-date technical solutions to our clients' infrastructure projects by sharing expertise and knowledge on a worldwide scale.

At the same time, Atkins understands the vital importance of being "local" - of having deep roots in the communities in which we live and work. Our understanding of local requirements, practices, and culture allows us to be true partners with our clients.
Atkins' core services in the US encompass engineering, planning, construction management, program management, environmental science, geomatics, architecture, emergency management and information technologies. Our clients represent a mix of both the public and private sectors and include regional, state, and federal agencies; counties and municipalities; development companies; airports; energy providers; toll road agencies; and contractors.

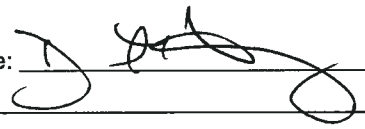
Additional advantages come as a result of Atkins' comprehensive in-house capabilities, which allow us to provide turnkey solutions for many transportation projects. These capabilities address a wide range of needs, including toll system startup and operations, right-of-way acquisition, environmental studies, public involvement, cultural resource surveys, permitting, and drainage.

Our clients choose Atkins because they need assurance that their projects are procured safely and predictably. They entrust us with the management of projects, people, and issues - ensuring that deadlines are met, costs are controlled, and success is delivered.

We PLAN, DESIGN, AND ENABLE quality solutions that improve the quality of life for us all.

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.

Signature: 

Typed Name and Title: Daniel Q. Humphrey, PE, Senior Division Manager

Date: July 20, 2016

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

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

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

ODOT July 2016 Solicitation
EC-1813 Preliminary Engineering, Preparation of Constructio
Plans, Pre-Qualification for County Engineering Services

2a. Date of Announcement:

July 15, 2016

2b. Agency originating announcement:

Oklahoma Department of Transportation

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

L Eads, LLC
636 Talon Drive
Newcastle, OK 73065

3a. Certificate of Authority Number: 6725

3b. FEI/Tax ID Number: [redacted]

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

Elizabeth Eads, Manager
(405) 820-7576

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

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

Administrative	Economists	Mechanical Engineers	1 Utility Relocation Specialist
Architects	Electrical Engineers	Mining Engineers	___ _____
CAD/CADD Technicians	Estimators	Planners: Urban/Regional	___ _____
Chemical Engineers	Geologists	Sanitary Engineers	___ _____
Civil Engineers	Hydrologists	Soil Engineers	___ _____
Construction Inspectors	Interior Designers	Specification Writers	___ _____
Draftsmen	Landscape Architects	Structural Engineers	___ _____
Ecologists	Land Surveyors	Surveyors	1 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, Division of Capital Assets Management, 2401 N. Lincoln Blvd., Suite 106, P. O. Box 53448, Oklahoma City, OK 73152-3448.

NA

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: Elizabeth R. Eads, PE, Owner/Manager	a. Name and Title:
b. Project Assignment: Utility Research & Due Diligence, Utility Mapping	b. Project Assignment:
c. Name of firm with which associated: L Eads, LLC	c. Name of firm with which associated:
d. Years experience: With this firm 3 With other firms 12	d. Years experience: With this firm With other firms
e. Education: Degree(s)/Year/Specialization B.S. Industrial Engineering, December 1999, University of Oklahoma	e. Education: Degree(s)/Year/Specialization
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma / 2006 / Industrial Engineering / PE# 22123 Oklahoma Certificate of Authority (if any) CA# 6725	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: 2009 – Present Approved ODOT Utility Service Provider 4/2004 – 2/2013 Utility Coordination at Smith Roberts Baldischwiler, LLC	g. Other experience and qualifications relevant to the proposed project:

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title:	a. Name and Title:
b. Project Assignment:	b. Project Assignment:
c. Name of firm with which associated:	c. Name of firm with which associated:
d. Years experience: With this firm With other firms	d. Years experience: With this firm With other firms
e. Education: Degree(s)/Year/Specialization	e. Education: Degree(s)/Year/Specialization
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 Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project:	g. Other experience and qualifications relevant to the proposed project:

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. J/P 29004(06) I-44B Beckham County	I	Utility Relocation & Coordination	Mr. Simon Winlock, Utilities Branch Supervisor, Oklahoma Department of Transportation, 200 NE 21st Street Oklahoma City, OK 73105	11/2016	$36	$36
2. J/P 27021(06) SH-19 Kiowa County	I	Utility Relocation & Coordination	Mr. Simon Winlock, Utilities Branch Supervisor, Oklahoma Department of Transportation, 200 NE 21st Street Oklahoma City, OK 73105	01/2016	$18	$18
3. J/P 29524(06) SH-152 Washita County	I	Utility Relocation & Coordination	Mr. Marvin Bright, Utilities Branch Manager Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, OK 73105	01/2016	$24	$24
4. J/P 21841(06) SH-19 Garvin County	I	Utility Relocation & Coordination	Mr. Simon Winlock, Utilities Branch Supervisor, Oklahoma Department of Transportation, 200 NE 21st Street Oklahoma City, OK 73105	8/2015	$37	$37
5. EC-1428 SH-39 Pottawatomie County	I	Utility Research & Due Diligence	Edward Donwerth, PE, Civil Engineer Guernsey 5555 North Grand Boulevard Oklahoma City, OK 73112-5507	10/14	$3.7	$3.7
6. EC-1465 US-75 Okmulgee County	I	Utility Research & Due Diligence	Bret Cabbiness, PE, President Cabbiness Engineering, LLC 333 12th Avenue SE, Suite 200 Norman, OK 73071	07/2014	$3.7	$3.7
7. EC-1464 US-266 Muskogee County	I	Utility Research & Due Diligence	Bret Cabbiness, PE, President Cabbiness Engineering, LLC 333 12th Avenue SE, Suite 200 Norman, OK 73071	10/2014	$3.6	$3.6
8. EC-1470E SH-7 Johnston County	I	Utility Research & Due Diligence	Edward Donwerth, PE, Civil Engineer Guernsey 5555 North Grand Boulevard Oklahoma City, OK 73112-5507	11/2014	$2.5	$2.5
9. EC-1551 SH-20 Rogers County - ODOT Reconnaissance	I	Utility Research & Due Diligence	Kirsten McCullough, AICP, RPA Garver 6450 S. Lewis, Suite 300 Tulsa, OK 74136	07/2015	$3.8	$3.8
10.						

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.

Ms. Eads has been involved in the utility research / coordination of projects for the Oklahoma Department of Transportation, the Cities of Oklahoma City, Edmond, Midwest City, Ponca City, and Nichols Hills, as well as site development projects located within the Metro Area.

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.

Signature: Elizabeth R Eads Typed Name and Title: Elizabeth R. Eads, Manager/Owner

Date: 7/27/16

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

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

1. Project Name/Location for which firm is filing:
Pre-Qualification for County Engineering Services EC 1813

2a. Date of Announcement:
July 15, 2016

2b. Agency originating announcement:
ODOT

3. Firm (or Joint-Venture) Legal Name and Address:
Traffic Engineering Consultants, Inc.
6000 S. Western, Ste. 300
OKC, OK 73139

3c. Name, Title, & Telephone Number of Principal Contact:
Todd E. Butler, P.E., PTOE
President
405-720-7721

3a. Certificate of Authority Number: CA 1160

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

3b. FEI/Tax ID Number: [redacted]

