

AtkinsRéalis



Oklahoma Department of Transportation

Letter of Interest for
Local Government Pre-qualification Services

TAP Engineering Services [LG - 0006]

August 27, 2024





August 27, 2024

Oklahoma Department of Transportation (ODOT)
Local Government
Attn: Matt Mitchell, Division Engineer
200 N.E. 21st Street
Oklahoma City, OK 73105-3204

RE: Letter of Interest (LOI) for Local Government Pre-qualification Services, TAP Engineering Services (LG-0006)

Dear Mr. Mitchell:

AtkinsRéalis understands the value of providing safe, reliable, and well-connected options to vehicular transportation for our local communities. These serve to reduce traffic demands on streets and provide options for those without a vehicle as well as those who seek recreational and fitness facilities in a safe environment. These projects are dependent on federal funding as local resources are necessarily directed toward more urgent and costly maintenance and upgrade of streets and bridges.

ODOT Local Government manages the Transportation Alternatives Program (TAP) which receives grant applications and allocates federal funding for projects that improve options for construction of pedestrian, bicycle, and recreational trails. Sponsor communities may submit their grant applications, justifications, and supporting information to Local Government during the open application period. The benefit of these projects for their intended purpose, safety benefits, connectivity to other transportation modes, and project cost are key elements for grant approval. Local Government then works with the sponsor community throughout the design and construction of the project as they oversee distribution of the federal funding.

AtkinsRéalis understands that this is an exciting opportunity for Oklahoma to develop beneficial transportation infrastructure options for its citizens. We offer our team of local experts to support sponsor communities in this undertaking. It is our pleasure to submit this LOI and pre-qualification statement for contract LG-0006, TAP Engineering Services.

Our Oklahoma AtkinsRéalis team offers outstanding grant writers, engineers, and consultants providing effective solutions for transportation alternatives (TA) projects in any Oklahoma town or city. Our local team of 31 includes six professional engineers (PEs), four engineering interns (EIs), and an in-house utility relocation coordinator,

who are all supported by CAD designers and administrative staff. Our firm also boasts a highly respected construction management practice in Oklahoma that oversees ODOT and the Oklahoma Turnpike Authority (OTA) highway and tolling construction projects.

Our project manager (PM) for this contract is **Scott Barrett**, PE, a familiar face to ODOT for the past 35 years. He will be supported by another familiar face to ODOT, **Mark Majors**, PE, as the quality delivery manager. Scott and Mark are committed to upholding the standards set by AtkinsRéalis and ODOT through project delivery. The engineering services will be performed in Oklahoma City and will be supported by bridge design, traffic engineering, survey, landscape architecture, hydraulics, and geotechnical consultants who reinforce our strong local presence. Grant support will be provided by a regional grant specialist **Patrick Byrne**. We will exceed any disadvantaged business enterprise (DBE) participation requirements.

As your trusted provider, our mission is to continue providing ODOT and its TA sponsors with quality services that are responsive to the needs and requirements we have met for the past 17 years. We look forward to supporting the TAP Engineering Services program and thank you for your consideration of our dynamic, experienced team.

Sincerely,

B. Scott Barrett, PE
Project Director/Project Manager

Mark Majors, PE
Quality Delivery Manager

31
OKLAHOMA
STAFF

17
YEARS
OF ODOT
EXPERIENCE

200+
ODOT
PROJECTS
MORE THAN
\$45M

AtkinsRéalis INTRODUCTION

Founded in North America in 1960, [AtkinsRéalis](#) is one of the world’s leading design, engineering, and project management consultancy firms, respected and recognized by transportation departments and turnpike authorities across the country. With multidisciplinary expertise, we consistently deliver projects on time and within budget for our clients.

[AtkinsRéalis](#) has over 4,400 employees in 90 U.S. offices, with 31 employees in Oklahoma. Our corporate structure enables us to draw upon multidisciplinary resources and subject matter experts (SMEs) to provide exemplary, industry-leading teams delivering exceptional services, while prioritizing and protecting client interests. As evidenced by our [17-year partnership with ODOT](#), we build strong relationships and earn trust by being responsive to your needs.

[AtkinsRéalis](#) also has an established affirmative action plan to ensure that we recruit, retain, and assign staff of any background based on their qualifications and experience for any contract.

COMMITMENT TO ODOT

[AtkinsRéalis](#) has been serving the people of Oklahoma since 1981. Our highway design team in Oklahoma City ([Figure 1](#)) has completed numerous studies and highway designs for ODOT in all eight districts and multiple highway design projects for OTA. Our construction management teams in Oklahoma City and Tulsa, supported by local, in-house testing labs in Guthrie and Tulsa, are among the most reliable and high-performing resident engineering, inspection, and auditing teams in the state.

In total, [AtkinsRéalis](#) has a multi-disciplined team of 31 staff in Oklahoma, ranging from engineers and technicians to construction managers (CMs) and inspectors, along with the necessary support and administrative personnel.

All project management, roadway design, bridge design, quality assurance (QA), coordination, utility research, meeting documentation, and relocation plans will be performed by [AtkinsRéalis’](#) Oklahoma staff from our Oklahoma City office.



Figure 1. Oklahoma Commitment – Oklahoma City Design Team.

SUBCONSULTANT COMMITMENT

Six subconsultants have committed to be included on the [AtkinsRéalis](#) team for contract LG-0006. A Letter of Intent for each is provided on [Page 10](#).

Table 1. Subconsultant Commitment.

Subconsultant Firm	Role
Kleinfelder	Geotechnical Investigations
CLS & Associates, LLC	Landscape Architecture
Meshek & Associates, LLC	Drainage & Hydraulics
Bancroft Design, Inc.	Survey
Purkeypile Engineering, LLC	Bridge Design
Traffic Engineering Consultants, Inc.	Traffic Studies & Signals

DBE COMMITMENT

This pre-qualification request does not identify a DBE goal. [AtkinsRéalis](#) is committed to supporting Oklahoma’s DBEs in every project we deliver for ODOT. The team includes three firms to demonstrate our support for the DBE participation program.

Table 2. DBE Commitment.

DBE Firm	Role
CLS & Associates, LLC	Landscape Architecture
Meshek & Associates, LLC	Drainage & Hydraulics
Bancroft Design, Inc.	Survey

STAFF AVAILABILITY AND CAPACITY

[AtkinsRéalis](#) has sufficient staff to perform these projects in the Oklahoma City office. Below is a brief summary showing the availability of the design team through the end of 2025 based on present contracts and backlog.

Table 3. Staff Availability Through 2025.

2024		2025			
Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec
50%	60%	60%	65%	70%	75%

KEY TEAM LEADERS



Project Manager, B. Scott Barrett, PE (OK): Scott brings 44 years of civil engineering and transportation experience in Oklahoma, including streetscapes, trails, urban roadways, rural highways, interchanges, and bridge replacements. He has spent over 20 years leading civil engineering offices in Oklahoma that produced many projects for ODOT. Backed by the support of a talented and experienced team, Scott will lead and oversee the performance and delivery of the contract to ensure all resources are made available, project schedules are met, and quality results are delivered.



Quality Delivery Manager, Mark Majors, PE (OK): Mark is a 30-year transportation veteran of ODOT design, maintenance, and construction, who also brings 12 years in consulting roles. Mark brings a comprehensive perspective to his roles. He has completed training and is certified as a silver-level quality manager for AtkinsRéalis. This certification qualifies him to perform independent reviews for deliverables of projects valued up to \$10M. Using his years of ODOT experience, Mark is an excellent quality manager capable of fully grasping the needs of ODOT highway and bridge projects.



Principal-in-Charge, Tim Stewart: Tim's career includes more than 40 years in the construction, engineering, and maintenance industry, 39 of which were in the tolling industry with both the OTA and E-470 Public Highway Authority (E-470 PHA) - Colorado. Tim has led teams delivering multiple high-profile, multi-million-dollar roadway projects in both Oklahoma and Colorado. Tim oversaw projects that include trails and related connections to local communities.

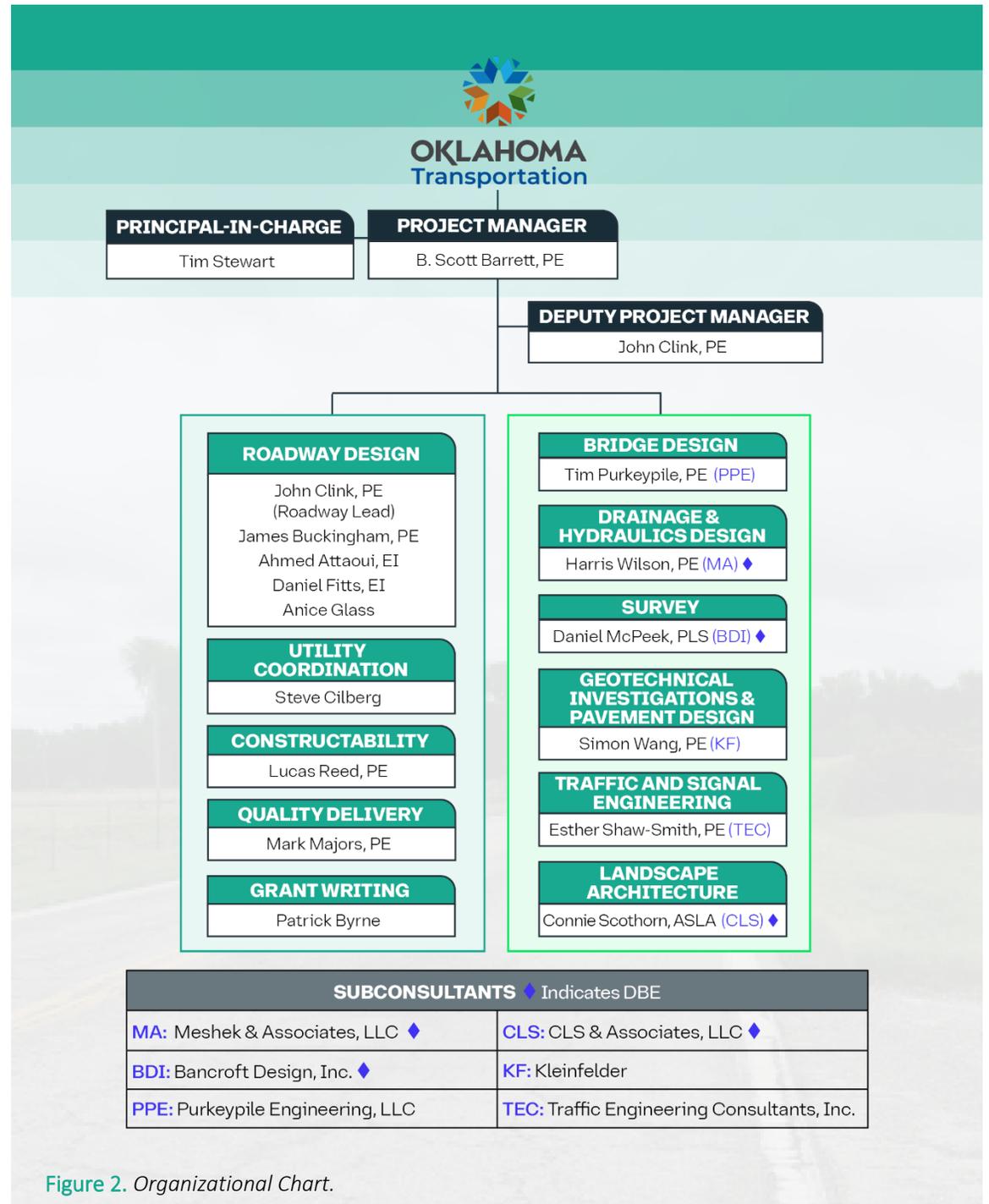


Figure 2. Organizational Chart.

KEY TEAM MEMBERS



Deputy Project Manager/Roadway Lead, John Clink, PE (OK): John has 28 years of experience managing transportation-related public works and utility projects

in Oklahoma and will provide engineering expertise on the technical aspects of highway design and preparation of construction plans. Throughout his career, John has managed street and bridge design projects, including streetscapes and trails that required coordination with ODOT and geotechnical, survey, hydraulics, and utilities for protection and relocation in rural and urban areas.



Roadway Design, James Buckingham, PE (OK): James has 10 years of diverse civil engineering experience. His design

experience includes preliminary engineering and schematic development through the final Plans, Specifications, and Estimates (PS&E). Prior to joining AtkinsRéalis, he participated in numerous civil engineering projects from inception to construction closeout. The projects ranged from public works projects to major highway design/build projects and Air Force airfield improvements. James also has experience with ODOT utility relocation services.



Grant Writer, Patrick Byrne: Patrick has 15 years of experience in state and local government matters as a legislative and fiscal analyst, economist, and public

affairs manager for several agencies and organizations. He has experience consulting on financial aspects of state and federal surface transportation programs. His responsibilities include grant writing, economic and financial analysis, facilitation of working groups, strategic planning, regulatory and legislative research, drafting client communications to stakeholder local/state/federal agencies, reviewing client business processes for

compliance with federal regulations, and risk analyses of federally-funded projects. Patrick's key experience includes writing and evaluating funding proposals for the RAISE grant win for the ODOT 2024 Bridging the Gap Multimodal Connections over the Oklahoma River in Oklahoma City.



Constructability, Lucas Reed, PE (OK): Lucas has more than 21 years of civil engineering experience and previously worked for ODOT in construction project

management and contract administration. He is well-versed with ODOT specifications and is knowledgeable of transportation-related construction practices. As a resident engineer and CM, he collaborated with utility providers and resolved many unanticipated utility conflict issues. He is familiar with construction challenges and phasing and traffic control issues. His collaboration in the design phase of these projects will improve the overall results, minimizing changes during construction and help reduce overall project cost.



Utility Coordination, Steve Cilberg: Steve is a veteran of ODOT and OTA, bringing 40 years of transportation experience.

During his 25-year career at ODOT, he performed quality control (QC) reviews on design plans for the Local Government Division, managed off-system transportation projects (CIRB, BR, CB, CR programs) in Field Districts VI and VIII from conception through project letting. He also prepared National Environmental Policy Act (NEPA) documents for proposed federal aid projects for Local Government Division and Field Districts VI and VIII. He was a PM at OTA in the Engineering Department for 6 years. He managed design and special projects from conception through project letting on the Kilpatrick, Turner, Creek, Will Rogers, and Cherokee Turnpikes.

KEY SUBCONSULTANTS

Drainage & Hydraulics Design, Harris Wilson, PE (OK):

Harris brings nearly three decades of experience and expertise as a civil engineer in Oklahoma and the surrounding states. As a licensed PE for Meshek & Associates, he has provided design management on numerous projects, including Veterans Park Channel Stabilization, Big Box Detention Pond, Altus Reservoir, Rader Center Conceptual Design, and Flood Warning System Scoping.