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

1 Administrative	Economists	Mechanical Engineers	4 Data Collectors - Part-Time
Architects	Electrical Engineers	Mining Engineers	1 Bookkeeper, part-time
3 CAD/CADD Technicians	Estimators	Planners: Urban/Regional	____ _____
Chemical Engineers	Geologists	Sanitary Engineers	____ _____
7 Civil Engineers	Hydrologists	Soil Engineers	____ _____
Construction Inspectors	Interior Designers	Specification Writers	____ _____
Draftsmen	Landscape Architects	Structural Engineers	____ _____
Ecologists	Land Surveyors	Surveyors	16 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: **Todd E. Butler, PE, PTOE President**	a. Name and Title: **B.J. Hawkins, P.E., PTOE, Corporate Secretary**
b. Project Assignment: **Project Manager**	b. Project Assignment: **Project Engineer**
c. Name of firm with which associated: **Traffic Engineering Consultants, Inc.**	c. Name of firm with which associated: **Traffic Engineering Consultants, Inc.**
d. Years experience: With this firm **28** With other firms **2**	d. Years experience: With this firm **10** With other firms
e. **B.S. Civil Engineering, University of Oklahoma - 1985**	e. Education: Degree(s)/Year/Specialization **B.S. Civil Engineering, University of Oklahoma – 2006**
f. **Oklahoma #15864, 1990 Nebraska #E-8770, 1997 Louisiana #26443, 1995 Colorado #31832, 1997 New Mexico #13525, 1997 Missouri #2006007178, 2006 Kansas #18710, 2006 PTOE Certification #425, 2000** Oklahoma Certificate of Authority (if any) **#1160**	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **Oklahoma/#25164/2011** **Texas/#112086/2012** **PTOE Certification/#3193** Oklahoma Certificate of Authority (if any) **#1160**
g. Other experience and qualifications relevant to the proposed project: **Mr. Butler has been a traffic engineer with the firm since January 1988. He has extensive experience in traffic signal design, traffic impact studies, traffic planning and all other aspects of traffic engineering. Prior to employment with TEC, Mr. Butler was employed as the Acting Chief Traffic Engineer for the City of Oklahoma City. He supervised all activities of the division. During this term he also served as Secretary to the Traffic Commission. Before functioning as their Chief Traffic Engineer he was employed as a Traffic Engineer. His assignments included all facets of design/engineering.** **Administration tasks entailed preparation of contracts for installation of traffic signal equipment; coordination of construction activities between contractor, staff and utility companies; preparation of written correspondence, resolutions and memos for Mayor and City Council and City Manager; working closely with State in determining locations suitable for State and Federal funding; management of neighborhood meetings to develop traffic plans; preparation of agenda and support material for Traffic Commission.**	g. Other experience and qualifications relevant to the proposed project: **Mr. Hawkins is currently a Traffic Engineer with the firm of Traffic Engineering Consultants, Inc. He was employed in May 2005 part-time during the summer and during school through graduation. He became a full-time employee in June 2006. His responsibilities include conducting traffic impact studies, traffic signal warrant analyses, preparing traffic signal plans, signing and striping plans, and conducting traffic simulation studies under the supervision of Professional Engineers.** **He has previously worked through the University of Oklahoma and the Oklahoma Department of Transportation as a research assistant. He was in charge of developing and testing early strength concrete to be used on road, highway and interstate patching.**

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **Michael Hofener, PE, PTOE, Vice President**	a. Name and Title: **Hao Liu, PE**
b. Project Assignment: **Project Engineer**	b. Project Assignment: **Project Engineer**
c. Name of firm with which associated: **Traffic Engineering Consultants, Inc.**	c. Name of firm with which associated: **Traffic Engineering Consultants, Inc.**
d. Years experience: With this firm **9** With other firms **4**	d. Years experience: With this firm **10** With other firms
e. Education: Degree(s)/Year/Specialization **B.S., Civil Engineering, University of Oklahoma, 2001** **M.E., Transportation Engineering, Texas A&M University, 2003**	e. Education: Degree(s)/Year/Specialization **M.S. Candidate, Transportation Planning and Management, Texas Southern University** **B.S., Civil Engineering, Beijing Jiaotong, University of China**
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **Texas P.E. 98638 January 2007** **Oklahoma P.E. 23310 April 2008** **Professional Traffic Operations Engineer (PTOE) #2671 April 2009** Oklahoma Certificate of Authority (if any) **CA 1160**	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **Oklahoma P.E. 26927** Oklahoma Certificate of Authority (if any) **CA 1160**
g. Other experience and qualifications relevant to the proposed project: **Mr. Hofener is currently a principal and Corporate Secretary with the firm of Traffic Engineering Consultants, Inc. (TEC). He has been a traffic engineer with the firm since April 2007. Prior to joining TEC, Mr. Hofener worked for Kimley-Horn and Associates from September 2003 to March 2007 as a Traffic Engineer working on Intelligent Transportation Systems (ITS) design projects. He worked for the Texas A & M Transportation Institute from 2001 to 2003 as a research engineer. He has been involved in transportation/traffic engineering since 2001 and has experience in traffic impact studies, design of construction plans for traffic signals, traffic signal timing, design of construction plans ITS and traffic signal system communication design.**	g. Other experience and qualifications relevant to the proposed project: **Mr. Liu has been with TEC since June 2006. His responsibilities include conducting traffic impact studies, preparing traffic signal plans, developing signing and striping plans, and conducting traffic simulation studies under the supervision of Professional Engineers. Before joining TEC, Mr. Liu was employed with Beijing Mainsoft Transportation Software, Inc. for two years where he was involved in the development and design of the Port Freight and Logistics Management System used in Beijing, China. During this time, he also maintained the company website and database.**

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. I-44 & I-40 "K" Interchange Oklahoma City, OK	C	Operational Analysis	Poe & Associates, Inc. 1601 NW Expressway, Ste. 400 OKC, OK 73118	2015		
2. I-40 & Sooner Rd and I-40 & Douglas Blvd. Oklahoma County, OK	C	Operational Analysis	Triad Design Group 3020 NW 149th OKC, OK 73134	Ongoing		
3. US 270 Widening Project, EC-1468B Seminole County, OK	C	Operational Analysis, Signal Warrant Analysis and Signal Design	Tetra Tech 119 N. Robinson Ave., Ste. 700 OKC, OK	Ongoing		
4. I-35 from NE 10th to NE 50th Oklahoma City, OK	C	Operational Analysis and CORSIM Modeling	Poe & Associates, Inc. 1601 NW Expressway, Ste. 400 OKC, OK 73118	Ongoing		
5. I-40/Gary Blvd Interchange Clinton, OK	C	Operational Analysis and Lighting	Poe & Associates, Inc. 1601 NW Expressway, Ste. 400 OKC, OK 73118	Ongoing		
6. I-44 & US 169 Interchange Tulsa County, OK	C	Operational Analysis	Craig & Keithline, Inc. 6940 S. Utica Ave., Ste 103 Tulsa, OK 74136	Ongoing		
7. US 169 Owasso, OK	C	Traffic Study	Engineering Services & Testing, Inc. 3201 S. Berry Rd. Norman, OK 73072	2015		
8. I-40 West, Portland Ave & Morgan Rd EC-1457 OKC,OK	C	Operational Analysis	Poe & Associates, Inc. 525 Central Park Dr., Ste. 250 OKC, OK 73105	Ongoing		
9. SH 51 & US 169 Interchange Tulsa County, OK	C	Operational Analysis and CORSIM Modeling	Craig & Keithline, Inc. 6940 S. Utica Ave., Ste 103 Tulsa, OK 74136	Ongoing		
10. SH 1 Widening Project, EC-1471 in Pontotoc Cty, OK	C	Operational Analysis, Signal Warrant Analysis and Signal Design	Tetra Tech 119 N. Robinson Ave., Ste. 700 OKC, OK	Ongoing		

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.

Background

Traffic Engineering Consultants, Inc. (TEC) is a multi-faceted transportation engineering firm comprised of skilled professionals, highly qualified to perform traffic and transportation design work. The firm was originally formed in May 1984 as a one person firm. Since then the firm has greatly expanded its area of expertise.Projects completed include both private and public sector traffic planning and design work. The private sector work involved reviews of site development plans, traffic impact analyses, and assistance with internal and external circulation. This work also leads to design services for off-site improvements to the adjacent roadway to improve access. The public sector projects typically include providing design work for municipalities that require the expertise to provide construction plans for street lighting, traffic signals, computerized interconnected traffic signals and traffic signal timing. TEC has the ability and equipment to collect traffic data utilizing the latest equipment available. Since its inception, TEC has acquired the skill and knowledge required to solve complex transportation planning and design issues. TEC has extensive regional transportation planning and design experience in Oklahoma, Arkansas, Texas, Kansas, Louisiana, New Mexico, Nebraska, Colorado, California, Arizona, Missouri, England and the U.S. Virgin Islands.

TEC employs seven (7) full time registered professional engineers. Six of the engineers have obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification. the corporate office in Oklahoma City and a branch office in Tulsa offer a vast knowledge of the ever changing field of traffic/transportation planning and design. The key employees backgrounds are varied and provide a better understanding of the process of project development, design and completion most firms are unable to offer.

Services

Traffic Impact Studies
Computerized Traffic Analysis
Traffic Signal and Intersection Design
Traffic Engineering Needs Studies
Traffic Counts
Closed Loop Systems
Inventory Projects
Planning
Roadway Design
Roadway Lighting
Signing and Striping

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: Todd E. Butler Typed Name and Title: Todd E. Butler, PE, PTOE, President	7-21-16	

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

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

Oklahoma Department of Transportation (ODOT)

Contract No. EC- 1813

Preliminary Engineering, Preparation of Construction Plans
(Pre-Qualification for County Engineering Services)

2a. Date of Announcement:

July 15, 2016

2b. Agency originating announcement:

Oklahoma Department of Transportation

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

Keystone Engineering and Land Surveying, Inc.
P.O. Box 436
923 South Lowry
Stillwater, OK 74076

3a. Certificate of Authority Number: 5877

3b. FEI/Tax ID Number: [redacted]

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

Kelly D. Harris, P.E.
President
(405) 743-3355

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

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

1 Administrative	Ecologists	Mechanical Engineers	___ - _____ -
Architects	Electrical Engineers	Mining Engineers	___ - _____ -
2 CAD/CADD Technicians	Estimators	Planners: Urban/Regional	___ - _____ -
Chemical Engineers	Geologists	Sanitary Engineers	___ - _____ -
2 Civil Engineers	Hydrologists	Soil Engineers	___ - _____ -
Construction Inspectors	Interior Designers	Specification Writers	___ - _____ -
Draftsman	Landscape Architects	Structural Engineers	___ - _____ -
Ecologists	1 Land Surveyors	6 Surveyors	12 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: **Kelly D. Harris, P.E. / President**	a. Name and Title: **Carey E. Harris, P.L.S. / Vice President**
b. Project Assignment: **Roadway Engineer**	b. Project Assignment: **Chief of Surveys**
c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**	c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**
d. Years experience: With this firm 6 With other firms 9	d. Years experience: With this firm 6 With other firms 10
e. Education: Degree(s)/Year/Specialization B.S. / 2004 / Civil Engineering, Oklahoma State University	e. Education: Degree(s)/Year/Specialization Construction Management, Oklahoma State University
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma / 2009 / P.E. Civil / 24260 Oklahoma Certificate of Authority (if any) 5877	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma / 2009 / P.L.S. / 1719 Oklahoma Certificate of Authority (if any) 5877
g. Other experience and qualifications relevant to the proposed project: Mrs. Harris is the Project Director for Keystone. Her responsibilities include, but are not limited to, roadway design and reconstruction, intersection design, drainage and detention facilities design, commercial and residential development planning, and master planning. Her planning and coordination oversight includes multiple clients including the following: • Oklahoma Department of Transportation • Private Developers • Municipalities • Architects • Educational Institutions Mrs. Harris provides production oversight and aides in the completion of a variety of engineering design including: • Roadway Design • Preliminary Engineering Studies • Hydrologic and Hydraulic design • Traffic Control Design • Residential and Commercial Planning • Signing and Striping Design • Utility Coordination • Construction Sequencing • Right of Way Design Mrs. Harris is not only responsible for design engineering; she is also responsible for producing proposals, estimates and client communication.	g. Other experience and qualifications relevant to the proposed project: Mr. Harris is the Chief of Surveys for Keystone. His responsibilities include, but are not limited to, project coordination, background research, survey review during and post completion and client communication. His coordination oversight includes multiple clients including the following: • Oklahoma Department of Transportation • Municipalities • Natural Resources and Conservation Service • Architects • Educational Institutions • Oil and Energy Mr. Harris provides production oversight and aides in the completion of a variety of surveys including: • Boundary, property, lot, subdivision, and ALTA/ASCM surveys • Topographic surveys • Route and Utility surveys • Site Development and Architectural surveys • Roadway and bridge surveys • Construction and Right-of-Way Staking Mr. Harris is not only responsible for surveys; he is also responsible for producing proposals, estimates and project scheduling.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **Aaron J. Ferguson, E.I.**	a. Name and Title: **Daniel McPeek / Survey Crew Chief**
b. Project Assignment: **Design Engineer**	b. Project Assignment: **Crew Chief**
c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**	c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**
d. Years experience: With this firm 1 With other firms 11	d. Years experience: With this firm 1 With other firms 3
e. Education: Degree(s)/Year/Specialization B.S. / 2007 / Civil Engineering, Oklahoma State University	e. Education: Degree(s)/Year/Specialization B.S. / 2011 / Agricultural Science and Natural Resources Agribusiness, Oklahoma State University
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma Certificate of Authority (if any) 5877	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma Certificate of Authority (if any) 5877
g. Other experience and qualifications relevant to the proposed project: Mr. Ferguson is a Project Manager for Keystone. His responsibilities include, but are not limited to, roadway design and reconstruction, drainage and detention facilities design and commercial and residential development planning. His project management includes multiple clients including the following: • Private Developers • Municipalities • Architects • Educational Institutions Mr. Ferguson provides project management as well as aiding in the completion of a variety of engineering design including: • Roadway Design • Hydrologic and Hydraulic design • Residential and Commercial Planning • Utility Coordination • Right of Way Design	g. Other experience and qualifications relevant to the proposed project: Mr. McPeek is a survey crew chief for Keystone. His primary role includes crew coordination and surveying with emphasis on topographic and design surveys. He has completed surveys for multiple clients including the following: • Oklahoma Department of Transportation • Natural Resources and Conservation Service • Architects • Educational Institutions • Oil and Energy Mr. McPeek prepares and manages project research, his survey crew and all other means to ensure project completion with precision and accuracy while performing surveys including: • Boundary, property, lot, subdivision, and ALTA/ASCM surveys • Topographic surveys • Route and Utility surveys • Site Development and Architectural surveys • Roadway and bridge surveys • Construction and Right-of-Way Staking Mr. McPeek is also responsible for in-field client satisfaction and communication, compiling thorough filed notes for use throughout the project and generating corner record reports.

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

a. Name and Title: **Abby Thorne / Survey Crew Chief**	a. Name and Title: **David Johnson / CAD Technician Lead**
b. Project Assignment: **Crew Chief**	b. Project Assignment: **CAD Technician**
c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**	c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**
d. Years experience: With this firm 1 With other firms 12	d. Years experience: With this firm 4 With other firms 1
e. Education: Degree(s)/Year/Specialization Computer Aided Drafting, Arkansas Northeastern College	e. Education: Degree(s)/Year/Specialization Associates of Applied Science in Engineering Graphics, Oklahoma State University IT Civil Engineering Technology, Oklahoma State University IT A
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any) 5877	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any) 5877
g. Other experience and qualifications relevant to the proposed project: Ms. Thorne is a survey crew chief for Keystone. His primary role includes crew coordination and surveying with emphasis on topographic and design surveys. He has completed surveys for multiple clients including the following: • Natural Resources and Conservation Service • Architects • Oil and Energy Ms. Thorne prepares and manages project research, his survey crew and all other means to ensure project completion with precision and accuracy while performing surveys including: • Boundary, property, lot, subdivision, and ALTA/ASCM surveys • Topographic surveys • Route and Utility surveys • Site Development and Architectural surveys • Roadway and bridge surveys • Construction and Right-of-Way Staking Ms. Thorn is also responsible for in-field client satisfaction and communication, compiling thorough filed notes for use throughout the project and generating corner record reports.	g. Other experience and qualifications relevant to the proposed project: Mr. Johnson is a Certified CADD Technician for Keystone. His primary roles include CADD standard design, production scheduling and completion of CADD linework. He has completed several ODOT surveys in MicroStation and InRoads design software. He has also completed surveys for multiple clients including the following: • Oklahoma Department of Transportation • Municipalities • Architects • Educational Institutions • Oil and Energy Mr. Johnson is also responsible for in-office client satisfaction and communication as well as making sure that all surveying standards are met.

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

a. Name and Title: **Brent Nesom / CAD Technician**	a. Name and Title:
b. Project Assignment: **CAD Technician**	b. Project Assignment:
c. Name of firm with which associated: **Keystone Engineering and Land Surveying, Inc.**	c. Name of firm with which associated:
d. Years experience: With this firm 2 With other firms 0	d. Years experience: With this firm With other firms
e. Education: Degree(s)/Year/Specialization	e. Education: Degree(s)/Year/Specialization
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any) 5877	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number Oklahoma Certificate of Authority (if any) 5877
g. Other experience and qualifications relevant to the proposed project: Mr. Nesom is a CADD Technician for Keystone. His primary roles include CADD standard design, production scheduling and completion of CADD linework. He has completed several ODOT surveys in MicroStation and InRoads design software. He has also completed surveys for multiple clients including the following: • Oklahoma Department of Transportation • Municipalities • Architects • Educational Institutions • Oil and Energy Mr. Nesom is also responsible for in-office client satisfaction and communication as well as making sure that all surveying standards are met.	g. Other experience and qualifications relevant to the proposed project:

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. SH 60 over Salt Creek, 1.2 miles W of SH 18	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2013	N/A	85
2. SH 11 over Deer Creek	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2014	N/A	75
3. US 64 over Snake Creek	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2014	N/A	81
4. SH 11 over Thompson Creek	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2014	N/A	73
5. SH 33 over AT&SF Railroad	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2015	N/A	86
6. SH 152 over Elm Creek	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2015	N/A	75
7. US 70 over Bottle & Suttle Creeks	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2015	N/A	140
8. SH 99 over Carpenter Creek	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2015	N/A	78
9. SH 18 over Coal Creek	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2015	N/A	86
10. US 60 Turn Lane Jct of US 60 & 4th St. Ponca City	C	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	2015	N/A	28

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.