Traffic & Signal Engineer, Esther Shaw-Smith, PE (OK):

Esther is a principal of TEC in the Oklahoma City office and brings 21 years of experience in project management, business development, traffic engineering design transportation planning, ADA improvements, and school studies. She has overseen projects ranging from small traffic studies to large design and analysis projects.

Landscape Architecture, Connie Scothorn, ASLA:



Connie brings 43 years of experience, including supervision, administration and design of all projects at CLS & Associates. Her work includes streetscapes, trails,

parks, and a variety of building landscape projects. Connie was the Oklahoma State Landscape Architect for 6 years at the Tourism and Recreation Department and was instrumental in the improvements at the State Capitol Park Complex as well as improvements for trails, playgrounds, campgrounds, and master planning at many state parks and welcome centers. She has been involved in many areas of landscape architecture which also includes streetscape design, urban office parks, garden design, ADA compliance, LEED-certified projects, and playground safety regulations.

Geotechnical Investigations and Pavement Design Engineer, Simon Wang, PE (OK): Simon brings 14 years of experience in project management, field exploration, performing in-situ testing, pavement distress survey, laboratory testing, pavement design, and engineering analysis. His experience includes potential vertical rise, bearing/uplift/lateral capacities, settlement calculations, pavement analysis and design, slope stability analysis, and field 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.

Bridge Design, Tim Purkeypile, PE (OK): Tim is a bridge design engineer who is well-known to ODOT and joins our team from Purkeypile Engineering. Having held the On-Demand Bridge Rehabilitation and On-Demand Bridge Replacement contracts on multiple occasions, Tim will lead the team for the design and preparation of bridge plans and will provide quality delivery services.

Survey, Daniel McPeek, PLS (OK): Daniel is the Chief of Surveys for Bancroft. He will be responsible for performing control, drainage, utility, topographic, and design surveys in accordance with ODOT Survey standards. His experience includes projects for ODOT, municipalities, and architects.

KEY SUPPORT STAFF

AtkinsRéalis' staff in Oklahoma City will provide all the plan production effort for this contract under the direction of PM Scott. They include:

Chouaib Khyati, Engineer I	Bridge
Ahmed Attaoui, EI, Engineer I	Roadway
Daniel Fitts, EI, Engineer I	Roadway
Anice Glass, Sr. Engineering	Roadway
Rene' Sanders, Operations	Admin.

This production team is skilled in a wide variety of highway, traffic control, right of way (ROW), and utility relocation plan generation. They are proficient in MicroStation, OpenRoads Designer CE, Power Geopak, Power InRoads, Power OpenRoads, and SignCAD.

AtkinsRéalis CAPABILITIES

AtkinsRéalis provides consulting services to state, county, and local governments. Our services include:

Grant Assistance: Support and preparation of grant documents for transportation alternative projects for trails and streetscape to interstate highway caps.

TA Engineering: Design of sidewalks, trails, bike routes and lanes, streetscapes, and community enhancements for municipalities.

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

Transportation Engineering: Streets, roadway and highway design, toll road design, signal design, structures, drainage design, and intelligent transportation systems.

Bridge Engineering: Design of bridge box structures up to multi-span bridge structures. Bridge deck, superstructure and substructure rehabilitation. Bridge hydraulics analysis.

Utilities Engineering: Water distribution and wastewater collection systems design including storage and pump stations facilities. Coordination of private utility relocations for roadway projects.

Transportation Planning: Thoroughfare plans, NEPA documentation, traffic impact analysis, studies, and modeling.

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

Management Administration (FEMA) floodplain documents.

Construction Management: Resident engineering, full or part-time site representative, inspection, scheduling, stormwater quality, and material testing along with quantity and progress documentation to certify compliance with standards, specification, and construction plans.

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

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

PROJECT UNDERSTANDING

The intent of the LG-0006 TAP Engineering Services pre-qualification is to provide a pool of engineering resources, expertise, and talent that TAP sponsor communities can call upon to implement grant development, design, and construction of TAP projects effectively.



CLS & Associates, Oklahoma City Boulevard.

ODOT Local Government manages the TAP which receives grant applications and allocates federal funding for projects that improve options for construction of pedestrian, bicycle and recreational trails. Sponsor communities may submit their grant applications, justifications and supporting information to Local Government during the open application period. The benefit of these projects for their intended purpose, safety benefits, connectivity to other transportation modes and project cost are key elements for grant approval. Local Government then works with the sponsor community throughout the design and construction of the project as they oversee distribution of the federal funding.

AtkinsRéalis understands the value of providing safe, reliable, and well-connected options to vehicular transportation for our local communities. These serve to reduce traffic demands on streets and provide options for those without a vehicle as well as those who seek recreational and fitness facilities in a safe environment. These projects are dependent on federal funding as local resources are necessarily directed toward more urgent and costly maintenance and upgrade of streets and bridges.

PROJECT APPROACH

Our initial approach will include proactive collaboration with project stakeholders to determine project budget, milestones, goals, and completion dates. Our team will work closely with ODOT through each stage of the project, including survey, design, bid letting, and construction support. Our focus is providing constructable plans that include providing access to homes and businesses throughout the construction of the project.

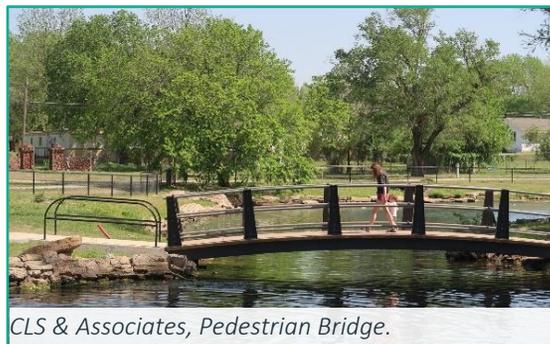
The AtkinsRéalis team offers the following services for project design:

- Project stakeholder coordination
- Preliminary project geometry and design criteria

- Survey
- ADA accessible routes
- Geotechnical design
- Traffic signal design
- Landscape design
- Utility Relocation Coordination
- Structural Engineering
- Grant Writing
- Plan-in-hand design preparation
- Pay item quantity calculation
- Project special provisions and scheduling
- Construction cost estimates
- Complete bidding packages
- Construction support services
- Constructability reviews
- QA/QC plan reviews

Our team offers ODOT a complete design approach which considers the overall constructability of the design. We have included team members with expertise in traffic design, landscaping, utility coordination, and drainage design to work alongside the project designers to closely collaborate on all issues that may impact project design, cost, schedule, safety, and constructability. This team has worked on numerous projects together.

Our primary goal is to meet ODOT's needs while completing the project on time and within budget. All work will be completed in accordance with ODOT practices, criteria, specifications, policies, procedures, and standards.



CLS & Associates, Pedestrian Bridge.

Communications

AtkinsRéalis considers communication paramount to success and is committed to open and proactive communication on these projects. In addition to monthly progress reports, we will communicate with the ODOT PM regularly throughout the project. All issues and decisions regarding the design and all meeting notes will be documented and distributed. Spontaneous phone calls and Teams meetings are expected to be a valuable part of the entire process in addition to the formal meetings required for project execution.

Grant Assistance

AtkinsRéalis has grant specialists with extensive experience developing grant applications for transportation projects large and small across the region including trails, streetscapes and large deck parks over interstate highways. We will work with the local sponsor and ODOT Local Government to develop projects suitable for the funding available.

Design Phases

The AtkinsRéalis team has the expertise to address every detailed aspect of transportation projects within any ODOT field district. The following approach phases highlight our services for a typical project design scope:

- **Preliminary Engineering.** Soil exploration and geotechnical testing, foundation determination, horizontal and vertical alignments, traffic studies, H&H, bridge evaluation, utility coordination, pavement design, ADA design, typical sections, schematic layouts, and cost estimates.
- **Survey.** High-definition survey (HDS) which can be completed more efficiently than traditional survey, aerial mapping, geographic information system (GIS) inventory and base mapping, global positioning system (GPS), ROW mapping, and traditional land surveying.

- **Final Construction Plans.** Typical sections, roadway, drainage, and bridge plans, ADA design, traffic control design, signing and striping plans, demolition plans, erosion control plans, construction notes, construction sequencing, quantities and summaries, and cost estimates.

AtkinsRéalis is experienced using AASHTOWare Project for developing construction cost estimates for the preliminary, progress, and final.

- **Review Submittals.** Final Plans will be developed and submitted to ODOT for review at 30%, 60%, and 90% complete. Final PS&E will be submitted for bid letting upon completion of all 90% review comments.
- **ROW Plans.** If necessary, ROW plans will be prepared and submitted for utility coordination and ROW review when the plans have reached the 65% complete stage.

Construction Cost Estimating

AtkinsRéalis will prepare progressive construction cost estimates for the 30%, 60%, 90%, and final PS&E submittals. At each stage of the project, these estimates will be discussed with ODOT and the local sponsor to review design decisions and adjust the course of the project with the objective of keeping all parties informed and to make the decisions necessary to keep the project within budget.

AtkinsRéalis is well-versed using ProjectWise for submitting deliverables including the PS&E package as well as supporting the final bid plans.

Construction Sequencing

Our team has some of the most experienced construction experts in the country. This experience provides the AtkinsRéalis team the ability to be innovative in our construction sequencing to ensure access to local homes and businesses. We have provided this service on multiple projects with the

Britton Road Streetscape Improvements being our latest project.



Public Safety

As our transportation infrastructure ages, Oklahoma is committed to providing safe alternatives for alternative transportation modes that interface with existing roadways and bridges. Safety is the most important aspect in every project design and our design team will address all safety concerns present in these projects.



QUALITY DELIVERY

Mark Majors will oversee quality delivery and ensure project quality, uniformity, consistency (including all subconsultant work). To provide complete client satisfaction, AtkinsRéalis follows an unparalleled QA/QC process (Figure 3). This review process provides comment, concurrence, and resolution for every plan submittal.

Quality begins at project kick-off and is rooted in a thorough understanding of the project scope, schedule, and deliverables. Quality is achieved by asking the right questions from the start of the project and identifying the best solutions before the work is performed.

AtkinsRéalis fosters an internal culture of quality whereby every person on the project team is responsible for the quality of their work and the results they provide for other team members.



Figure 3. 5-step QA/QC process.

RELATED PROJECT EXPERIENCE

The AtkinsRéalis team has experience successfully providing ODOT design services inclusive of on-system highways, county roads, urban streets and TA projects as shown in Table 4. This experience is best represented by our prior work on the following projects of a similar nature to the County Engineering Services projects.



Britton Road, Streetscape Improvements, Oklahoma City, OK: AtkinsRéalis provided engineering design services along Britton Road from Western Avenue to Shartel Avenue.

AtkinsRéalis was responsible for the survey and design of the proposed project. The project included updating pedestrian facilities to meet current ADA standards, street lighting, and landscaping. This section of Britton Road is a heavily traveled, two-lane arterial roadway. Updating the ADA facilities was vital to provide pedestrians access to local businesses.



ODOT TAP Project, Trail on Central Boulevard (US-62), Anadarko, Caddo County, OK: This project is located on the north side of Central Boulevard (US-62) approximately one mile long, from East Seventh Street (SH-8) to Mission Street (US-62) in Anadarko, Oklahoma. The

project includes the construction of a 10-foot-wide multi-use trail, ADA ramps, crossing the Union Pacific railroad tracks, drainage, modifying traffic signals and signing, and striping.

Table 4. AtkinsRéalis project experience.

	SURVEY	ENVIRONMENTAL	PAVEMENT DESIGN	ROADWAY DESIGN	ROADWAY DRAINAGE	SIGNING & STRIPING	CONSTRUCTION TRAFFIC CONTROL	SIGNALIZATION/LIGHTING	ADA COMPLIANCE	RAILROAD COORDINATION	UTILITY COORDINATION	RIGHT-OF-WAY DOCUMENTS	BRIDGE DESIGN	HYDRAULICS & FLOOD MODELING	PUBLIC INVOLVEMENT
CENTRAL BOULEVARD TRAIL, ANADARKO, (CADDO CO.)	●	●	●	●	●	●	●		●	●	●	●			●
BRITTON RD STREETScape, OKC, OK	●			●	●	●	●		●						
24TH AVE EAST, NORMAN, OK	●	●	●	●	●	●	●	●	●		●	●			●
COLTRANE RD, (LOGAN CO.)				●	●		●				●				
BETTER STREETS SAFTER CITY STREET ENHANCEMENT				●	●	●	●	●	●						
CDBG-DR RURAL ROAD RE-CONSTRUCTION, NORMAN	●	●	●	●	●	●									
US-60 (GRANT CO.)	●	●	●	●	●	●	●		●	●	●	●			●
SH-66B (LINCOLN CO.)		●		●	●								●		●
SH-54 (CUSTER CO.)	●	●	●	●	●	●	●						●	●	
SH-18 OVER DRY CREEK				●	●		●						●	●	
SH-152 (WASHITA CO.)	●			●	●		●						●	●	
US-75 (OKMULGEE CO.)	●		●	●		●	●								
US-81 (KINGFISHER CO.)	●			●	●	●	●						●	●	
SH-33 (CUSTER CO.)				●	●	●	●		●		●				
SH-100 (ADAIR CO.)	●	●	●	●	●	●	●						●	●	
SH-34 (DEWEY CO.)	●			●	●	●	●						●	●	
US-77 RECONSTRUCTION (CLEVELAND CO.)				●	●	●	●								
SH-11 OVER ABANDONED BNSF RAILROAD	●	●	●	●	●		●						●	●	
SH-9 & SH-99A BRIDGE REPLACEMENT (SEMINOLE CO.)				●	●		●						●	●	



24th Avenue NE Widening and Reconstruction, Norman, OK: AtkinsRéalis was selected by the City of Norman to provide engineering services for the widening of 24th Avenue East from Lindsey Street to Robinson Street.

The scope included survey, geotechnical, utility adjustments, ROW, pavement design, roadway widening, water line, sidewalks, retaining walls, ADA compliance, bike lanes, traffic signals and a traffic signal interconnect.

CDBG-DR Rural Road Reconstruction, Norman, OK: AtkinsRéalis was selected as the turn-key program manager for the design and construction of 17 miles of two-lane rural road in east Norman. As program manager, our staff completed all documentation required by U.S. Department of Housing and Urban Development (HUD) throughout the project. Our engineers designed the reconstruction of the roadway which included updating the existing drainage crossings to meet the City’s 50 storm design. The design was completed in phases and construction was managed concurrently.