Keystone Engineering and Land Surveying, Inc., provides civil engineering and land surveying services to owners, contractors, engineering partners, and public agencies. Our engineering team has extensive knowledge in engineering analysis (quality control/quality assurance), preliminary engineering studies, hydrology and hydraulic design, traffic control design, signing and striping design, as well as, all aspects of roadway design. Our surveying team has extensive knowledge in land surveying for transportation, roadway survey, bridge surveys, construction and rights-of-way staking, topographic, boundary, residential, commercial, energy/utility, and institutional projects. We are trusted for design excellence, exceptional quality of work, and close collaboration with clients and regulatory agencies, and on-time, on-budget project management. Founded by Kelly D. Harris, P.E., and Carey E. Harris, P.L.S., Keystone is certified as a Woman-Owned Business by the Oklahoma Department of Commerce and as a Disadvantaged Business Enterprise by the Oklahoma Department of Transportation.

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 that 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: Kelly D Harris Typed Name and Title: Kelly D. Harris, President	7/15/2016	

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

1. Project Name/Location for which firm is filing:
EC-1813 Preliminary Engineering, Preparation of Construction Plans (Pre-Qualification for County Services)

2a. Date of Announcement:
July 15, 2016

2b. Agency originating announcement:
Oklahoma Department of Transportation

3. Firm (or Joint-Venture) Legal Name and Address:
Utley & Associates, L.L.C.
Civil, Hydraulic & Hydrologic Engineering
P.O. Box 14249
Oklahoma City, Oklahoma 73113

3a. Certificate of Authority Number: 4202

3b. FEI/Tax ID Number: [redacted]

3c. Name, Title, & Telephone Number of Principal Contact:
Marc R, Utley, P.E.., CFM
Managing Partner
(405) 213-0529
Marc@Utleyengr.com

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

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

1 Administrative	Economists	Mechanical Engineers	___
Architects	Electrical Engineers	Mining Engineers	___
1 CAD/CADD Technicians	Estimators	Planners: Urban/Regional	___
Chemical Engineers	Geologists	Sanitary Engineers	___
2 Civil Engineers	Hydrologists	Soil Engineers	___
Construction Inspectors	Interior Designers	Specification Writers	___
Draftsmen	Landscape Architects	Structural Engineers	___
Ecologists	Land Surveyors	Surveyors	4 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: Marc R. Utley, P.E., CFM – Managing Partner	a. Name and Title: L. Kevin Bishop, C.E.T, CFM – Chief Technician-Partner
b. Project Assignment: Hydraulic / Hydrologic Design, Roadway Design, Project Manager	b. Project Assignment: Roadway and General Plan Production, Plan Production Manager
c. Name of firm with which associated: Utley & Associates, L.L.C.	c. Name of firm with which associated: Utley & Associates, L.L.C.
d. Years experience: With this firm 13 With other firms 11	d. Years experience: With this firm 8 With other firms 15
e. Education: Degree(s)/Year/Specialization B.S. / 1991 / Civil Engineering	e. Education: Degree(s)/Year/Specialization 173 College Hours in Engineering
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma / 1996 / Professional Engineer / 18202 Oklahoma Certificate of Authority (if any) 4202	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: ***ADDITIONAL EDUCATION:*** WSPRO Bridge Backwater Analysis Course - Oklahoma State University Culvert Design, National Highway Institute Applied Fluvial Geomorphology, Environmental Protection Agency Load and Resistance Factor Design for Highway Bridges – FHWA Hydrologic Modeling Using HEC- HMS, WSW Hydro Using HEC- RAS 3.0 to Model Unsteady Flow, University of Wisconsin Storm Sewer Design, University of Wisconsin ***EXPERIENCE:*** 2002 to Present Principle Engineer, Utley & Associates LLC; Edmond, Oklahoma 1999 to 2002 Owner, Marc R. Utley, P.E.; Edmond, Oklahoma 1997 to 1999 – MGR Inc.; Edmond, Oklahoma Project Manager / Senior Engineer for Public and Private Projects, including Bridge Hydraulic Designs, Flood Studies and FEMA Flood Map Revisions, and Commercial Civil Site Development Plans. 1988 to 1997 - Oklahoma Department of Transportation, Bridge Division Design Engineer responsible for the hydraulic design of highway bridges and culverts. ***TECHNICAL SPECIALTIES:*** Bridge and Roadway Hydraulics Plan Production / Quality Control	g. Other experience and qualifications relevant to the proposed project: ***EDUCATION:*** Oklahoma State University – Mechanical Design –43 hours Rose State College – Engineering – 24 hours U.S. Army School of Professional Development – Engineering – 106 hrs Civil Design Basics, Intergraph Corporation Developing Performance Measures – Oklahoma State University Numerous Management and Performance Seminars – State of Okla. ***EXPERIENCE:*** 2004 to Present – Chief Technician, Utley and Associates, PLLC; Edmond, OK 1998 to 2004 – Oklahoma Department of Transportation, Bridge Design Squad Supervisor at University of Oklahoma Engineering Co- op Program 1989 to 1997 – Oklahoma Department of Transportation, Bridge Division, Positions from CADD Technician to Assistant Squad Supervisor ***PROFESSIONAL CERTIFICATIONS:*** Certified Engineering Technician – Transportation Engineering Technology – Highway Design - National Institute for Certification in Engineering Technologies Certification Number 103312 Expiration Date: 07/01/2012 ***TECHNICAL SPECIALITIES:*** Bridge and Roadway Design Plans Bridge Inspections Microstation and Inroads Software Structural Design Plans Project Management

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: Jessica Yeager, P.E., CFM – Associate Engineer	a. Name and Title:
b. Project Assignment: Hydrologic / Hydraulic Design, Roadway Design, General Civil Engineering	b. Project Assignment:
c. Name of firm with which associated: Utley & Associates, LLC	c. Name of firm with which associated:
d. Years experience: With this firm 2 With other firms 5	d. Years experience: With this firm With other firms
e. Education: Degree(s)/Year/Specialization B.S. / 2006 / Civil Engineering	e. Education: Degree(s)/Year/Specialization
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number Oklahoma / 2011 / Professional Engineer / 24884 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: ***EXPERIENCE:*** 2007 - 2011 Engineer Intern / Professional Engineer - City of Oklahoma City; Design and review designs of drainage structures and conduct hydrologic and hydraulic studies. Assist citizens with storm water issues. 2006- 2007- Oklahoma Dept. of Transportation, Engineer Intern 2002- 2006- Student Intern in Bridge Design Squad located on OU campus. ***TECHNICAL SPECIALTIES:*** Hydrology and Hydraulics FEMA Flood Map Revisions- NFIP Compliance Bridge Construction plans	g. Other experience and qualifications relevant to the proposed project:

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. STPY-108B(129)SS; 21714(04) Caddo County SH 9 over Unnamed Creek	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	05/2013	n/a	n/a
2. SSP-162B(150)SS; 23286(04) Pontotoc County SH 99 over Walnut Creek	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	08/2012	n/a	n/a
3. J2-7912(004); 27919(04) Bryan County SH 78 over Chuckwa Creek	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	05/2012	n/a	n/a
4. SSP-142A(102)SS; 21860(04) Logan County SH 33 over Cottonwood Creek	C	Bridge Hydraulic Design Geometric Design, CLOMR Application	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	03/2011	n/a	n/a
5. SSP-137B(042); 21855(04) Kingfisher County SH 33 over Cambell Creek	C	Bridge Hydraulic Design Geometric Design, Channel Protection Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	03/2011	n/a	n/a
6. BRFY-138C(108); 23244(04) Kiowa County SH 54 over Rainy Mountain	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	12/2010	n/a	n/a
7. SSP-125B(115); 21841(04) Garvin County SH 19 over Spring Brook Creek	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	10/2010	n/a	n/a
8. SSP-109I(153); 26359(04) Cleveland County I-40 over Canadian River	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	07/2010	n/a	n/a
9. 21923 (04) Tulsa County US 75 over Duck Creek	C	Bridge Hydraulic Design Geometric Design	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	04/2010	n/a	n/a
10. IM-STIM(015); 24424(04) Canadian County I-40 over Shell Creek	C	Bridge Hydraulic Design Geometric Deisgn	Oklahoma Department of Transportation 200 Northeast 21st Street Oklahoma City, Oklahoma 73105-3204	06/2009	n/a	n/a

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.

PROJECT EXPERIENCE:
Over 20 years experience in the specialty of Hydraulics and Hydrology. Completed over 500 Bridge Hydraulic Designs.

COMPUTER AIDED DESIGN
Office is based on Bentley Systems MicroStation CADD, with over 20 years experience in its use. In addition to MicroStation the hydraulic package StromWorks and the Civil Design Package Inroads by Intergraph Corporation is used. This provides the capability to use ODOT survey data directly with no conversion.

FEMA FLOOD MAP REVISIONS
Over 20 years experience in dealing with the National Flood Insurance Program. Completed numerous flood map revisions. Familiar with all policy and procedures regarding work within designated floodplains.

SCHEDULING:
Workload for the first and second quarters of 2016 is moderate. Work for the second half of 2016 is minimal

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: Marc R. Utley, P.E., CFM / President	07/21/2016	

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

1. Project Name/Location for which firm is filing:
Oklahoma DOT Solicitation Packages

EC-1813

2a. Date of Announcement:
July 15, 2016

2b. Agency originating announcement:
Oklahoma Dept. of Transportation

Purchasing Office

3. Firm (or Joint-Venture) Legal Name and Address:
Kleinfelder, Inc.
10835 E. Independence, Suite 102
Tulsa, OK 74116-5680

3c. Name, Title, & Telephone Number of Principal Contact:
Karthik Radhakrishnan
Program Manager
(918) 627-6161

3a. Certificate of Authority Number: CA 7292

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

3b. FEI/Tax ID Number: [redacted]

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

3 Administrative	Economists	Mechanical Engineers	3 Project Manager
Architects	Electrical Engineers	Mining Engineers	7 Technician/Analyst/Driller
CAD/CADD Technicians	Estimators	Planners: Urban/Regional	1 Biologist
Chemical Engineers	Geologists	Sanitary Engineers	2 Environmental Scientist
Civil Engineers	Hydrologists	6 Soil Engineers	1 Lab Manager
1 Construction Inspectors	Interior Designers	Specification Writers	____ _____
1 Draftsmen	Landscape Architects	Structural Engineers	____ _____
Ecologists	Land Surveyors	Surveyors	25 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: **Karthik Radhakrishnan, PE**	a. Name and Title: **Noel Janacek, PE**
b. Project Assignment: **Project/Program Manager**	b. Project Assignment: **Program Quality Control/Technical Advisor**
c. Name of firm with which associated: **Kleinfelder**	c. Name of firm with which associated: **Kleinfelder**
d. Years experience: With this firm **2 yeas** With other firms **10 years**	d. Years experience: With this firm **7 years** With other firms **8 years**
e. Education: Degree(s)/Year/Specialization **MS / 2005 / Civil Engineering - Geotechnical** **BS / 2003 / Civil Engineering**	e. Education: Degree(s)/Year/Specialization **MS / 2012 / Civil Engineering - Geotechnical** **BS / 1999 / Civil Engineering**
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **California / 2008 / PE / C73454** **Kansas / 2015 / PE/ 24504** **California / 2013 / GE / GE3046** **Arkansas / 2015 / PE /16741** **Oklahoma / 2014 / PE / #27611** Oklahoma Certificate of Authority (if any) **7292**	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **Texas/ 2009/ PE / #103586** Oklahoma Certificate of Authority (if any) **7292**
g. Other experience and qualifications relevant to the proposed project: Mr. Radhakrishnan is a Project Manager and Geotechnical Team Leader for the Tulsa, Oklahoma office of Kleinfelder. His experience includes project management, field work oversight, subsurface exploration program, shallow and deep foundation systems, retaining walls, and preparing reports and analyses on a variety of projects relating to geotechnical engineering. As part of his engineering responsibility, he has experience in slope stability (static and seismic), settlement, various types of retaining wall systems, site specific seismic analysis, and development of seismic design criteria, earthquake engineering and soil dynamics. Examples of Mr. Radhakrishnan's applicable transportation experience include: • **2015 ODOT On-Call Geotechnical Services Contract** – Project management of 3 task orders including oversight of fieldwork coordination, foundation analyses and design review, and report review. • **2013 ODOT On-Call Geotechnical Services Contract** – Project management of 2 task orders including oversight of fieldwork coordination, foundation analyses and design review, report review. • **US Highway 270, Dewey County, Oklahoma** – Project management and responsible professional for embankment, shoulder and pavement and subgrade study for planned roadway improvements. Provided technical oversight of embankment analysis. • **US-69/C-Tree Road, Pittsburgh County, Oklahoma** – Performed engineering analysis and report for MSE walls design. • **Elm Street and Creek Turnpike, Tulsa County, Oklahoma –** Project management of field exploration tasks, oversight of engineering analyses and report preparation for bridge, soil nail wall, MSE walls, In-place and shoulder study for bridge and roadway improvements. • **101/23 Interchange Improvements Project, City of Thousand Oaks, California** – Field investigations task lead, design of 3 bridge widening and associated retaining and soundwalls, development of seismic design criteria, acceleration response spectrum, liquefaction analyses, preparation of foundation reports, material report and geotechnical design report.	g. Other experience and qualifications relevant to the proposed project: Mr. Janacek has over 15 years of experience in engineering and construction industry, including extensive experience in the geotechnical aspects of highway construction and maintenance. He has performed initial and remedial geotechnical investigations for pavements, embankments, bridges and retaining walls. Specialty areas of expertise include retaining wall design/assessment/stabilization/asset management, ground improvement for pavement distress, underpinning existing structures, and drilled shaft design. His experience includes design review of proposed construction projects to identify potential long-term maintenance issues and improvements in order to provide life cycle oriented solutions. Mr. Janacek has a strong background in planning, coordination and implementation of retrofit design and construction within a tolled lane environment. • **US-64 over Cedar Creek, Pawnee County, Oklahoma** – Technical Advisor – Perform Sr. Review of MSE walls design and calculations. • **US-59 over Spavinaw Creek, Delaware County, Oklahoma –** Technical Advisor – Assist with conceptual planning, review subsurface exploration planning, review geotechnical analysis and retaining wall design for widening of bridge and causeway across Eucha Lake. • **Elm Street and Creek Turnpike, Tulsa County, Oklahoma –** Technical Advisor - Performed Sr. Review of Wall Design and Calculation for bridge and roadway improvements. • **US-69/C-Tree Road, Pittsburgh County, Oklahoma** – Technical Advisor – Performed Sr. Review of MSE walls design and calculations. • **Retaining Wall Condition Assessment at Dallas North Tollway and IH-635, North Texas Tollway Authority (NTTA), Dallas, Texas** - Lead engineer in the development of an asset inventory and assessment program for MSE retaining walls. Performed physical inspection of walls, design evaluation of the as-built condition, and prioritization of maintenance actions. • **President George Bush Turnpike (PGBT) Walls 3L, 3R, 4L, 4R Stabilization, NTTA, Irving, Texas** Provided turnkey investigation; alternatives development; design, plans, specifications and engineers estimate (PS&E) documents; and construction support to stabilize the existing walls with minimal interference to tollway operations.