Coltrane Road, Logan County, OK: This utility relocation coordination was part of three projects combined into one construction management contract to reconstruct and widen Coltrane Road from Waterloo Road north to Seward Road in Logan County. AtkinsRéalis worked with the contractor to design utility conflict solutions for a variety of utilities in all three project sections that had not been cleared prior to construction. Due to uncleared utilities, AtkinsRéalis also worked with the contractor to redesign the entire storm drainage system for the south project and to redesign the roadway profile, east end of a bridge box to add guardrail and modify

the wingwalls and the apron for the north project due to large high-pressure gas pipelines that had not been cleared.

SH-99A Bridge Replacement, ODOT, Seminole County, OK: AtkinsRéalis provided engineering services for the replacement of the SH-99A bridge over East Gar Creek in Seminole County. The project included hydraulic analysis, geotechnical services, and preliminary and final engineering design.

ADDITIONAL INFORMATION

Table 5. References

Chris Wallace, PE District Engineer ODOT, District 1 918.687.5407	Darian Butler, PE Director of Engineering OTA 405.425.3600
Ron Brown, PE District Engineer ODOT, District 3 580.332.1526	Morgan Ridley, PE Construction Engineer ODOT District 6 580.735.2561
Trent January, PE District Engineer ODOT District 4 405.336.7340	Jennifer Bullard, PE Construction Engineer ODOT District 8 915.838.9933



CLS & Associates, Trail with Amenities.

SUMMARY

The AtkinsRéalis team can exceed the engineering services requirements for any TA project with ODOT Local Government. It is our goal that TAP Sponsors and ODOT will draw the following conclusions regarding our team:

Available Capacity. AtkinsRéalis has built a solid Oklahoma design team with 50 – 60% available capacity in 2024 and 60 – 75% in 2025. The team is not part of the highway design for any OTA ACCESS projects. We have resources committed to this work.

Veteran Leadership. AtkinsRéalis will lead this contract with veteran transportation engineers, **Scott Barrett** and **Mark Majors**, who will lead our Oklahoma City team, **each having over 40 years of professional engineering experience** in roadway and bridge design across Oklahoma. The team has experience successfully providing these design services as shown in our list of project experience.

World Class Support. While the project leadership, design, and production of all TAP Engineering Services will be performed in Oklahoma, the world class resources and expertise of **AtkinsRéalis** throughout the region and across the nation are at our disposal for any issue or challenge a project may encounter.

Dynamic Partners. We have partnered with six top-tier consultants, each having provided outstanding service and quality work for landscape design, roadway drainage design, bridge hydraulics, bridge design, traffic engineering, survey, environmental documents, and pavement design.

Committed to ODOT. Transportation infrastructure for the local communities of Oklahoma is a key focus of our work. **AtkinsRéalis** remains committed to ODOT and its TAP partners, and to expanding the skills, talent, capabilities, and services we offer.

SUBCONSULTANT LETTERS OF INTENT

Kleinfelder



August 7, 2024

Mr. Scott Barrett
Project Director
AtkinsRéalis
350 David L. Boren Blvd, Ste. 1510
Norman, OK 73072

RE: Letter of Intent
LG-0001 - County Engineering Service
LG-0002 - Urban Engineering Services
LG-0006 - TAP Engineering Services
ODOT Local Government Pre-Qualification Services

Dear Mr. Barrett:

This letter is to confirm Kleinfelder will provide geotechnical engineering services as a member of the AtkinsRéalis team for LG-0001, LG-0002 and LG-0006.

We look forward to working with you should our team be awarded a project. Should you have any questions or require additional information, please do not hesitate to contact me at (918) 384-3072 or swang@kleinfelder.com.

Sincerely,



Simon Wang, PE
Program Manager

Meshek & Associates, LLC

August 9, 2024

RE: Statement of Intent
Oklahoma Department of Transportation
July 2024 Solicitation: LG-0001, LG-0002, LG-0006

To Whom It May Concern:

Meshek & Associates will provide Design, H&H, and Bridge Hydrologic services as a subconsultant for Atkins on Oklahoma Department of Transportation LG-0001, LG-0002, and LG-0006.

Meshek & Associates is a Disadvantaged Business Enterprise (DBE) certified by the Oklahoma Department of Transportation (DOT) DBE No.147.

We appreciate the opportunity to assist with this project. Please do not hesitate to contact me for any reason.

Sincerely,



Brandon Claborn, PE, CFM
CEO
918.392.5620
bclaborn@meshekngr.com

Purkeypile Engineering, LLC



August 7, 2024

AtkinsRealis
Oklahoma City, OK.

RE: Letter of Intent to Participate, Engineering Services, Contract Identification No. LG-0001, 0002, 0006.

To Whom It May Concern:

Purkeypile Engineering, LLC is pleased to present this letter of our intent to participate in the above-referenced contract with AtkinsRealis.

We appreciate this opportunity to provide our professional services to you. Should you have any questions or comments regarding this matter, please do not hesitate to contact us.

Sincerely,



Tim R. Purkeypile, PE, SE, CFM

CLS & Associates, LLC



August 15, 2024

Scott Barrett
AtkinsRealis
Oklahoma City, OK

Re: Letter of Interest

Dear Mr. Barrett:

CLS & Associates has been designing parks, streetscapes, parks, landscapes and beautiful sites for over 25 years.

We are pleased to submit our qualifications and to express our interest in providing landscape architectural services for AtkinsRealis through the Transactional Alternatives Program.

CLS & Associates is interested and is well qualified to complete your projects accurately, and on time.

Sincerely,



Connie Scoborn, PLA, ASLA, President
Landscape Architect
connie@clscllc.com

CONTACT INFORMATION
Connie Scoborn, ASLA
Landscape Architect
352 North Broadway, Suite 315
Oklahoma City, OK 73102
405 225 2320
connie@clscllc.com

YEARS IN BUSINESS 23

STAFF
Registered Landscape Architects - 7

PRE DESIGN
Feasibility Analysis
Site Selection
Programming
Site Analysis
Landscape Maintenance Analysis

PLANNING
Site Feasibility
Master Planning
Site Development

LANDSCAPE ARCHITECTURE
Parks
Trails
Playgrounds
Streetscapes
Pedestrian Bridges
Planting Plans
Irrigation System Design
Plans and Specifications
Construction Administration

Bancroft Design, Inc.



Letter of Interest

August 8, 2024

Scott Barrett
Oklahoma City, OK 73102

Re: Letter of Intent for Teaming for LG-0001, LG-0002, and LG-0006

Mr Barrett:

Bancroft Design would be happy to provide sub-consultant services for LG-0001, LG-0002, and LG-0006. We will specifically provide surveying services. 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.

Sincerely,



Daniel McPeck, P.L.S.
Vice President

Traffic Engineering Consultants, Inc.



LETTER OF INTENT TO PARTICIPATE / August 16, 2024

TO: Oklahoma Department of Transportation
Procurement Division
200 N.E. 21st Street
Oklahoma City, OK 73105-3204

RE: Solicitation of Interest
New 20, 2024
LG-0002 Urban Engineering Services
LG-0006 TAP Engineering Services

To Whom It May Concern:

Traffic Engineering Consultants, Inc. (TEC) agrees to provide project-related traffic engineering services to Atkins Realis for the project referenced above.

Should you have any questions or need additional information, please contact me.

Sincerely,



Michael Hotener, P.E., PTOE
President

Traffic Engineering Consultants, Inc.
6905 S. Western Avenue, Suite 303 | Oklahoma City, OK 73139 | (405) 730-7722
Oklahoma City, OK | Tulsa, OK | Fayetteville, AR | Little Rock, AR
www.tecusa.com



Procurement Division

**CAP Form M255
Consultant Services for a
Specific Project**

1. Project Name / Location for which Firm is responding:

Local Government Pre-Qualification
TAP Engineering Services (LG-0006)



2a. CAP Solicitation Number: LG-0006

2b. Date of Solicitation: August 26, 2024

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation (ODOT)

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

AtkinsRéalis USA Inc.
4030 West Boy Scout Blvd, Suite 700
Tampa, FL 33067

3d. Name, Title, & Email of Principal Contact:

B. Scott Barrett, PE
Project Manager
Scott.Barrett@atkinsrealis.com

3b. Certificate of Authority Number: 617

3c. EIN/TIN: 59-0896138

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

825 N Broadway, Suite 410
Oklahoma City, OK 73102

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

<u>1</u> Administrative	<u> </u> Economists	<u> </u> Mechanical Engineers	<u>1</u> Auditors
<u> </u> Architects	<u> </u> Electrical Engineers	<u> </u> Mining Engineers	<u>3</u> Construction Managers
<u>1</u> CAD/CADD Technicians	<u> </u> Estimators	<u> </u> Planners: Urban/Regional	<u>1</u> Tolling Expert
<u> </u> Chemical Engineers	<u> </u> Geologists	<u> </u> Sanitary Engineers	<u>1</u> Utility Coordinator
<u>5</u> Civil Engineers	<u> </u> Hydrologists	<u> </u> Soil Engineers	<u>4</u> Engineer I & II
<u>10</u> Construction Inspectors	<u> </u> Interior Designers	<u> </u> Specification Writers	<u>1</u> Student Intern
<u> </u> Draftsmen	<u> </u> Landscape Architects	<u>1</u> Structural Engineers	<u>2</u> Other
<u> </u> Ecologists	<u> </u> Land Surveyors	<u> </u> Surveyors	<u>31</u> Total Personnel

5a. 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, cap@omes.ok.gov.

N/A

5b. 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 Specific Project.**

a. Name and Title: Tim Stewart, Project Director
b. Project Assignment: Principal-in-Charge
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 2 with other firms: 38
e. Education: Degree(s)/Year/Specialization AS/1995/Civil Engineering Technology

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Stewart has 40 years of transportation and tolling experience overseeing the planning, financing, construction, maintenance and operations of transportation projects both in Oklahoma and Colorado. Mr. Stewart held multiple positions with the Oklahoma Turnpike Authority including Director of Maintenance, Director of Planning & Operations, Director of Capital Program Delivery, Chief Operating Officer, and Executive Director. During his tenure with the Authority, he managed and oversaw multiple teams and programs delivering transportation renewal, rehabilitation and construction of highway and bridge projects. He oversaw the first widening of the Turner and Kilpatrick Turnpikes. He also oversaw yearly the rehabilitation or reconstruction of multiple aging bridges along the turnpikes. During his 6.5 years in Colorado, Mr. Stewart oversaw teams planning, financing and widening 15 miles of limited access urban 4-lane roadways with high volume traffic. Included with these widening programs was the planning and construction of 4 new interchanges. Extensive operational planning and traffic management was required to successfully deliver these high-profile projects costing in total over \$300M.

a. Name and Title: B. Scott Barrett, PE, Transportation Project Director
b. Project Assignment: Project Manager
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 1 with other firms: 44
e. Education: Degree(s)/Year/Specialization BS/1979/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma/1983/Civil Engineering/PE 13693

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Barrett's experience includes:

- ▶ SH-6 Realignment, Greer & Kiowa Counties, near Granite, OK. Project Manager for roadway design for 4.0 miles of SH-6 on new alignment across the North Fork of the Red River.
- ▶ SH-20 Improvements, Skiatook, OK. Project Manager for roadway design for widening 2.0 miles of SH-20 (W. Rogers Blvd.) in Skiatook from 2-lanes to 4-lanes including storm water sewer improvements and multiple driveways.
- ▶ SH-20 Widening, SH-11 to US-75, Tulsa County, OK. Project manager for roadway design to add new westbound lanes for a divided primary artery including intersection and drainage improvements, right-of-way, and coordination with the Bird Creek Bridge.
- ▶ US-256, McCurtain County, OK. Project Manager for 14.5 miles of safety improvements south of Idabel to near the State Line including the addition of shoulders, driveways, and side road sight distance, and 23 horizontal curves with realignment of two curves.
- ▶ SE 71st Street Widening, Tulsa, OK, Project Manager for roadway widening of 1-mile of primary arterial street in south Tulsa from a 2-lane open section to a 6-lane curb and gutter section with turn lanes, retaining walls, landscaping, irrigation, and utility relocations through an existing developed area.
- ▶ I-44 Widening, Yale Ave. to Sheridan Ave., Tulsa, OK, Project Manager for roadway design of 1-mile of I-44 in south Tulsa adding lanes for increased capacity and safety along with ramp reconstruction and drainage design.
- ▶ I-235/US-77 (Broadway Extension) Functional Plans, Oklahoma City, OK. Project Manager for the design and preparation of functional plans for highway widening and interchange improvements to increase capacity and safety along this highly traveled commuter corridor from NE 30th Street to NE 63rd Street including functional plans for the interchange at I-44 with two fly-overs, braided ramps, and multiple ramp connections.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: John Clink, PE, Sr. Engineer
b. Project Assignment: Deputy Project Manager/Roadway Lead
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 6 with other firms: 22
e. Education: Degree(s)/Year/Specialization BS/1994/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2000/Civil Engineering/PE 19727, Kansas/2000/Civil Engineering/PE 15818

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Clink has more than 27 years of civil engineering experience. His design experience includes preliminary engineering/schematic development through the final PS&E. Prior to joining AtkinsRéalis, Mr. Clink managed numerous municipal projects from inception to construction closeout. The projects ranged from small, locally funded roadway projects to large projects that included federal funding and construction management. All of these projects required him to provide utility relocation coordination services.

Mr. Clink serves as Project Manager on the following ODOT projects:

- ▶ SH-33, Custer County
- ▶ US-60, Grant County
- ▶ US-81, Kingfisher County
- ▶ US-60/SH-82 Intersection, Craig County
- ▶ SH-18, Osage County
- ▶ US-70 Pavement Rehabilitation, McCurtain County
- ▶ I-40 Interchange Study Elk City
- ▶ US-75 Pavement Rehabilitation, Okmulgee County
- ▶ CI-2301 ADA On-Call Contract

Other relevant project experience includes:

- ▶ Rock Creek Road I-35 Overpass, City of Norman, OK
- ▶ Robinson Street Railroad Underpass, City of Norman, OK
- ▶ Lindsey Street between 24th Ave. SW and Pickard Ave., City of Norman, OK
- ▶ John Kilpatrick Turnpike SW Loop CM Services, OTA, OKC, OK
- ▶ SH-54 Roadway Widening, ODOT, Custer County, OK
- ▶ US-60 Widen and Resurface, ODOT, Grant County, OK

a. Name and Title: James Buckingham, PE
b. Project Assignment: Roadway Engineer
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: < 1 with other firms: 10
e. Education: Degree(s)/Year/Specialization BS/2014/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2023/Civil Engineering/PE 33825, Texas/2022/Civil Engineering/PE 0056384

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Buckingham has 10 years of diverse civil engineering experience. His design experience includes preliminary engineering/schematic development through the final PS&E. Prior to joining Atkins Realis, Mr. Buckingham has participated in numerous civil engineering projects from inception to construction closeout. The projects ranged from, municipal water and sewer projects to large civil engineering projects that included federal funding. Mr. Buckingham also has experience with ODOT utility relocation services.