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

a. Name and Title: **Hai Ming Lim, PE**	a. Name and Title: **Nur Hossain, PE**
b. Project Assignment: **Project/Program Manager**	b. Project Assignment: **Project Engineer**
c. Name of firm with which associated: **Kleinfelder**	c. Name of firm with which associated: **Kleinfelder**
d. Years experience: With this firm **5.5 years** With other firms **10 years**	d. Years experience: With this firm **1 year** With other firms **5 years**
e. Education: Degree(s)/Year/Specialization **MS / 2005 / Civil Engineering- Geotechnical** **BS / 2000 / Civil Engineering**	e. Education: Degree(s)/Year/Specialization **MS / 2010 / Civil Engineering-Geotechnical** **BS / 2007 / Civil Engineering**
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **Oklahoma / 2005 / PE / #21726** Oklahoma Certificate of Authority (if any) **7292**	f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **Texas / 2014 / PE / #119173** **Oklahoma / 2015 / PE / #28222** Oklahoma Certificate of Authority (if any) **7292**
g. Other experience and qualifications relevant to the proposed project: Mr. Lim is a Project Manager/Senior Geotechnical Engineer for the Colorado Springs, Colorado office of Kleinfelder. Mr. Lim is active in providing technical assistance on ODOT projects for the Tulsa, Oklahoma office of Kleinfelder. His experience includes project management, drilling operations, subsurface exploration program, shallow and deep foundation systems, retaining walls, and preparing reports and analysis on a variety of projects relating to geotechnical engineering. He manages workload, interacting with other Kleinfelder offices to share resources as needed, and communicating with clients to understand their projects, plans, schedules, priorities, and expectation. As part of his engineering responsibility, he has experience in slope stability, settlement, various types of retaining wall systems, forensic studies, shallow foundation system, deep foundation system, and pavement design. Examples of Mr. Lim's applicable transportation experience include: • **2013 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – 2 Bridge explorations. • **I-40 Crosstown Projects, Oklahoma City, Oklahoma –** Several bridges exploration, deep and shallow foundation analysis, pedological surveys, in-place surveys, shoulder survey, cast-in-place retaining walls analysis, MSE walls analysis, cut and embankment study, slope stability analysis, in-situ testing – Coordinated field operations, lead engineer, perform analysis, report preparation and client interaction. • **I-235 (Broadway Extension) and I-44 Interchange, Oklahoma City, Oklahoma –** Several bridges exploration, deep and shallow foundation analysis, pedological surveys, in-place surveys, shoulder survey, MSE wall analysis, Secant-Pile wall design, slope stability analysis, lateral resistance analysis, in-sity testing – Coordinated field operations, lead engineer, perform analysis, report preparation. • **Crowder-Blocker Road Bridge, Pittsburg County, Oklahoma** – Forensic studies for the failure of the existing slopes and remediation plans, and develop an alternate remediation plans from a geotechnical engineer stand point – Develop the field exploration program include in-situ testing, perform analysis, report writing, client interaction and develop alternate remediation plan. • **US 59 Over Wildhorse Mountain, Sallisaw, Oklahoma –** Pedological survey, bridge exploration, deep cut (80') and embankment study, slope failure study – Coordinated field operation, project engineer, perform analysis and report preparation.	g. Other experience and qualifications relevant to the proposed project: Mr. Hossain serves as a project engineer for the Tulsa/Oklahoma City, Oklahoma office of Kleinfelder. His experience includes project management, field exploration, construction monitoring, in-situ testing, pavement distress survey, laboratory testing engineering analyses and report preparation. His engineering analysis experience includes bearing capacities, settlement, slope stability, lateral load parameters, potential vertical rise, bearing/uplift/lateral capacities, structural design of pavement, field and data reduction. He has provided geotechnical engineering recommendations for highways, bridges, retaining walls, embankments, transmission lines, multi-storied buildings, stadiums etc. Examples of Mr. Hossain's applicable transportation experience include: • **2015 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Project Engineer – 2 Bridge explorations • **2013 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Project Engineer – 3 Bridge explorations. • **2011 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Project Engineer – 2 Bridge explorations. • **US-77 over Cimarron River Bridge, Logan County, Oklahoma** – Project Engineer, Foundation design and analyses of 10-span bridge replacement and report preparation. • **I-35/I-240 Interchange Re-alignment, Oklahoma City, Oklahoma –** Project Engineer – geotechnical engineering and field and laboratory testing and coordination, global stability analysis, settlement analysis and report preparation. • **Widening of I-40 over Crutcho Creek, Del City, Oklahoma –** Project Engineer – in-situ Dilatometer testing for embankment and retaining walls, coordination of field and laboratory activities, settlement and lateral load analyses for embankment and retaining walls, global stability analysis, and report preparation. • **Single Point Urban Interchange (SPUI), I-35 & Main Street, Norman, Oklahoma –** Project Engineer – in-situ Dilatometer testing for bridge approaches and retaining walls, coordination of field and laboratory activities, settlement and time-rate of settlement analyses for embankment and retaining walls, global stability analysis, and report preparation.

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

a. Name and Title: **Steve Wendland, PE, RG, DGE**	a. Name and Title: **Simon Wang, PE**
b. Project Assignment: **Project Engineer/Service Line Director**	b. Project Assignment: **Project Engineer**
c. Name of firm with which associated: **Kleinfelder**	c. Name of firm with which associated: **Kleinfelder**
d. Years experience: With this firm **10 years** With other firms **19 years**	d. Years experience: With this firm **4 years** With other firms **1 year**
e. Education: Degree(s)/Year/Specialization **MS / 1988 / Civil Engineering-Geotechnical** **BS / 1986 / Geological Engineering**	e. Education: Degree(s)/Year/Specialization **MS / 2011 / Civil Engineering-Geotechnical** **BS / 2009 / Civil Engineering**
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **Oklahoma / 2000 / PE / 19663** **Kansas / 1992 / PE / 12618** **Texas / 2013 / PE / 115453** **Kentucky / 2015 / PE / 30968** **Illinois / 2013 / PE / 062.065131** **Wisconsin / 2015 / PE / E-44138** **Missouri / 1996 / RG / 0593** **Missouri / 2000 / PE / 2000154306** **Wyoming / 1994 / PE / 6753** **Minnesota / 2013 / PE / 50519** **Nebraska / 2015 / PE / E-15796** **Arkansas 2015 / PE / 16617** **Kansas / 1999 / RG / 40** Oklahoma Certificate of Authority (if any) **7292**	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **Oklahoma / 2014 / PE / #27716** Oklahoma Certificate of Authority (if any) **7292**
g. Other experience and qualifications relevant to the proposed project: Mr. Wendland is the national Director of Geo-Engineering for Kleinfelder with experience in geotechnical engineering planning, analysis, and review for a wide variety of transportation projects throughout the United States. Mr. Wendland is skilled and experienced in supervision of field operations and project management and has conducted geotechnical forensic analyses of existing structures that have been impacted by expansive clay soils, compressible foundation bearing material, and poorly constructed foundations. Examples of Mr. Wendland's applicable transportation experience include: • **2015 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Provided senior engineering reviews for 2 bridge projects throughout the state. • **2011 to 2013 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Provided senior engineering reviews for numerous bridge, roadway, pedological, and embankment projects throughout the state. • **Gateway Project, Johnson County, Kansas –** Senior geotechnical engineer and geologist – senior level review of geotechnical and geological analysis, design, and construction observation for project with over 100 bridges, retaining walls, drainage structures, and overhead signs. • **Lewis & Clark Expressway, Sugar Creek, Missouri –** Geotechnical Engineer – conceptual and preliminary subsurface exploration program and geotechnical reports for 10 miles of new highway construction including five bridges; developed foundation and ground improvement recommendations for bridges and tall retaining walls in areas with contaminated soft alluvial soils. • **US 59 over Spavinaw Creek, Delaware County, Oklahoma –** Senior Geotechnical Engineer – Assist with conceptual planning, review subsurface exploration planning, review geotechnical analysis and retaining wall design for widening of bridge and causeway across Eucha Lake. • **President George Bush Turnpike, Dallas, Texas –** Senior Geotechnical Engineer – provided quality peer reviews for 57 retaining wall evaluations and engineering services. Reports for each wall documented all engineering and construction activities associated with that wall.	g. Other experience and qualifications relevant to the proposed project: Mr. Wang serves as a project engineer for the Tulsa, Oklahoma office of Kleinfelder. His experience includes field exploration, performing in-situ testing, pavement distress survey, laboratory testing and engineering analysis. His engineering analysis experience includes potential vertical rise, bearing/uplift/lateral capacities, settlement, pavement thickness design, field data reduction and laboratory data reduction. He has provided geotechnical engineering for highways, bridges, retaining walls, embankments, culverts, and paving operations for both renovation and new transportation projects. Examples of Mr. Wang's applicable transportation experience include: • **2015 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Project Engineer – 2 Bridge explorations • **2013 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Project Engineer – 2 Bridge explorations. • **State Highway 99 Over Caney River, Osage county, Oklahoma –** Project Engineer – geotechnical engineering and laboratory testing, global stability analysis, settlement analysis provided for 0.5 mile roadway, and a bridge. • **SH 34 Over Indian Creek, Woodward County, Oklahoma –** Project Engineer – field activity coordination, bridge subsurface investigation and report preparation. • **SH 19 Over Pecan Creek, Kiowa County, Oklahoma** – Project Engineer – field activity coordination, bridge subsurface investigation and report preparation. • **SH 105 Over Headquarter Creek, Lincoln County, Oklahoma –** Project Engineer – field activity coordination, bridge subsurface investigation and report preparation. • **US 69 at C-Tree Road, Pittsburg County, Oklahoma -** Project Engineer – Field activity coordination, geotechnical engineer and laboratory testing – bridge, embankment, in-place, and MSE wall.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **Ben Rojas-Pochyla**	a. Name and Title:
b. Project Assignment: **Staff Professional II**	b. Project Assignment:
c. Name of firm with which associated: **Kleinfelder**	c. Name of firm with which associated:
d. Years experience: With this firm **3.0 years** With other firms **3.5 years**	d. Years experience: With this firm With other firms
e. Education: Degree(s)/Year/Specialization **BS/2009/Geology**	e. Education: Degree(s)/Year/Specialization
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **Nuclear Density Gauge HAZMAT Certified** Oklahoma Certificate of Authority (if any) **7292**	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: Mr. Rojas-Pochyla is a geologist with four years of combined mining and consulting experience. He is a Staff Professional in Kleinfelder's Tulsa Office. He has a strong working knowledge of geological field mapping and core logging, both geotechnical and economical, as well as drill rig supervision to include reverse circulation (RC) and Diamond Drilling Hole (DDH) rigs. Geotechnical soil classification, soil sampling and soil analysis techniques also comprise Mr. Rojas-Pochyla's diverse skill set. In addition to his geologic and geotechnical experience, Mr. Rojas-Pochyla's familiarity with construction materials includes concrete sampling, slumping and casting cylinders for compression testing and asphalt sampling. His responsibilities are geotechnical soil logging, geotechnical core logging, field mapping, structural mapping, soil/rock sampling, drill rig supervision, laboratory analysis to include sample preparation, performing the testing, data entry/reporting and report preparation.. • **2014 to 2015 ODOT On-Call Geotechnical Services Contract, Statewide, Oklahoma** – Field Geologist – Numerous Bridge and Roadway projects across State of Oklahoma. • **Elm Street & Creek Turnpike Intersection Improvement, Tulsa County, Oklahoma –** Field Geologist– Field activity coordination, logging, sampling, geotechnical engineering and laboratory testing. • **US Highway 270, Dewey County, Oklahoma –** Field Geologist– Field activity coordination, logging, sampling, geotechnical engineering and laboratory testing. • **US 59 over Spavinaw Creek, Delaware County, Oklahoma –** Field Geologist– Field activity coordination, logging, mapping, sampling, geotechnical engineering and laboratory testing.	g. Other experience and qualifications relevant to the proposed project:

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. 2013-2017 ODOT On-call Geotechnical Services Contract - Bridge Division Geotechnical Statewide, Oklahoma	P	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	On-Going	Unknown	$600
2. 2015-2017 ODOT On-call Geotechnical Services Contract Roadway Division Statewide, Oklahoma	P	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	On-Going	Unknown	$250
3. 2006-2013 ODOT On-call Geotechnical Services Contract Roadway Division Statewide, Oklahoma	P	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	2013	Unknown	$849
4. US Highway 59 Over Spavinaw Creek Deleware County, Oklahoma	C	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation	ODOTc/o Garver, LLC 6450 South Lewis Avenue, Suite 300 Tulsa, Oklahoma 74136	Ongoing	Unknown	$284
5. US Highway 77 Over Cimarron River Logan County, Oklahoma	P	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation .	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	2015	Unknown	$84
6. US Highway 64 over Snake Creek Tulsa County, Oklahoma	C	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation	ODOT c/o Atkins North America, Inc. 350 David L. Boren Boulevard, Suite 1510 Norman, Oklahoma 73072	2015	Unknown	$84
7. US Highway 69 at C Tree Road Pittsburg County, Oklahoma	C	Subsurface Exploration, Field Logging, Laboratory Testing, Soil Classification, Engineering Analysis, Report Preparation, Engineering Design	ODOT c/o Garver, LLC 6450 South Lewis Avenue, Suite 300 Tulsa, Oklahoma 74136	2014	Unknown	$95
8. State Highway 18 over Dry Creek and Dry Creek Overflow Lincoln County, Oklahoma	C	Subsurface Exploration, Field Logging, Laboratory Testing, Soil/Rock Classification, Engineering Analysis, Report Preparation	ODOT c/o Atkins North America, Inc. 350 David L. Boren Boulevard, Suite 1510 Norman, Oklahoma 73072	2014	Unknown	$80
9. US Highway 270 & State Highway 3 Dewey County, Oklahoma	C	Subsurface Exploration, Field Logging, Laboratory Testing, Soil Classification, Engineering Analysis, Report Preparation, Engineering Design	ODOT c/o Dewberry Engineers, Inc. 1350 South Boulder Avenue, Suite 600 Tulsa, Oklahoma 74119	2014	Unknown	$56
10. Will Rogers Turnpike Pavement Rehabilitation Big Cabin to Afton, Oklahoma	C	Subsurface Exploration, Field Logging, Laboratory Testing, Soil Classification, Engineering Analysis, Report Preparation, Pavement Design, FWD Testing	Oklahoma Turnpike Authority c/o Craig & Keithline, Inc. 6940 South Utica Avenue Tulsa, Oklahoma 74136	2012	Unknown	$120

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.

Kleinfelder's Tulsa office will provide the geotechnical and geological services that will be required for this ODOT contract. Such capability allows Kleinfelder to staff the field portion of a project with reduced travel costs and with experienced, local personnel. Kleinfelder is one of the largest employee-owned geotechnical consulting firms in the nation, comprising nearly 2,000 personnel in over 70 offices and laboratories across the nation. Founded in 1961, Kleinfelder is headquartered in San Diego, California. For more than 50 years, Kleinfelder has provided geotechnical engineering and testing services for our transportation clients.

Laboratory Testing
Kleinfelder has the capability of performing most conventional geotechnical laboratory tests in-house. Our testing laboratory performs a wide variety of testing capabilities, ranging from index tests to sophisticated triaxial shear tests. Our laboratory technicians and laboratories are routinely inspected and certified by various agencies. The U.S. Army Corps of Engineers (COE), the American Association of State Highway and Transportation Officials (AASHTO), the Cement and Concrete Reference Laboratory (CCRL), and the Oklahoma Department of Transportation (ODOT) conduct periodic inspections of our testing equipment and testing techniques to verify acceptance of our testing laboratories for work performed for their respective agencies. The most significant outside quality assurance inspection of our firm's laboratories is by the National Bureau of Standards through the Commercial Testing Laboratory Accreditation Program. Kleinfelder also provides concrete and asphalt mix design tests and evaluations, including California and FHWA SuperPave methods. In addition to geotechnical and materials design tests, we provide a full range of construction materials testing, including asphalt, concrete, masonry, steel, welding, and timber tests.

Sampling and Field Tests
Kleinfelder has performed thousands of foundation explorations using a variety of investigative techniques. Exploration methods consist of conventional soil and rock drilling and sampling, cone penetration testing, in situ plate load testing, dilatometer, backhoe test pit excavations, downhole seismic, standard penetration, Texas Cone (THD) testing, geophysical testing, and pressuremeter testing. Results of these tests are used in preparing foundation and roadway designs through either direct modeling or correlated with specific strength parameters.

Drilling methods commonly employed by our staff include hollow stem auger, rotary wash, and rock coring. Sampling is performed using a number of methods depending upon site, soil, and rock conditions. We have experience in sampling very soft and loose materials such as saturated sand, soft clays, or peat. Standard penetration tests and undisturbed samples are routinely performed in conjunction with our drilling, logging, and sampling activities. Projects shown in Cap Section 8 included rock, soil, or material sampling utilized at least one of the drilling methods described above.

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: Karthik Radhakrishnan, Area Manager	July 20, 2016	

STATE OF OKLAHOMA

Consultant Services
For A Specific Project

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

EC 1813
Preliminary Engineering - Pre-Qualification for County Engineering Services

2a. Date of Announcement:

7/15/2016

2b. Agency originating announcement:

Oklahoma Department of Transportation

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

CC Environmental, LLC
PO Box 1292
Norman, OK 73070

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

Cathy P. Canty
Principal

3a. Certificate of Authority Number:

3b. FEI/Tax ID Number: [redacted]