Mr. Buckingham has served as Roadway Engineer on the following ODOT projects:

- ▶ I-35 Widening, McClain/Garvin Counties

Other relevant project experience includes:

- ▶ ODOT Utility Relocation Services, Oklahoma
- ▶ I-20 and I-820 Southeast Connector, TXDOT, Texas
- ▶ Border Infrastructure Program, Texas Facilities Commission, Texas
- ▶ Border Infrastructure Program, USACE, Arizona
- ▶ Underground High-Voltage Transmission Line, Transmission Developers, Inc., New York

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: Ahmed Attaoui, EI, Engineer 1
b. Project Assignment: Roadway Design
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 2 with other firms: 0
e. Education: Degree(s)/Year/Specialization BS/2023/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

OK/2023/EI/16720

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Attaoui brings 1 year of experience, working on the following projects:

► US-70 Pavement Rehab, ODOT, Broken Bow, OK. Served as designer for the US-70 pavement rehab project that consisted of the rehabilitating 2 miles of concrete pavement in the city of broken bow. Responsibilities included an initial site visit to gain a comprehensive understanding of the project's scope, implementation of rehabilitation efforts, gathering and organizing data from the site, which he later translated into Bentley OpenRoads software to create a detailed set of plans that included typical sections and plan views that of the areas of the pavement in need of repair.

► US-62 Anadarko ADA, ODOT, Anadarko, OK. The US-62 Anadarko ADA Design project was a significant initiative aimed at enhancing the sidewalks in accordance with the recommendations set forth by ODOT and ADA guidelines. Ahmed played a pivotal role in this project, focusing on the design aspect and the elaboration of payment quantities. The design created safer, more accessible pedestrian pathways that were not only compliant with regulatory requirements but also more user-friendly for the community. Simultaneously, Ahmed was involved in calculating and documenting the payment quantities, ensuring that the project's budget and resource allocation aligned seamlessly with design plans.

a. Name and Title: Anice Glass, Senior Technician
b. Project Assignment: Roadway Design
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 11 with other firms: 9
e. Education: Degree(s)/Year/Specialization Certification/Mech. & Arch. CADD/2004

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

N/A

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Ms. Glass brings a wide variety of experience with all stages of roadway, right-of-way, utility relocation coordination plan generation, city street plans to include sidewalk and driveway upgrade and ADA compliance design. Programs used at AtkinsRéalis include MicroStation, OpenRoads Designer CE, Power Geopak, Power InRoads, Power OpenRoads, and SignCAD. Clients include cities such as Norman, Oklahoma City, Moore, Tulsa, and ODOT and OTA.

Ms. Glass' other project experience includes:

- SW 59th St. Oklahoma City Design, Oklahoma City, OK. Project Designer. Duties included asphalt overlay sidewalk ADA upgrade and compliance.
- SE 59th St. Oklahoma City Design, Oklahoma City, OK. Project Designer. Duties included asphalt overlay sidewalk ADA upgrade and compliance.
- US-60 Pond Creek, Grant Co., ODOT. Project Designer. Duties included overlay and sidewalk ADA project for compliance pedestrian improvements.
- US-62 Anadarko ADA Design, ODOT. Project Designer. Duties included ADA project for compliance pedestrian improvements (Sidewalks).
- SH-32 Tahlequah ADA Design, ODOT. Project Designer. Duties included sidewalk ADA upgrade and compliance.
- SH-32 Wagoner ADA Design, ODOT. Project Designer. Duties included sidewalk ADA upgrade and compliance.
- US-270 Over SH59 Seminole Co. JP 31870(04), ODOT. CAD Tech. Responsible for utility relocation.
- SH-101 Over Polecat Creek Sequoyah Co. JP 29871(04), ODOT. CAD Tech. Responsible for utility relocation.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project.**

a. Name and Title: Daniel Fitts, Engineer 1

b. Project Assignment: Roadway Design

c. Name of firm with which associated: AtkinsRéalis USA Inc.

d. Years experience - with this firm: < 1 with other firms: 0

e. Education: Degree(s)/Year/Specialization BS/2023/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

N/A

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Fitts brings 4 years of overall AutoCAD experience involving the designing of residential subdivisions as well as survey data analyzation and interpretation. Also, Daniel has obtained valuable experience in using total stations and recording field data used to establish proposed development, the implementation of HEC-RAS to aid in open-channel hydraulics studies, and work with Open Roads design software for work with utilities and roadways.

Mr. Fitts' professional experience includes:

▶ TxDOT HOU UE NHHIP 3B115, TxDOT, Houston, TX. Served primarily as a designer for a substantial effort in converting necessary files from SUDA to ORD for more efficient access on a larger scale. Tasks performed included converting 3D waterlines to be used in ORD as well as correcting any incorrect elevations of said waterlines. Other responsibilities included updating incorrect feature definitions and assigning specific definitions to nodes and conduits based on certain field characteristics.

▶ US-62 ROW and Utility Relocations RW-2368B TO 5, ODOT, Hollis, OK. Currently serving as a designer/rep for US-62 Utility Relocation effort out of Hollis, OK. Primary tasks for this project include mainly taking part in team meetings to help dictate what utilities need to be relocated as well as important field meetings. While this project is beginning to take off, design work for utility replacement is on the horizon for each of the utility companies. Through primary communication with the utility companies as well as ODOT, achievements in functional and practical design are being made.

▶ SR-167 Traffic Control and Detour Plans Creation, WSDOT, WA. On this project Daniel serves as one of the designers for creating traffic control plan sheets. Those have included traffic control sheets, detour plan sheets, and bike detour plan sheets. Primary tasks involved coming up with an efficient way to replace any necessary TCS systems along the corridor while managing to keep traffic flowing.

a. Name and Title: Steve Cilberg, Associate Construction Manager

b. Project Assignment: Utility Coordination

c. Name of firm with which associated: AtkinsRéalis USA Inc.

d. Years experience - with this firm: < 1 with other firms: 40

e. Education: Degree(s)/Year/Specialization AA/1989/General Studies

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Steven Cilberg is a veteran utility relocation coordinator with 40 years of transportation industry experience that includes the Oklahoma Department of Transportation, Oklahoma Turnpike Authority, Circuit Engineering District 8, and consultant engineering firms. During his 25 years at ODOT, he performed quality control reviews on design plans for the Local Government Division, managed off-system transportation projects (CIRB, BR, CB, CR programs) in Field Districts VI and VIII from conception through project letting, and prepared NEPA documents for proposed federal aid projects for Local Government Division and Field Districts VI and VIII.

He was a Project Manager at OTA in Engineering for six years. He managed design and special projects from conception through project letting on the Kilpatrick, Turner, Creek, Will Rogers, and Cherokee Turnpikes.

Following retirement from public service, Steven began performing utility coordination for CED 8 projects submitted and let through ODOT. Consultant engineering firms have utilized his knowledge and skills to complete project reconnaissance for design engineers, perform roadway construction plan quality control, and coordinate utilities on state highway and county road and bridge projects.

▶ ODOT/D4 CI-2196A TO-8, SH-60, Garfield Co., Utility Coordination Enid)
▶ ODOT/D4 CI-2368B, TO-1, US-60, Grant Co., Utility Coordination
▶ ODOT/D5 CI-2368B, TO-3, US-60, Grant Co., Utility Coordination
▶ ODOT/D4 CI-2368B, TO-2, US-81, Kingfisher Co., Utility Coordination
▶ ODOT/D5 CI-2368B, TO-4A, SH-6, Beckham Co., Utility Coordination
▶ ODOT/D5 CI-2368B, TO-5, US-62, Harmon Co., Utility Coordination

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: Lucas Reed, PE, Senior Technical Manager
b. Project Assignment: Constructibility
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 7 with other firms: 14
e. Education: Degree(s)/Year/Specialization BS/2005/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma/2009/Civil Engineering/PE 24009, Texas/2020/Civil Engineering/138950

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Reed has more than 21 years of civil engineering experience and previously worked for ODOT in construction project management and contract administration. He is well versed with ODOT specifications and is knowledgeable of transportation-related construction practices. As a resident engineer and construction manager, he has had regular interfaces with utility providers and resolved many unanticipated utility conflict issues.

Mr. Reed's relevant experience includes:

- ▶ John Kilpatrick Turnpike SW Loop CM Services, OTA, OK
- ▶ Turner Turnpike CM Services, OTA, OK
- ▶ Interstate I-40 relocation/reconstruction, ODOT, OKC, OK
- ▶ Interstate I-35/Lindsey Street Interchange Reconstruction, ODOT & City of Norman

a. Name and Title: Mark Majors, PE, Senior Engineer
b. Project Assignment: Quality Delivery Manager
c. Name of firm with which associated: AtkinsRéalis USA Inc.
d. Years experience - with this firm: 12 with other firms: 30
e. Education: Degree(s)/Year/Specialization BS/1981/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma/1986/Civil Engineering/PE 14615

Oklahoma Certificate of Authority (if any): 617

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Majors has more than 42 years of experience with the Oklahoma Department of Transportation (ODOT) that includes 16 years in the bridge division and 14 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 project management experience includes:

- ▶ I-40 Grade, Bridge & Surfacing, ODOT, Washita County
- ▶ US-177 Widen & Resurfacing, ODOT, Lincoln County
- ▶ SH-100 Widen, Resurface & Bridge, ODOT, Adair County
- ▶ SH-11 Bridge Rehabilitation over Abandoned R/R, ODOT, Kay County
- ▶ SH-34 Bridge Replacement over Canadian River, ODOT, Dewey County
- ▶ SH-18 Bridge Replacements over Dry Creek & Overflow, ODOT, Lincoln County
- ▶ US-75 Safety Improvements & Left-Turn Lanes, ODOT Okmulgee County
- ▶ SH-152 Bridge Replacement over East Elk Creek, ODOT, Washita County
- ▶ SH-66B Historic Bridge Replacement over Captain Creek, ODOT, Lincoln County
- ▶ I-40 Bridges & Approaches over Vian Creek & Little Vian Creek, ODOT, Sequoyah County
- ▶ OKSH-33 Historic Bridge Rehabilitation over Tiger Creek, ODOT, Creek County, OK
- ▶ 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 supervise

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: <u>Patrick Byrne</u>	a. Name and Title: _____
b. Project Assignment: <u>Grant Writing</u>	b. Project Assignment: _____
c. Name of firm with which associated: <u>AtkinsRéalis USA Inc.</u>	c. Name of firm with which associated: _____
d. Years experience - with this firm: <u>2</u> with other firms: <u>15</u>	d. Years experience - with this firm: _____ with other firms: _____
e. Education: Degree(s)/Year/Specialization <u>MA/2005/Economics, BA/2002/Economics</u>	e. Education: Degree(s)/Year/Specialization _____

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): <u>N/A</u>	f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): _____
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Oklahoma Certificate of Authority (if any): <u>617</u>	Oklahoma Certificate of Authority (if any): _____
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g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:	g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
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Patrick Byrne has 15 years of experience in state and local government matters as a legislative and fiscal analyst, economist, and public affairs manager for several agencies and organizations in Colorado. These include the City and County of Denver, the Colorado Office of State Planning and Budgeting, the Colorado Department of Transportation, and the trade association representing Colorado ski areas. Mr. Byrne has three years of experience consulting on financial aspects of state and federal surface transportation programs.

His responsibilities include grant writing, economic and financial analysis, facilitation of working groups, strategic planning, regulatory and legislative research, drafting client communications to stakeholder local/state/federal agencies, reviewing client business processes for compliance with federal regulations, and risk analyses of federally funded projects. Mr. Byrne's key experience includes writing and evaluating funding proposals at all levels of government, including large USDOT competitive grant opportunities.

Mr. Byrne's AtkinsRéalis project experience includes:

- ODOT, RAISE Grant, 2024 Bridging the Gap: Multimodal Connections over the Oklahoma River
- Infrastructure for Rebuilding America (INFRA) grant application, Oklahoma DOT, High Street Consulting Group
- Neighborhood Access & Equity (NAE) grant application, City of Austin, TX
- Safe Streets and Roads for All (SS4A) grant application, City of Boulder, CO
- Federal State Partnership for Intercity Passenger Rail grant application, Brightline West; Las Vegas, NV

7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. SH-100 Adair County, OK (CI-1959A)	<u>C</u>	Provided widen and resurface design services. Project included recon data collection and an engineering study. Includ	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>04/2026</u>	<u>10,371</u>	<u>723</u>
2. US-60, Grant County, OK (CI-2268A)	<u>C</u>	Provided design services for widening and resurfacing. Project included two horizontal curve corrections and reestablis	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>06/2025</u>	<u>15,020</u>	<u>786</u>
3. US-60 and SH-81 Intersection, Craig County, OK (CI-2220B)	<u>C</u>	Provide design services to improve safety and traffic operations by widening and reconfiguring the existing wye intersection	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>12/2025</u>	<u>1,514</u>	<u>214</u>
4. SH-34 Over Canadian River, Dewey County, OK (CI-1685A)	<u>C</u>	Provided roadway and bridge design services to replace and realign adjoining roadway. Located in District 5.	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>08/2019</u>	<u>16.753</u>	<u>889</u>
5. SH-66B over Captain Creek, Lincoln County, OK (CI-1499A)	<u>C</u>	Provided an engineering study with a Section 4(f) design analysis, preliminary engineering studies and stakeholder meeti	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>08/2019</u>	<u>2,662</u>	<u>695</u>
6. SH-11 over abandoned BNSF railroad, Kay County, OK	<u>C</u>	Provided bridge and roadway deisgn services. Removed bridge over abandoned BNSF , lowered the profile gra	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>04/2023</u>	<u>8,613</u>	<u>366</u>
7. US-81, Kingfisher County, OK (CI-2263A)	<u>C</u>	Provide design services to reconstruct the existing northbound pavement. Pavement rehabilitation for the southbound lanes an	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>06/2025</u>	<u>27,840</u>	<u>430</u>
8. SH-152 over East Elk Creek, Washita County, OK (CI-1504C)	<u>C</u>	Provide roadway and bridge design services. Replace existing bridge over East Elk Creek and realign the adjacent int	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>10/2017</u>	<u>2,616</u>	<u>442</u>
9. US-177, Lincoln County, OK (CI-2116)	<u>C</u>	Provide design services for widening and resurfacing. Added outside shoulders and adjusted the vertical alignment to correct in	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>03/2024</u>	<u>17,756</u>	<u>620</u>
10. SH-18 over Dry Creek and Overflow, Lincoln County, OK (CI-1454B)	<u>C</u>	Provided engineering services to replace two bridges and create anew offset alignment to avoid a wet land reserve prog	Oklahoma Department of Transportation 200 E. 21st Street Oklahoma City, OK 73105	<u>11/2016</u>	<u>3,724</u>	<u>315</u>

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project**.

AtkinsRéalis, a global engineering firm, partners with clients providing the most up-to-date technical solutions for infrastructure projects. AtkinsRéalis bring over 4000 U.S.-based Subject Matter Experts and over five decades of unmatched expertise to every project.

AtkinsRéalis 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 providing 31 local experts for project delivery.

AtkinsRéalis' core services in the U.S. encompasses engineering, planning, construction management, program management, environmental science, geomatics, architecture, emergency management, information technologies, and resiliency/sustainability. 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; tolling agencies; and contractors.

AtkinsRéalis' comprehensive in-house capabilities allow us to provide turnkey solutions for many transportation projects. These capabilities address a wide range of needs, including on-demand project reconnaissance data collection, PS&E design services, toll system startup and operations, right-of-way acquisition, environmental studies, public involvement, cultural resource surveys, permitting, and drainage.

AtkinsRéalis' PLANS, DESIGNS, AND ENABLES quality solutions that improve the quality of life for us all. We leverage data insights empowering transportation entities globally to deliver successful projects that drive economic growth and safe transportation. AtkinsRéalis is committed to engineering a better future for our planet and its people.

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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.


(Consultant Signature)

B. Scott Barrett, Project Manager
(Printed Name and Title)

8/26/2024
(Date)

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



Procurement Division

**CAP Form M255
Consultant Services for a
Specific Project**

1. Project Name / Location for which Firm is responding:

Local Government Pre-Qualification
LG-0001 - County Engineering Services
LG-0002 - Urban Engineering Services
LG-0006 - TAP Engineering Services



2a. CAP Solicitation Number: LG-0001 LG-0002 LG-0006

2b. Date of Solicitation: August 7, 2024

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

Kleinfelder, Inc.
12727 E. 61st Street, Suite A
Tulsa, OK 74146

3d. Name, Title, & Email of Principal Contact:

Simon Wang, PE
Program Manager
swang@kleinfelder.com

3b. Certificate of Authority Number: 7292

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

3c. EIN/TIN: 94-1532513

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

<u>2</u> Administrative	___ Economists	___ Mechanical Engineers	<u>4</u> Project Managers
___ Architects	___ Electrical Engineers	___ Mining Engineers	<u>6</u> Technicians
___ CAD/CADD Technicians	___ Estimators	___ Planners: Urban/Regional	<u>1</u> Biologist
___ Chemical Engineers	___ Geologists	___ Sanitary Engineers	<u>1</u> Environmental Scientist
___ Civil Engineers	___ Hydrologists	<u>4</u> Soil Engineers	<u>1</u> Lab Manager
<u>2</u> Construction Inspectors	___ Interior Designers	___ Specification Writers	___
___ Draftsmen	___ Landscape Architects	___ Structural Engineers	___
___ Ecologists	___ Land Surveyors	___ Surveyors	<u>21</u> Total Personnel

5a. 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, cap@omes.ok.gov.

N/A

5b. 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 Specific Project**.

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| <p>a. Name and Title: <u>Shiyun (Simon) Wang, PE</u></p> <p>b. Project Assignment: <u>Program/Project Manger</u></p> <p>c. Name of firm with which associated: <u>Kleinfelder, Inc.</u></p> <p>d. Years experience - with this firm: <u>12</u> with other firms: <u>2</u></p> <p>e. Education: Degree(s)/Year/Specialization <u>MS/2011/Geotechnical Engineering</u>
<u>BS/2009/Civil Engineering</u></p> <p>f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
<u>Oklahoma/2014/Civil PE/27716</u> <u>Texas/2017/Civil PE/128105</u>
<u>Kansas/2018/Civil PE/26528</u> <u>Colorado/2018/Civil PE/54792</u>
<u>Oklahoma Certificate of Authority (if any): 7292</u></p> <p>g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
Mr. Wang serves as Geotechnical Engineering Team Lead (Program Manager) for Kleinfelder's Oklahoma operation. His experience includes project management, staff management, field exploration, performing in-situ testing, pavement distress survey, laboratory testing, pavement design and engineering analysis. His engineering analysis experience includes potential vertical rise, bearing/uplift/lateral capacities, settlement calculations, pavement analysis and design, slope stability analysis, field 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:

* 2012 to 2023 ODOT Bridge On-Call Geotechnical Services Contract, Statewide, Oklahoma - Project Engineer/Manger - drilling coordination and logging, assign labs, perform engineering analyses and report preparation.
* 2015 to 2023 ODOT Roadway On-Call Geotechnical Services Contract, Statewide, Oklahoma - Project Engineer/Manger - drilling coordination and logging, assign labs, perform engineering analyses and report preparation.
* CIN-2116 State J/P No. 31324(04) US 177 Improvement in Lincoln County, Oklahoma - Project Manager - Drilling planning and coordination, review logs, assign labs, and report preparation for 5 miles of roadway improvements - shoulder and FWD.
* EC-1913 State J/P No. 30570(04) US 59 Improvement in Adair County, Oklahoma - Project Manager - Drilling planning and coordination, review logs, assign labs, perform engineering analyses and report preparation for 6.65 miles of roadway improvements - Ped, FWD, Shoulder, Cut and Embankment.
* 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 miles roadway and a bridge.
* SH 34 Over Indian Creek, Woodward 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.</p> | <p>a. Name and Title: <u>Bruce G. Stegman, PE</u></p> <p>b. Project Assignment: <u>Quality Assurance</u></p> <p>c. Name of firm with which associated: <u>Kleinfelder, Inc.</u></p> <p>d. Years experience - with this firm: <u>5</u> with other firms: <u>38</u></p> <p>e. Education: Degree(s)/Year/Specialization <u>BSCE/1979/Civil Engineering</u>
<u>MSCE/1981/Civil Engineering</u></p> <p>f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
<u>Oklahoma/2022/PE/33811; Pennsylvania/1985/PE/34514E; Maryland/1984/PE/13981</u>
<u>20 Other States</u>
<u>Oklahoma Certificate of Authority (if any): 7292</u></p> <p>g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
Mr. Stegman has 43 years of engineering and management experience. His typical duties include: management of tower analysis and geotechnical explorations and development of field exploration procedures for geotechnical services. Mr. Stegman is involved in a wide variety of projects including towers, roadways, structures with shallow and deep foundations, retaining walls, underpinning, storm water management impoundments, embankments, reinforced embankments, embankments on compressible materials, slope stability analyses, tie-backs, and failure investigations. His experience includes numerous field explorations of both normal and difficult soil and rock conditions, utilizing standard soil and rock boring and testing techniques. He is also experienced in using "in place" testing equipment such as the pressure-meter, dilatometer, cone-penetrometer, and double-ring infiltrometer. KUNKLE BRIDGE (Petersburg Road over Yellow Breeches Creek) Cumberland County Pennsylvania, Two Span Composite Prestressed Concrete Spread Box Beam over Class III Trout stream, substructures were supported by drilled micropiles in highly erratic limestone. S.R.0054 - Mountain View Highway Occupancy Permit, Schuylkill County, PA - Extensive geotechnical investigation for a highway occupancy onto an arterial highway that involved substantial side hill fills requiring extensive slope analysis including anisotropic rock modelling and direct shear testing of joint materials within core samples. Fletcher Ave / Edwin NJDOT, Fort Lee, Bergen County, New Jersey - Design review, stability analysis and 3-D scanning of a 27-foot-high segmental precast concrete (large block) retaining wall on property adjoining NJDOT property, where the wall stability is in question and wall failure will jeopardize the NJDOT operations and personnel. High definition 3-D laser scanning was completed using our in-house FARO scanners. Initial scans were performed to document the as built conditions. Subsequent scans were performed to determine if the wall had moved. Scans resulted in a three-dimensional scalable point cloud tied to New Jersey DOT control points. Scans were posted on the project website for members of the project team to review Massachusetts Bay Transit Authority / Mass DOT Parcel 12 Air Rights Construction over the Mass Turnpike and MBTA Light Rail Maine Turnpike - On Call Engineering Services. Byberry Road Bridge, Philadelphia Pennsylvania, PennDOT. Geotechnical Engineer. Engineering services for an emergency bridge replacement using a Bailey bridge. Developed and managed geotechnical exploration that included closing the bridge and drilling at night.</p> |
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6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

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| <p>a. Name and Title: <u>Matthew D. Monteith, PE, BC.GE</u></p> <p>b. Project Assignment: <u>Independent Technical Reviewer / Quality Assurance</u></p> <p>c. Name of firm with which associated: <u>Kleinfelder, Inc.</u></p> <p>d. Years experience - with this firm: <u>2</u> with other firms: <u>16</u></p> <p>e. Education: Degree(s)/Year/Specialization <u>BS/2009/Civil and Environmental Engineering</u>
<u>MS/2016/Geotechnical Engineering</u></p> <hr/> <p>f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
<u>CO/201/Civil PE/49490; NC/2018/Civil PE/47653; TN/2018/Civil PE/122105</u>
<u>UT/2023/Civil PE/13742298-2202; WY/2024/Civil PE/20117</u>
<u>Oklahoma Certificate of Authority (if any): 7292</u></p> <p>g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
Matthew Monteith has been practicing geotechnical engineering for 16 years. He practiced in North Florida from 2007 to 2013 where he primarily provided services in the state transportation and local government sectors. He provided services across multiple sectors in Colorado from 2013 to 2018. In 2018, he practiced geotechnical engineering in western North Carolina and east Tennessee primarily in the state transportation sector and private sector. In 2021, he returned to Colorado where he now leads Kleinfelder's geotechnical practice in Colorado. Notable projects include;</p> <ul style="list-style-type: none">* Chambers Road Bridge – Parker, CO:
Geotechnical investigation for bridge foundations and scour analysis.* Tammy Lane Bridge – Parker, CO:
Geotechnical investigation and scour analysis for bridge foundations.* State Road 79 – Holmes and Washington County, FL:
Geotechnical investigation for over 40-miles of 4-lane highway over soft soils and karsts for the Florida Department of Transportation.* State Road 369 – Wakulla County, FL:
Geotechnical investigation for 5 miles of roadway expansion over soft soils and karst terrain.* NC 128 – Graham County, NC: Roadway expansion through mountainous terrain for rock cuts and blasting.* US 64 Expansion – Brevard, NC:
Geotechnical investigation for urban roadway expansion.* US 64 Expansion – Hendersonville, NC:
Geotechnical investigation for urban roadway expansion. | <p>a. Name and Title: <u>C. Kirk Fraser, PG</u></p> <p>b. Project Assignment: <u>Client Account Manager</u></p> <p>c. Name of firm with which associated: <u>Kleinfelder, Inc.</u></p> <p>d. Years experience - with this firm: <u>19</u> with other firms: <u>32</u></p> <p>e. Education: Degree(s)/Year/Specialization <u>BS/1974/Geology; Graduate Program</u>
<u>1982/Hydrogeology</u></p> <hr/> <p>f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
<u>Professional Geologist in Nebraska, Missouri and Wyoming</u>
<u>Oklahoma Certificate of Authority (if any): 7292</u></p> <p>g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
Mr. Fraser is a licensed Professional Geologist with over 42 years of experience. As a Program Manager, Mr. Fraser plans, organizes and executes program activities to support client needs. He oversees and leads project teams to execute multiple projects for individual clients as well as large scale multifaceted projects. He maintains and sustains client relationships as well as using industry standards to meet client needs and solve complex problems.</p> <ul style="list-style-type: none">* DNT/PGBT Interchange Modifications and Widening from PGBT to South of Parker Road. Program Manager – Coordinated Kleinfelder's team in support of the construction management in particular as it related to the oversight of construction of MSE walls, Drilled Shaft Walls, CIP Walls, and temporary shoring. Assisted the construction management team for wall related construction issues, trained/supported inspection staff, evaluated compliance with construction plans, and provided on-site observation during construction.* Horseshoe Project, TxDOT – Interstate 35 and Interstate 30, Dallas, Texas. Project Manager – Provide geotechnical services for turnkey investigation; alternatives development; design, plans, specifications and engineers estimate for the \$980 million design/build project. The project is currently in construction and consists of major bridge construction across the Trinity River along with roadway and wall construction.* Chisholm Trail Parkway, NTTA, Fort Worth, Texas. Program Manager – Oversight and supervision of personnel from multiple offices to deliver structural, geotechnical engineering and review services as well as construction phase services as wall engineer on selected sections including working on the construction management teams. Kleinfelder coordinated directly with the corridor team and the owner to create consistent project execution for each section, and acted as client liaison to the various section teams. As wall engineer, Kleinfelder provided Independent Design Checks of the designed MSE walls which included assessment of internal and external stability, and review of design drawings and calculations as wells material submittals. Kleinfelder provided wall construction oversight during the construction of the project retaining walls to provide assurance that the retaining walls were constructed in conformance with the requirements of the plans and specifications. |
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6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for this Specific Project.

a. Name and Title: Butch Reidenbach, PhD, PE
b. Project Assignment: Senior Project Engineer
c. Name of firm with which associated: Kleinfelder, Inc.
d. Years experience - with this firm: 7 with other firms: 32
e. Education: Degree(s)/Year/Specialization BS/1975/Agricultural Engineering
MS/1977/Agricultural Engineering; PhD/1981/Agricultural Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/1986/Civil PE/14514

Oklahoma Certificate of Authority (if any): 7292

g. Dominate experience and qualifications relevant to this Specific Project:

Dr. Reidenbach has 13 years of experience in the transportation industry working for the Oklahoma Department of Transportation in the Geotechnical Branch as a geotechnical engineer and as the state geotechnical engineer. Dr. Reidenbach also has 18 years of experience in the oil service industry working for Halliburton Energy Services in the US and Europe. He has been an Author and/or Co-Author of 7 technical publications and has 7 US Patents issued. Dr Reidenbach is a member of ASCE (American Society of Civil Engineers) and has attended the TRB (Transportation Research Board), SWGEC (Southwest Geotechnical Engineers Conference), HGS (Highway Geology Symposium) and SEDC (Shallow Exploration Drillers Clinic).

Oklahoma Department of Transportation – Oklahoma City – Geotechnical Engineer / Manager Geotechnical Branch.

* US-69, Pittsburg County, Oklahoma - Project management of field study for the repair of embankment at Herford Lane interchange.

* US-270, Latimer County, Oklahoma - Project management of fieldwork for a pedological soil survey and geotechnical report.

* SH-99, Pottawatomie County, Oklahoma - Project management of seepage investigation and recommended underdrain pipe.