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

3533 National Drive
Norman, OK 73069

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

2 Administrative	Economists	Mechanical Engineers	____ _____
Architects	Electrical Engineers	Mining Engineers	____ _____
CAD/CADD Technicians	Estimators	Planners: Urban/Regional	1 Biologist
Chemical Engineers	1 Geologists	Sanitary Engineers	2 Environmental Scientists/Biologist
Civil Engineers	Hydrologists	Soil Engineers	1 GIS
Construction Inspectors	Interior Designers	Specification Writers	1 Environmental Compliance/Attorney
Draftsmen	Landscape Architects	Structural Engineers	____ _____
Ecologists	Land Surveyors	Surveyors	8 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: **Geoffrey A. Canty, Ph. D., Director of Environmental Services**	a. Name and Title: **Cathy Pulliam Canty, Principal**
b. Project Assignment:	b. Project Assignment:
c. Name of firm with which associated: **CC Environmental, LLC**	c. Name of firm with which associated: **CC Environmental, LLC**
d. Years experience: With this firm 14 With other firms 7	d. Years experience: With this firm 15 With other firms 3
e. Education: Degree(s)/Year/Specialization **BS/1990/Biology** **MS/1993/Environmental Science** **Ph. D./1999/Environmental Science**	e. Education: Degree(s)/Year/Specialization **BS/1995/Political Science (Biology Minor)** **MS/1997/Environmental Science**
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **Oklahoma/2004/AHERA Management Planner & Inspector/OK-MP139718 – OK158404** **OSHA/2004/40 hr HAZWOPER** **EPA/2007/Visible Emissions Evaluator/351477** Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **OSHA/2004/40 hr HAZWOPER** Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: **Dr. Canty received his Ph.D. in Environmental Science from the University of Oklahoma, specializing in National Environmental Policy Act (NEPA), environmental compliance, water quality, and aquatic chemistry. He has over 20 years of experience in the environmental arena including NEPA, environmental remediation, Corps of Engineers compliance, biological and environmental assessments, field and laboratory methodology, project management, impact assessment, wastewater, storm water, and groundwater permitting, and impoundment design. He worked for the Oklahoma Conservation Commission- Water Quality Division for over 7 years where he served in a variety of capacities including QA/QC coordinator, Project Manager and State of Oklahoma Wetlands Coordinator. He has also authored several peer reviewed journal articles related to NEPA, water quality, and remediation topics.** **Over 8 years of direct experience working with ODOT on reconnaissance and NEPA clearance projects for several roads, bridges and other transportation projects. Served as the Project Manager on over 40 ODOT NEPA projects.**	g. Other experience and qualifications relevant to the proposed project: **M.S. in Environmental Science. Over 18 years of experience in the environmental field, specializing in permitting, ground water & surface water issues, auditing, and regulatory compliance. Specific activities include ISO 14000 audits, coordination of developing permit revisions with the DEQ, facility audits, air permitting and wastewater, storm water, and groundwater permitting, greenhouse gas, solid waste management, and other federal and state regulatory issues.**

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title: **David M. Sparks, Environmental Technician**	a. Name and Title: **Cody J. Flynn, Environmental Technician**
b. Project Assignment: **NEPA field assessments (Noise & HazWaste), reporting and coordination**	b. Project Assignment: **NEPA field assessments (Biological & HazWaste), reporting and coordination mapping**
c. Name of firm with which associated: **CC Environmental, LLC**	c. Name of firm with which associated: **CC Environmental, LLC**
d. Years experience: With this firm **2** With other firms **16**	d. Years experience: With this firm **1** With other firms **10**
e. Education: Degree(s)/Year/Specialization **BS/Geology**	e. Education: Degree(s)/Year/Specialization **BS/2006/Zoology**
f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number **IN/1997/Licensed Professional Geologist/#1827** **OSHA/2012/40 hr HAZWOPER** **Oklahoma/2012/AHERA Inspector** Oklahoma Certificate of Authority (if any)	f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **/2013/Hazmat DOT Class 1 Certification** **Federal/2013/Military Operators Permit HMMWV/M1120A LHS, & M1078 LMTV** Oklahoma Certificate of Authority (if any)
g. Other experience and qualifications relevant to the proposed project: **Over 30 years of experience in the environmental field. Areas of expertise include environmental site assessments, monitoring, Phase I & II, UST tank closures, geotechnical work, noise, hazardous waste management reviews and other environmental compliance and permitting.** **Four years of direct experience working with ODOT on NEPA projects. Specifically involved with noise studies, HazWaste ISAs, reconnaissance and environmental clearance projects for several roads, bridges and other transportation projects.**	g. Other experience and qualifications relevant to the proposed project: **Over 7 years of experience with biological and regulatory fieldwork. Areas of expertise include biology, chemistry, wetland ecology, endangered species and stream function. Has conducted scores biological reviews, T&E surveys, habitat assessments, wetland delineations, and jurisdictional determination. Works directly on USACE permitting projects and very familiar with guidelines and specific requirements. Performed numerous Phase I ESAs and subsurface investigations.** **Four years of direct experience working with ODOT on NEPA projects. Specifically involved with biological studies, T&E surveys, wetland delineations, HazWaste ISAs, and studies, reconnaissance and environmental clearance projects for several roads, bridges and other transportation projects.**

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for THIS PROJECT.	
a. Name and Title **Mista L. Burgess, Environmental Specialist**	a. Name and Title
b. Project Assignment: **Project Management; Environmental/Legal Compliance; Public Outreach**	b. Project Assignment:
c. Name of firm with which associated: **CC Environmental, LLC**	c. Name of firm with which associated:
d. Years experience: With this firm **2** With other firms **16**	d. Years experience: With this firm With other firms
e. Education: Degree(s)/Year/Specialization **JD/1997/Environmental Law** **BS/1993/Sociology**	e. Education: Degree(s)/Year/Specialization
f. Active Registration: State/Year first registered/Discipline/ Oklahoma License Number **OK/1997/OBA/17723** 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: **Over 18 years of experience in the environmental field, specializing in permitting and regulatory compliance. Specific activities include coordinating DEQ rulemaking and legislative initiatives, permitting efforts, and enforcement actions for all environmental media.** **Two years of direct experience working with ODOT on NEPA projects. Specifically involved with public outreach for several roads, bridges and other transportation projects.**	g. Other experience and qualifications relevant to the proposed project:

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. EC-1547G - J/P 31407(10) Statewide On Demand Reconnaissance Data Collections	C	Recon data collection - GIS mapping, Cultural, Biological, HazWaste database searches, field evaluations & reporting.	ODOT Environmental Programs Division 200 NE 21st Steet Oklahoma City, OK 73105	2014 - Ongoing	-	~50
2. EC-1499 - J/P 28034(04) Bridge & Approaches on SH-66B Over Captain Creek, Lincoln County (State Project)	C	Recon data collection & conduct environmental studies in support of a bridge replacement on SH-66B over Captain Creek in Lincoln County	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2014 - Ongoing	-	~50
3. EC-1619 - J/P 30416(04) Grade, Drain, Bridge & Surface SH-19, Garvin County (State Project)	C	Recon data collection & conduct environmental studies in support of a road-way & bridge replacement project on SH-19 near Bradley	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2015 - Ongoing	-	~50 (up to 100
4. EC-1616 - J/P 28803(04) BNSF Railroad Bridge Replacement Over US-77, Love Couty (State Project)	C	Recon data collection & conduct environmental studies in support of a bridge replacement & roadway improvement on US-77 near Thackerville	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2015 - Ongoing	-	~50 (up to 100)
5. EC-1501 - J/P 20932(04) Grade, Drain and Surface SH-51A Curve Realignment, Blaine County (State Project)	C	Recon data collection & conduct environmental studies in support of a curve realignment on SH-51A in Blaine County	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2014 - Ongoing	-	~50 (up to 100)
6. EC-1471 - J/P 28946(04) Grade Drain & Surface SH-1, Pontotoc County (State Project)	C	Conduct NEPA studies in support of a roadway widening and improvements on SH-1, near Ada	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2015	-	~50
7. EC-1551 - J/P 31399(05) Statewide On Demand Environmental Studies	C	Conduct NEPA field investigations, studies, compliance, environmental evaluation, and project management (4 Task Orders to date)	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2014 - Ongoing	250	~250
8. EC-1470 - J/P 29544(04) US-77 over Washita River Overflow, Grady County (State Project)	C	Conduct NEPA studies in support of a bridge replacement project on US-77 near Wynnewood.	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2014 - ongoing	-	~30
9. EC-1450E - J/P 30699(08) County On Demand Environmental Studies	C	Conduct NEPA field investigations, studies, compliance, environmental evaluation, and project management (23 Task Orders to date)	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 731052	2014 - Ongoing	500	~500
10. EC-1661A - J/P 31718(04) County On Demand Environmental Studies	P	Conduct NEPA field investigations, studies, compliance, environmental evaluation, and project management (7 Task Order to date)	ODOT Environmental Division 200 NE 21st Steet Oklahoma City, OK 73105	2015 - Ongoing	250	~250

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.

*CC Environmental, LLC (CCE) is a woman-owned, small business performing environmental compliance services for a variety of public, commercial and industrial clients throughout the United States and Canada. We are an Oklahoma Department of Transportation certified Disadvantaged Business Enterprise (DBE). Our staff includes experts in NEPA compliance, biology, hydrology and chemistry, just to name a few. The majority of our staff began their careers in the regulatory sector, so we are keenly aware of environmental regulations as well as operational processes. Our familiarity with environmental rules and regulations allows us to provide knowledgeable, cost-effective services. We have developed excellent working relationships with city, state and federal regulators over the last fifteen years, resulting in effective communication and quick project turnaround. CCE believes in being intimately involved with each project to help ensure that the environment and community are protected, while taking a common sense approach to environmental compliance.

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: Geoffrey A. Canty - Director of Environmental Services	7/20/2016	