* SH-19, Grady County, Oklahoma - Project management of bridge foundation investigation and report including boring logs and geologic statement.

* SH-99, Seminole County, Oklahoma - Project management of seepage investigation and recommended underdrain pipe.

* SH-20, Rogers County, Oklahoma - Project management of field study for the repair of landslide near Keetonville.

* Halliburton Services Technology Center, Duncan, OK – Principal Engineer. Responsible for design and improvements to stimulation, cementing and pipeline cleaning equipment and products. Projects involved development of lightweight composite coiled tubing for use in the oil service industry. Responsible for design and improvements of fluid blending and fac sand handling equipment used for oil/gas well fracturing. Responsible for engineering aspects of pipeline cleaning.

a. Name and Title: Subash Bhandari, EIT
b. Project Assignment: Geotechnical Engineer
c. Name of firm with which associated: Kleinfelder, Inc.
d. Years experience - with this firm: 6 with other firms: 0
e. Education: Degree(s)/Year/Specialization BS/2018/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2018/Asphalt/4009

Oklahoma Certificate of Authority (if any): 7292

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Bhandari serves as a staff professional for the Kleinfelder's Oklahoma City, Oklahoma office. Mr. Bhandari served as a laboratory supervisor for geotechnical and construction materials project and field exploration, laboratory testing and engineering analysis. Mr. Bhandari has also served as staff/field engineer on numerous ODOT projects. Examples of Mr. Bhandari's applicable transportation experience include:

* I-44 over Route 66 in Wellston, Lincoln County, OK – Coordinated field activity, logged boring, assigned laboratory testing, and performed geotechnical engineering evaluations for MSE Wall Study.

* I-40 over Sunnyslane Road, Oklahoma County, OK - Coordinated field activity, logged boring, assigned laboratory testing, and performed geotechnical engineering evaluations for MSE Wall Study.

* EC-1959B SH 82 in Cherokee County, OK - Coordinated field activity, logged boring, assigned laboratory testing, and performed geotechnical engineering evaluations for embankment, cut sections, and CIP retaining walls.

* SH 99 over Penn Creek, Osage County, OK - Coordinated field activity, logged boring, assigned laboratory testing, and performed geotechnical engineering evaluations for Bridge Subsurface Investigation.

* SH 100 in Seminole County, OK Coordinated field activity, logged boring, assigned laboratory testing, and performed geotechnical engineering evaluations for embankment, in-place and pedological soil survey.

* Pine Street from Memorial to Mingo in Tulsa, OK – Coordinated field activity, logged boring, assigned laboratory testing, and performed geotechnical engineering evaluations for shoulder, pedological soil survey, embankment survey.

* I-40 from MP 40.1 to 45.17 in Beckham and Washita Counties, OK – Coordinated field activity, logged borings, cored pavement, assigned laboratory testing, and performed geotechnical engineering evaluations for In Place Soil Survey and Shoulder Soil Survey.

* US 60 over Deep and Camp Creeks in Dewey County, OK – Coordinated field activity, logged borings, cored pavement, assigned laboratory testing, and performed geotechnical engineering evaluations for In Place Soil Survey, Pedological Soil Survey, and Bridge Subsurface Investigation.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

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|---|---|
| <p>a. Name and Title: <u>Cody Latham, PE</u></p> <p>b. Project Assignment: <u>Geotechnical Engineer</u></p> <p>c. Name of firm with which associated: <u>Kleinfelder, Inc.</u></p> <p>d. Years experience - with this firm: <u><1</u> with other firms: <u>4</u></p> <p>e. Education: Degree(s)/Year/Specialization <u>BS/2018/Civil Engineering</u></p> <hr/> <p>f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
<u>Oklahoma/2019/Civil/16153; Oklahoma/Civil PE/34753</u></p> <hr/> <p>Oklahoma Certificate of Authority (if any): <u>7292</u></p> <p>g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
Mr. Latham serves as a geotechnical project engineer for Kleinfelder's Oklahoma City office. He supervises geotechnical projects and field explorations. Mr. Latham has also served as a field engineer on numerous ODOT projects. Examples of Mr. Latham's applicable transportation project experience include:</p> <ul style="list-style-type: none">* Mountain View Corridor Design Build Project, Salt Lake and Utah counties, Utah, 2024. Mr Latham performed global stability analyses for MSE walls, embankments, cut slopes and reinforced slopes for various conditions (short and long terms, pseudostatic seismic, post earthquake and deformation).* I-35 and SH-9 Interchange project, McClain County, OK, 2022 - 2023. Mr. Latham monitored a portion of the field work, surveyed the boring surface elevations, and performed the calculations for the foundations for the bridges, as well as the slope stability and settlement analyses for the embankments. He also assisted with the global stability analysis of the retaining walls.* Sulphur Canyon Bridge Replacement Project, Snow, OK, 2019. Mr. Latham coordinated and monitored field work and testing including SPTs, TCPs and rock coring and recorded RQD's for design. He also performed calculations for the depth of embedment of abutment piles and drilled shafts, as well as for the pavement design for the bridge approaches.* I-44 and SH-66 Interchange Bridge replacement, Sand Springs, OK, 2019. Mr. Latham monitored field testing including SPTs and TCPs, and field sampling for the pedological survey. He calculated the capacities and bearing depths for the bridge components as well as bearing resistance and global stability for the MSE retaining wall design. He also performed the pavement designs for the ramps and Mainline I-44.* US-81 Bypass around Chickasha, 2019. Mr. Latham performed field logging and sampling for the structures and cut sections, as well as for the pedological survey, and monitored or performed field testing including SPT's and TCP as well as CPT cone for the estimation of settlement of embankments. He also performed resilient modulus testing for the pedological as well as calculated capacities for the abutment piles and drilled shafts for the various bridges, and stabilities for retaining walls.* Luther Road Pavement Rehabilitation, Lincoln County, OK, 2019. Mr. Latham oversaw pavement coring and soil sampling for the shoulder and existing roadway, and performed pavement designs for the rehabilitation and widening of the roadway. | <p>a. Name and Title: <u>Venkatesh Kasaraneni</u></p> <p>b. Project Assignment: <u>Geotechnical Engineer</u></p> <p>c. Name of firm with which associated: <u>Kleinfelder, Inc.</u></p> <p>d. Years experience - with this firm: <u><1</u> with other firms: <u>8</u></p> <p>e. Education: Degree(s)/Year/Specialization <u>MS/2023/Geotechnical Engineering</u></p> <hr/> <p>f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):</p> <hr/> <p>Oklahoma Certificate of Authority (if any): <u>7292</u></p> <p>g. Dominate experience and qualifications <u>relevant</u> to this Specific Project:
Mr. Kasaraneni serves as a geotechnical staff engineer for Kleinfelder's Tulsa office. His duties include geotechnical field logging, log field activities and perform site reconnaissance. Mr. Kasaraneni conducts lab testing activities as needed. He also assists in preparation and creation of boring logs, plans and reports under the supervision of a professional engineer licensed in the State of Oklahoma. Mr. Kasaraneni has previous work experience as a graduate research assistant at the University of Texas, Arlington. Examples of Mr. Kasaraneni's applicable transportation project experience include:</p> <ul style="list-style-type: none">* US-60 Widening and Resurfacing projects in Ellis County, OK. Mr. Kasaraneni coordinated field activities, drilled and logged borings, cored pavement, assigned laboratory testing, and prepared geotechnical engineering reports for Shoulder Soil Survey and Pavement and Subgrade Soil Survey.* 21st St. & Harvard Avenue Intersection Pavement Improvement project, Tulsa, OK. Mr. Kasaraneni coordinated field activities, cored pavement, drilled and logged borings, performed Dynamic Cone Penetrations (DCP) tests, evaluated existing pavement conditions, assigned laboratory testing, performed pavement design and prepared geotechnical engineering report.* Bartlesville Municipal Airport New Taxiways and Hanger Project, Bartlesville, OK. Mr. Kasaraneni coordinated field activities, logged borings, collected soil samples and assigned laboratory testing. |
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7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. 2021-2025 ODOT On-Call Geotechnical Services Contract Bridge & Roadway Divisions	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	<u>Ongoing</u>	<u>Unknown</u>	<u>500</u>
2. 2020-2024 ODOT On-Call Pavement Services Contract Pavement Design Division	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	<u>Ongoing</u>	<u>Unknown</u>	<u>500</u>
3. 2006-2021 ODOT On-Call Geotechnical Services Contract - Bridge Division Geotechnical	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	<u>12/2021</u>	<u>Unknown</u>	<u>1550</u>
4. 2015-2021 ODOT On-Call Geotechnical Services Contract Roadway Division	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	<u>12/2021</u>	<u>Unknown</u>	<u>650</u>
5. 2006-2013 ODOT On-Call Geotechnical Services Contract Roadway Division	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation 200 NE 21st Street Oklahoma City, Oklahoma 73105	<u>12/2013</u>	<u>Unknown</u>	<u>849</u>
6. US Highway 59 over Spavinaw Creek	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation c/o Garver, LLC 6100 South Yale, Suite 1300	<u>12/2019</u>	<u>Unknown</u>	<u>284</u>
7. State Highway 20 over State Highway 66 and BNSF Railroad	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation c/o Garver, LLC 6100 South Yale, Suite 1300	<u>12/2019</u>	<u>Unknown</u>	<u>235</u>
8. I-44 over US Hwy 169 Tulsa County, Oklahoma	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation c/o Craig & Keithline, Inc. 6940 South Utica Avenue	<u>12/2018</u>	<u>Unknown</u>	<u>182</u>
9. State Highway 34 over Canadian River in Dewey County, Oklahoma	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation c/o Atkins North America, Inc. 350 David L. Boren Blvd, Suite 1510	<u>12/2017</u>	<u>Unknown</u>	<u>286</u>
10. US Highway 270 & State Highway 3 in Dewey County, Oklahoma	<u>C</u>	Geotechnical Engineering	Oklahoma Department of Transportation c/o Dewberry Engineers, Inc. 1350 South Boulder Avenue, Suite 600	<u>12/2017</u>	<u>Unknown</u>	<u>148</u>

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project.**

Founded in 1961, Kleinfelder is headquartered in San Diego, California. Today, we are one of the largest geotechnical consulting firms in the United States, comprising more than 2,300 personnel in 108 offices and laboratories across the country as well as in Canada and Australia. Kleinfelder's Tulsa and Oklahoma City offices will provide any necessary geotechnical services that will be required under 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 has played a significant role in providing geotechnical engineering services for Oklahoma transportation projects in last 20+ years.

Laboratory Testing

Kleinfelder has the capability of performing all of the conventional geotechnical laboratory tests in-house. Our testing laboratories have a wide variety of testing capabilities, ranging from index tests to sophisticated triaxial shear tests. 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 our laboratory testing procedures 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 testing capabilities, we provide a full range of construction materials testing, including asphalt, concrete, masonry, steel, welding, timber tests, and etc.

Field Explorations

Kleinfelder has performed thousands of geotechnical 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 testing (DMT), backhoe test pit excavations, downhole seismic, standard penetration test, Texas Cone Penetrometer (TCP) testing, geophysical testing, and pressure-meter 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 include hollow stem auger, solid flight augers, wash boring, mud rotary, 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. We also have extensive experience with barge drilling in the body of water. 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.

Pavement Design

Kleinfelder is committed to using AASHTO Pavement ME (Mechanistic-Empirical) design software to provide the pavement design services under this contract. This state-of-the-art pavement design software incorporates material mechanics, axle-load spectra, and climate data to optimize the pavement thickness. This software not only assists in creating the pavement design, but also predicts pavement performance for the remainder of the pavement service life. In addition, these predictions can be inputted into the state highway management program to assist with future highway maintenance plans.

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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.


(Consultant Signature)

Shiyun (Simon) Wang, Program/Project Manager

(Printed Name and Title)

8/7/2024

(Date)

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



Office of Management & Enterprise Services
 Capital Assets Management
 Department of Real Estate Services
 Construction and Properties

CAP Form M255
Consultant Services for a Specific Project

1. Project Name / Location for which Firm is responding:
 TAP Engineering Services (LG-0006)



2a. CAP Solicitation Number: LG-0006

2b. Date of Solicitation: _____

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

CLS & Associates, LLC
 825 N. Broadway, Suite 315
 Oklahoma City, OK 73102

3d. Name, Title, & Email of Principal Contact:

Connie Scothorn, ASLA, President
 405-525-2220

3b. Certificate of Authority Number: 1265

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a: _____

3c. EIN/TIN: 264756041

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

- | | | | |
|--|--|---|--------------------------|
| <input type="checkbox"/> Administrative | <input type="checkbox"/> Economists | <input type="checkbox"/> Mechanical Engineers | _____ |
| <input type="checkbox"/> Architects | <input type="checkbox"/> Electrical Engineers | <input type="checkbox"/> Mining Engineers | _____ |
| <input type="checkbox"/> CAD/CADD Technicians | <input type="checkbox"/> Estimators | <input type="checkbox"/> Planners: Urban/Regional | _____ |
| <input type="checkbox"/> Chemical Engineers | <input type="checkbox"/> Geologists | <input type="checkbox"/> Sanitary Engineers | _____ |
| <input type="checkbox"/> Civil Engineers | <input type="checkbox"/> Hydrologists | <input type="checkbox"/> Soil Engineers | _____ |
| <input type="checkbox"/> Construction Inspectors | <input type="checkbox"/> Interior Designers | <input type="checkbox"/> Specification Writers | _____ |
| <input type="checkbox"/> Draftsmen | <input checked="" type="checkbox"/> Landscape Architects | <input type="checkbox"/> Structural Engineers | _____ |
| <input type="checkbox"/> Ecologists | <input type="checkbox"/> Land Surveyors | <input type="checkbox"/> Surveyors | _____ |
| | | | <u>2</u> Total Personnel |

5a. 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, cap@omes.ok.gov.

5b. 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 Specific Project**.

a. Name and Title: Connie Scothorn, ASLA , President

b. Project Assignment: Landscape Architect

c. Name of firm with which associated: CLS & Associates, LLC

d. Years experience - with this firm: 25 with other firms: 18

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

BS in Horticulture/Landscape Design, 1977, Oklahoma State

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

OK 1981, Landscape Architect LA067

Oklahoma Certificate of Authority (if any): 1265

g. Dominate experience and qualifications relevant to this Specific Project:

Since 1999, Ms. Scothorn has been responsible for supervision, administration and design of all projects at CLS & Associates. She has been involved in the development of plans for streetscapes, parks, schools, commercial buildings, residential landscape projects of a variety of size and detail.

Prior to that, she was the Oklahoma State Landscape Architect for six years, working at the Tourism and Recreation Department. Some projects in which she was instrumental include improvements at the State Capitol Park Complex, trails, playgrounds, campgrounds and master planning at many State Parks and Welcome Centers

From 1984 to 1993 Ms. Scothorn was owner and manager of Landscapes Plus, a landscape maintenance and design-build contractor. In this capacity, she gained a thorough understanding of maintenance needs of the landscape and gained first-hand experience with the landscape construction work. Projects included those up to 250 acres.

Ms. Scothorn has been involved in many areas of Landscape Architecture. She is experienced with a wide range of projects, from playgrounds to streetscape design, from urban office parks and park planning to garden design. She is experienced with ADA compliance, LEED certified projects, playground safety regulations and is skilled in production of design, construction documents and contract administration.

Ms Scothorn has gained a reputation as one who can think creatively to solve site problems and complete a variety of projects on time. She is accomplished with CAD systems, and proficient at preparing construction documents and providing contract administration.

Scothorn, along with her partner Brian Patric have published two award-winning books on Oklahoma Native Plants.

a. Name and Title: Brian Patric, ASLA, Landscape Architect

b. Project Assignment: Landscape Architect

c. Name of firm with which associated: CLS & Associates, LLC

d. Years experience - with this firm: 14 with other firms: 06/2023

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

Bachelor of Landscape Architecture, 2010, Oklahoma State University

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

OK, 2015, Landscape Architect, LA0412

Oklahoma Certificate of Authority (if any): 1265

g. Dominate experience and qualifications relevant to this Specific Project:

Brian Patric is a licensed Landscape Architect and a partner at CLS & Associates. Since joining the firm, he has demonstrated exceptional skill in collaborating with engineers, architects, and project managers throughout both the design process and construction phases. His expertise lies in creating planting plans that emphasize Oklahoma native and drought-tolerant landscapes, as well as developing detailed irrigation systems. Brian has extensive experience with parks and public recreation projects, including designing playgrounds that adhere to ADA standards and CPSC guidelines. Renowned for his high-quality graphic presentations, Brian is also recognized for his meticulous approach to project design and site inspection services.

Some of his most notable projects include:

Theta Pond Bridge, Oklahoma State University
Edmon Low Library Plaza and Fountain Re-design, Oklahoma State University
Lake Murray Lodge, Ardmore, OK, Oklahoma Tourism and Recreation Dept.
Chisholm Creek Streetscape and Development, Oklahoma City, OK
The Oklahoma State Capitol Building, Oklahoma City
Scott Parker Wentz Master Plan – Oklahoma State University, Stillwater, OK
Oklahoma Strong Monument, Moore, OK
Lincoln Golf Course Clubhouse, Oklahoma City, OK

7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. Memorial Grove, State Capitol Complex. Oklahoma City	<u>C</u>	Re-design grove hardscape and landscape	Construction and Properties PO Box 53448 Oklahoma City, OK 73152-3448	<u>09/2021</u>	<u>615</u>	<u>615</u>
2. Clerico Plaza/Edmon Low Library Fountain Oklahoma State University	<u>C</u>	Renovate/redesign fountain and plaza	Facilities Management--OSU 120-5 Physical Plant Services Building Stillwater, OK 74075	<u>05/2024</u>	<u>8000</u>	<u>8000</u>
3. John Bathell Pollinator Garden University of Central Oklahoma Edmond, OK	<u>C</u>	Design and Construction Administration of gardens	University of Central Oklahoma Edmond, OK 73034	<u>06/2023</u>	<u>120</u>	<u>120</u>
4. Parks Master Plans Cushiing, OK	<u>C</u>	Cushing City-wide parks master plan-- 11 parks	Mary Rupp City Manager's Office 100 Judy Adams Blvd Cushing, OK 74023	<u>02/2022</u>	<u>15000</u>	<u>15000</u>
5. Parks Master Plan Stillwater OK	<u>C</u>	Stillwater City-wide parks master plan for 22 parks	Barbara Bliss Department of Parks & Recreation PO Box 1449 Stillwater, OK 74076	<u>04/2022</u>	<u>25000</u>	<u>25000</u>
6. Newfield Park Kingfisher, OK	<u>C</u>	Master Plan and Construction Documents for new 30-acre park	John Gooden Kingfisher Trails 110 E Broadway Ave Kingfisher, OK 73750	<u>06/2023</u>	<u>2,000</u>	<u>2,000</u>
7. Playgroups at Oklahoma State Parks	<u>C</u>	Construct new playgroups and park amenities at 10 State Parks	Doug Hawthorne Oklahoma Dept of Tourism and Recreation 900 N. Stiles Ave. Oklahoma City, OK 73102	<u>09/2019</u>	<u>350</u>	<u>350</u>
8. Skateparks Oklahoma City	<u>C</u>	Design 2 new skate parks at 2 parks	Christy Wall City of Oklahoma City 200 N. Walker Oklahoma City, OK 73102	<u>08/2018</u>	<u>650</u>	<u>650</u>
9. Kingfisher Trails Kingfisher, OK	<u>C</u>	Design and Construction Documents for 15 trail segments	John Gooden Kingfisher Trails 110 E. Broadway Ave. Kingfisher, OK	<u>12/2024</u>	<u>4,000</u>	<u>4,000</u>
10. OSU-OKC Landscape Master Plan Oklahoma City, OK	<u>C</u>	Landscape Master Plan of 120 acre campus	Michael Widell OSU-OKC 900 N. Portland Oklahoma City, OK 73107	<u>02/2023</u>	<u>8000</u>	<u>8000</u>

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project**.

Computer Resources:

CLS & Associates use AutoCAD 2025 software in a network environment.

Errors and Omissions Insurance

CLS holds Errors and Omissions Insurance in the amount of \$1 million.

Partial list of Design Awards

From the Oklahoma Chapter of the American Society of Landscape Architects:

- * Merit Award in Planning and Analysis, 2023, OSU-Oklahoma City Campus Landscape Master Plan
- * Merit Award in Planning and Analysis, 2023, Cushing Parks Master Plan
- * Merit Award in Design, 2022, Memorial Grove
- Merit Award in Design, 2021, Theta Pond Bridge
- Honor Award in Communication, 2019, The book "Oklahoma Native Plants"
- Merit Award in Design, 2018, Lake Murray Lodge Landscape Improvements
- Merit Award in Design, 2016, Edmon Low Library Fountain and Plaza
- Honor Award in Design, 2012, "Scott Parker Wentz Master Plan"
- Merit Award in Design, 2015, "Oklahoma Strong Monument."
- Honor Award in Design, 2012, "State Capitol Park Landscaping
- Merit Award in Design, 2012, "Landscape of the State Capitol Building"
- Merit Award in Design, 2009, "Landscaped Corridor at Will Rogers World Airport"
- Merit Award in Design, 2004, "A Heritage Hills Residence"
- Merit Award in Design, 2000, "The Hill"
- Merit Award in Design, 2002, "Kingfisher Trails Master Plan".
- 2013-OSU Horticulture and Landscape Architecture, Distinguished Alumnae

More information and images can be found on our website: www.clsokc.com

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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.

0c26b0f0-9a03-46c5-b140-
b8e7b69f4eb3

 Digitally signed by: 0c26b0f0-9a03-46c5-b140-b8e7b69f4eb3
DN: CN = 0c26b0f0-9a03-46c5-b140-b8e7b69f4eb3
Date: 2024.08.15 10:21:34 -05'00'

Connie Scothorn, ASLA , President

8-15-2024

(Consultant Signature)

(Printed Name and Title)

(Date)

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



Procurement Division

**CAP Form M255
Consultant Services for a
Specific Project**

1. Project Name / Location for which Firm is responding:

LG-0001, LG-0002, LG-0006

Oklahoma Department of Transportation
Procurement Division
200 N.E. 21st Street
Oklahoma City, OK 73105



FOR OFFICIAL STATE RECEIVED STAMP

2a. CAP Solicitation Number: LG-0001, LG-0002, LG-0006

2b. Date of Solicitation: 08/09/2024

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

Meshek & Associates, LLC
1437 S. Boulder Ave., Ste. 1550
Tulsa, OK 74119

3d. Name, Title, & Email of Principal Contact:

Brandon Claborn, PE, CFM
CEO
bclaborn@meshekengr.com

3b. Certificate of Authority Number: 1487

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

3c. EIN/TIN: 73-1322397

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

<u>6</u> Administrative	<u> </u> Economists	<u> </u> Mechanical Engineers	<u>6</u> Civil Engineering Interns
<u> </u> Architects	<u> </u> Electrical Engineers	<u> </u> Mining Engineers	<u>6</u> GIS Specialists
<u>2</u> CAD/CADD Technicians	<u> </u> Estimators	<u>4</u> Planners: Urban/Regional	<u>4</u> Field Technicians
<u> </u> Chemical Engineers	<u> </u> Geologists	<u> </u> Sanitary Engineers	<u>7</u> Right-of-Way Specialists
<u>12</u> Civil Engineers	<u> </u> Hydrologists	<u> </u> Soil Engineers	<u>2</u> Engineering Technicians
<u> </u> Construction Inspectors	<u> </u> Interior Designers	<u> </u> Specification Writers	<u> </u> _____
<u> </u> Draftsmen	<u> </u> Landscape Architects	<u> </u> Structural Engineers	<u> </u> _____
<u> </u> Ecologists	<u>2</u> Land Surveyors	<u> </u> Surveyors	<u>51</u> Total Personnel

5a. 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, cap@omes.ok.gov.

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



Procurement Division

**CAP Form M255
Consultant Services for a
Specific Project**

1. Project Name / Location for which Firm is responding:

Oklahoma Department of Transportation
Procurement Division
200 N.E. 21st Street
Oklahoma City, OK 73105



2a. CAP Solicitation Number: LG-0001

2b. Date of Solicitation: 08/09/2024

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

Meshek & Associates, LLC
1437 S. Boulder Ave., Ste. 1550
Tulsa, OK 74119

3d. Name, Title, & Email of Principal Contact:

Brandon Claborn, PE, CFM
CEO
bclaborn@meshekengr.com

3b. Certificate of Authority Number: 1487

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

3c. EIN/TIN: 73-1322397

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

<u>6</u> Administrative	<u> </u> Economists	<u> </u> Mechanical Engineers	<u>6</u> Civil Engineering Interns
<u> </u> Architects	<u> </u> Electrical Engineers	<u> </u> Mining Engineers	<u>6</u> GIS Specialists
<u>2</u> CAD/CADD Technicians	<u> </u> Estimators	<u>4</u> Planners: Urban/Regional	<u>4</u> Field Technicians
<u> </u> Chemical Engineers	<u> </u> Geologists	<u> </u> Sanitary Engineers	<u>7</u> Right-of-Way Specialists
<u>12</u> Civil Engineers	<u> </u> Hydrologists	<u> </u> Soil Engineers	<u>2</u> Engineering Technicians
<u> </u> Construction Inspectors	<u> </u> Interior Designers	<u> </u> Specification Writers	<u> </u> _____
<u> </u> Draftsmen	<u> </u> Landscape Architects	<u> </u> Structural Engineers	<u> </u> _____
<u> </u> Ecologists	<u>2</u> Land Surveyors	<u> </u> Surveyors	<u>51</u> Total Personnel

5a. 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, cap@omes.ok.gov.

5b. 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 Specific Project**.

a. Name and Title: Harris Wilson, PE | Design Project Manager
b. Project Assignment: Design Project Manager
c. Name of firm with which associated: Meshek & Associates, LLC. Tulsa, OK
d. Years experience - with this firm: 4 with other firms: 24
e. Education: Degree(s)/Year/Specialization
BS / University of Oklahoma / 1994 / Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma / 1999 / Professional Engineer / PE No. 19317 / Civil Engineering
Texas / 2005 / Professional Engineer / PE No. 119335 / Civil Engineering
Oklahoma Certificate of Authority (if any): 1487

g. Dominate experience and qualifications relevant to this Specific Project:

Harris Wilson brings nearly three decades of experience as a civil engineer working in Oklahoma and the surrounding states. He is a licensed Professional Engineer in both Oklahoma and Texas.

The following project list provides a very brief summary of Harris's relevant project experience:

Municipal Projects:

- Veterans Park Channel Stabilization, P1, City of Moore
- Lower Imhoff Creek, City of Norman
- General Services, City of Clinton
- Big Box Detention Pond, City of Moore
- Storm Sewer Improvements, Norman Contract No. K-1617-120, City of Norman
- Drainage Design, City of Tulsa
- Altus Reservoir Phase I, City of Altus
- NW 5th Channel Improvements, City of Moore
- Rader Center Conceptual Design, City of Sand Springs
- North Canadian Revetment at Wilshire, Oklahoma County
- Lake's Dam No. 1 & 2 Repair, City of Shawnee
- Lakeview Drive Bridge, City of Woodward
- Flood Warning System Scoping, City of Norman

a. Name and Title: Allen Damron, PE | Design Project Manager
b. Project Assignment: Project Engineer
c. Name of firm with which associated: Meshek & Associates, LLC. Tulsa, OK
d. Years experience - with this firm: 11 with other firms: 0
e. Education: Degree(s)/Year/Specialization
BS / 2012 / University of Arkansas / Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma / 2018 / Professional Engineer / PE No. 30073 / Civil Engineering
Arkansas / 2021 / Professional Engineer / PE No. 20728 / Civil Engineering
Oklahoma Certificate of Authority (if any): 1487

g. Dominate experience and qualifications relevant to this Specific Project:

Allen Damron joined Meshek in 2013 as an Engineering Intern and now serves as Design Project Manager. His experience includes roadway design, water and sanitary sewer design, hydraulic and hydrologic design, plat preparation, construction inspection and estimates, grading plans, traffic control design, intersection design, pedestrian improvements, and ADA (PROWAG) compliance.

Allen's representative ODOT and county projects include:

ODOT Roadway and Bridge Projects:

- CI 2374D: SH-58, Caddo County
- CI 2342B: US-70 over Muddy Boggy Creek, Choctaw County
- CI 2275: S 185th E Ave between 121st and 131st, Tulsa County
- CI 2355A: SH-72, Muskogee County
- CI 2220A: SH-51 Intersection at 91st Street, Tulsa County
- EC 1919B: SH-11 over Bird Creek, Tulsa County
- EC 1858E: SH-115 and SH-9, ADA On-Demand Services, Kiowa County
- EC 1782: County Road E0390 over Mud Creek, Pawnee County
- EC 1617B: SH-53 over Mud Creek, Stephens County
- EC 1583E: SH-44 over Turkey Creek, Washita County
- EC 1500F: US-81 over Kingfisher Creek, Okarche, Kingfisher, & Canadian Counties
- EC 1458: SH-33 Cushing Intersections, Payne County
- EC 1394L: SH-52 over Chisholm and Mill Creeks, McIntosh County
- EC 1360C: SH-109 over Kiamichi River, Choctaw County
- EC 1337Q: SH-66 over Mossey Creek, Rogers County

County Projects:

- County Road E0940, Blaine County
- County Road N2380 over Salt Fork River, Woods County
- Hager Creek Levee Improvements, Tulsa County

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: Cassidy Henagar , PE | Design Project Engineer
b. Project Assignment: Design Project Engineer
c. Name of firm with which associated: Meshek & Associates, LLC. Tulsa, OK
d. Years experience - with this firm: 7 with other firms: 1
e. Education: Degree(s)/Year/Specialization BS / University of Central Oklahoma / 2020 Mechanical Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): Oklahoma / 2024 / Professional Engineer / OK PE No. 34750

Oklahoma Certificate of Authority (if any): 1487

g. Dominate experience and qualifications relevant to this Specific Project:

Cass joined Meshek in 2021. He is an AutoCAD Certified User and a Certified SolidWorks Professional. He has experience designing site layouts, surface modeling, site grading, and producing construction documents utilizing CAD tools such as Civil 3D.

The following project list provides a brief summary of Cass's relevant project experience:

Municipal Projects:

- Rader Center Conceptual Design, City of Sand Springs
- Altus Reservoir Phase I, City of Altus
- Lower Imhoff Creek, City of Norman
- SW 74th Street Development, City of Oklahoma City
- Storm Sewer Improvements, Norman Contract No. K-1617-120, City of Norman
- Engineering Services, City of Shawnee
- North Canadian Revetment at Wilshire, Oklahoma County
- Overflow and Dam Repair, City of Pauls Valley
- North Fork River Erosion Control, City of Moore
- Veterans Park Channel Stabilization, P1, City of Moore
- On-Call Engineering Services, City of Moore

County Projects:

- Covell Road Conceptual Design, Oklahoma County
- Wilshire Bridge Replacement, Oklahoma County
- North Canadian Revetment, Oklahoma County

a. Name and Title: _____
b. Project Assignment: _____
c. Name of firm with which associated: _____
d. Years experience - with this firm: _____ with other firms: _____
e. Education: Degree(s)/Year/Specialization _____

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): _____

Oklahoma Certificate of Authority (if any): _____

g. Dominate experience and qualifications relevant to this Specific Project:

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for this Specific Project.

a. Name and Title: Chris Duncan, PE, CFM - H&H Department Principal

b. Project Assignment: Project Principal- Hydrology and Hydraulics

c. Name of firm with which associated: Meshek & Associates, LLC

d. Years experience - with this firm: 25 with other firms: 0

e. Education: Degree(s)/Year/Specialization
BS / Oklahoma State University / 1998 / Civil Engineering
BS / Southeastern Oklahoma State University / 1994 / Mathematics and Physics

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma / 2003 / Professional Engineer / PE No. 21119 Civil Engineering
Oklahoma / 2002 / Certified Floodplain Manager / CFM No. OK-02-00024
Oklahoma Certificate of Authority (if any): 1487

g. Dominate experience and qualifications relevant to this Specific Project:
Since joining Meshek & Associates over 25 years ago, Chris Duncan has led numerous master drainage plans, hydrologic and hydraulic studies for roadways and bridges, and stormwater and transportation designs, among many other projects and plans. His expertise focuses on hydrologic and hydraulic computer analysis.

The following provides a very brief summary of some of the relevant projects Chris has directed:

ODOT Roadway and Bridge Projects:

- CI 2342B: US 70 over Muddy Boggy Creek, Choctaw County
- CI 2275: S 185th E Ave between 121st and 131st, Tulsa County
- CI 2147: SH-18 over Salt Creek, Osage County
- EC 1919B: SH-11 over Bird Creek, Tulsa County
- EC 1782: County Road E0390 over Mud Creek, Pawnee County
- EC 1628C: US-183 over Unnamed Creek, Harper County
- EC 1628C: SH-18 over Salt Creek, Osage County
- EC 1583E: SH-44 over Turkey Creek, Washita County
- EC 1463F: SH-11 over Tyner Creek, Osage County
- EC 1337Q: SH-66 over Mossey Creek, Rogers County
- EC 1337I: SH-156 over Deadman Creek, Noble Count
- EC 1280B: SH-66 North and South bridges over Sand Creek, Creek County
- EC 1235A: SH-53 over Waurika Lake, Atoka County

Municipal Projects:

- Master drainage plans for the cities of Altus, Bartlesville, Moore, Oklahoma City, Owasso, Ponca City, Pryor, Sand Springs, Seminole, and Tulsa; and Muscogee Creek Nation.
- Drainage analysis and design for City of Tulsa: Haikey Creek Levee Improvements, Summit Park Addition, Maintenance Zone 2065 and 2131, and Olympia Medical Park.

Chris's computer expertise includes, but is not limited to, the following: HEC-RAS, HEC-HMS, StormCAD, CulvertMaster, PCSWMM, and AutoCAD.

a. Name and Title: Aleksi Etter, PE - H&H Project Manager

b. Project Assignment: Project Manager - Hydrology and Hydraulics

c. Name of firm with which associated: Meshek & Associates, LLC

d. Years experience - with this firm: 5 with other firms: 0

e. Education: Degree(s)/Year/Specialization
BS / Oklahoma State University / 2019 / Biosystems Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma / 2024 / Professional Engineer / PE No. 34731 / Civil Engineering
Oklahoma Certificate of Authority (if any): 1487

g. Dominate experience and qualifications relevant to this Specific Project:
Since joining Meshek in June 2019, Aleksi has completed several hydrologic and hydraulic studies and stormwater design projects. His involvement with these projects has allowed him to become proficient in H&H computer modeling, floodplain mapping, design of open channels, design feasibility of lakes, and dam breach studies.

The following provides a snapshot of some of the relevant projects for which Aleksi has performed hydrologic and hydraulic analysis:

ODOT Roadway and Bridge Projects:

- CI 2374D: SH-58, Caddo County
- CI 2342B: US 70 over Muddy Boggy Creek, Choctaw County
- CI 2326: US-77, Cleveland County
- CI 2262: US-70 over Lake Texhoma, Marshall County
- CI 2123C: I-44 and US-75 Interchange, Tulsa County
- CI 2123B: I-44 and US-75 Interchange, Tulsa County
- EC 1676: N3980 over North Fork Double Creek, Washington County

Municipal Projects:

- Boomer Creek Master Drainage Plan, City of Stillwater
- Joe Creek Master Drainage Plan, City of Tulsa
- Industrial Boulevard Channel Modifications, City of Claremore
- RSC LOMR Application, City of Tulsa
- Master Drainage Plan Updates, City of Owasso
- Miscellaneous H&H Services, City of Tulsa

7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. CI 2342B US-70 over Muddy Boggy Creek Choctaw County	<u>P</u>	Survey, geotech, bridge hydraulics, prelim engring studies, design & prep of plans, specs & cost est for bridge & approaches.	ODOT 200 NE 21st Street OKC, OK 73105	<u>09/2025</u>	<u>\$492</u>	<u>\$205</u>
2. EC 1919B SH-11 over Bird Creek Tulsa County	<u>P</u>	Survey, design/prep of plans, specs/est for bridge/approaches. Analysis of bridge hydraulics/hydrology. Prep of hydraulic rpt	ODOT 200 NE 21st Street OKC, OK 73105	<u>06/2024</u>	<u>\$4,100</u>	<u>\$345</u>
3. CI 2374D SH-58 Caddo County	<u>P</u>	Survey, geotech, bridge hyd., prelim engring study, design, prep of plans, specs & cost est for widen, overlay & bridge.	ODOT 200 NE 21st Street OKC, OK 73105	<u>02/2024</u>	<u>\$11,153</u>	<u>\$672</u>
4. CI 2220A SH-51 Intersection at 91st Street Craig County	<u>P</u>	Survey, environmental, geotechnical investigations, pavement design, preliminary & final design and plans	ODOT 200 NE 21st Street OKC, OK 73105	<u>07/2023</u>	<u>\$1,500</u>	<u>\$292</u>
5. CI 2355A SH-72 Muskogee County	<u>P</u>	Geotech, prelim engring studies, design & prep of plans, specs & cost estimate for widen & overlay.	ODOT 200 NE 21st Street OKC, OK 73105	<u>03/2023</u>	<u>\$4,585</u>	<u>\$121</u>
6. EC 1782 County Road E0390 over Mud Creek Pawnee County	<u>P</u>	Survey, design/prep of plans, specs/est for bridge/approaches. Analysis of bridge hydraulics/hydrology. Prep of hydraulic rpt	ODOT 200 NE 21st Street OKC, OK 73105	<u>10/2022</u>	<u>\$804</u>	<u>\$79</u>
7. EC 1394L SH-52 over Chisholm and Mill Creek McIntosh County	<u>P</u>	Survey, design and prep of plans, specs and cost estimate for roadway/bridge improvement. Hydraulic analysis/report.	ODOT 200 NE 21st Street OKC, OK 73105	<u>01/2021</u>	<u>\$3,800</u>	<u>\$467</u>
8. EC 1617B SH-53 over Mud Creek Stephens County	<u>P</u>	Survey, design/prep of plans, specs/est for bridge/approaches. Analysis of bridge hydraulics/hydrology. Prep of hydraulic rpt	ODOT 200 NE 21st Street OKC, OK 73105	<u>12/2020</u>	<u>\$4,349</u>	<u>\$561</u>
9. EC 1583E SH-44 over Turkey Creek Washita County	<u>P</u>	Survey, design/prep of plans, specs/est for bridge/approaches. Analysis of bridge hydraulics/hydrology; and hydraulic report.	ODOT 200 NE 21st Street OKC, OK 73105	<u>12/2020</u>	<u>\$2,402</u>	<u>\$416</u>
10. CI 2367A TO9 J/P 30562(05) Sequoyah County	<u>P</u>	Project Mgmt., Appraisal, Staking, Acquisition, Relocation, Property Mgmt.	ODOT Right-of-Way Utilities Division 200 NE 21st Street, OKC OK 73105	<u>Ongoing</u>	<u>TBD</u>	<u>\$1,084</u>

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for this Specific Project.

Meshek & Associates was founded in 1988 with one goal in mind: to serve local communities. Our projects regularly include multiple aspects of civil engineering planning and design – including roadway and highway design, storm water drainage improvements, utility relocations, signalization upgrades, water system analysis and design, sanitary sewer systems analysis and design, and site design. Our work requires an understanding of local, state, and federal codes and an awareness of the surrounding area's infrastructure and aesthetics. We take pride in the unique services we provide to the people living in the communities we serve; and, our knowledge, experience, and dedication make us uniquely qualified to engineer, plan, and execute the needs of communities to the highest standards.

Meshek is a multi-discipline engineering firm specializing in Hydrologic & Hydraulic Engineering (H&H), Civil & Roadway Design, Geographic Information Systems (GIS), Land Acquisition Services, Utility Engineering & Mapping, Professional Land Surveying & LiDAR services, Hazard Mitigation, Planning and Grant Management. For over 30 years, we have built lasting relationships with municipalities, counties, state agencies, and private clients – all to achieve our vision of building trusted partnerships through assisting communities as they plan, prepare, prioritize, and grow.

We exceed client expectations through innovative engineering processes managed by our team of professional visionaries and experts — professional engineers, licensed surveyors, design technicians, community planners, grant administrators, certified floodplain administrators, land acquisition experts, and GIS professionals. We are devoted to delivering on the vision of each community, developing solutions that safeguard today and build a stronger tomorrow.

Meshek has enjoyed a trusted partnership with ODOT for nearly two decades. During that time, we have successfully contributed to a multitude of projects including:

- Street and Roadway Design
- Bridge Design
- ADA / Pedestrian Improvements
- Utility Engineering
- Right-of-Way Engineering
- Hydrology and Hydraulic Analysis
- Field / Topographic Surveying
- Inspection Services
- Acquisition and Utility Relocation Services
- GIS Services
- Reconnaissance Reporting

Our teams have worked with ODOT in all eight divisions and in nearly every county in Oklahoma. We have also worked on behalf of ODOT as an expert witness for lawsuits requiring engineering expertise.

Meshek & Associates is a certified HUB-Zone and Small Business Enterprise, Since 2009 Meshek has also been certified 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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.

(Consultant Signature)

Brandon Claborn, PE, CFM | CEO

(Printed Name and Title)

08/09/2024

(Date)

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



Procurement Division

**CAP Form M255
Consultant Services for a
Specific Project**

1. Project Name / Location for which Firm is responding:
Oklahoma Department of Transportation
LG-0001, LG-0002, and LG-0006



2a. CAP Solicitation Number: LG-0001, LG-0002, LG-0006

2b. Date of Solicitation: August 8, 2024

2c. Using Agency originating Solicitation: _____

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:
Bancroft Design
P.O. Box 436
923 South Lowry
Stillwater, OK 74076

3d. Name, Title, & Email of Principal Contact:
Kelly D. Harris, P.E.
President
kharris@bancroft-design.com

3b. Certificate of Authority Number: 9205

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

3c. EIN/TIN: 93-2510697

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

<u>2</u> Administrative	_____ Economists	_____ Mechanical Engineers	_____ _____
_____ Architects	_____ Electrical Engineers	_____ Mining Engineers	_____ _____
<u>8</u> CAD/CADD Technicians	_____ Estimators	_____ Planners: Urban/Regional	_____ _____
_____ Chemical Engineers	_____ Geologists	_____ Sanitary Engineers	_____ _____
<u>2</u> Civil Engineers	_____ Hydrologists	_____ Soil Engineers	_____ _____
_____ Construction Inspectors	_____ Interior Designers	_____ Specification Writers	_____ _____
_____ Draftsmen	_____ Landscape Architects	_____ Structural Engineers	_____ _____
_____ Ecologists	<u>3</u> Land Surveyors	<u>9</u> Surveyors	<u>24</u> Total Personnel

5a. 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, cap@omes.ok.gov.
N/A

5b. 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 Specific Project.**

a. Name and Title: Kelly D. Harris, P.E. / President
b. Project Assignment: Roadway Engineer
c. Name of firm with which associated: _____
d. Years experience - with this firm: 14 with other firms: 9
e. Education: Degree(s)/Year/Specialization _____
B.S. / 2004 / Civil Engineering, 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): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mrs. Harris is the Project Director for Bancroft. 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 include 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
- Hydrology 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.

a. Name and Title: Carey E. Harris, P.L.S. / Sr. Vice President
b. Project Assignment: Quality Control
c. Name of firm with which associated: _____
d. Years experience - with this firm: 14 with other firms: 10
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.L.S. / 1719

USA / 2019 / FAA Remote Pilot / 4218894

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Harris is the Quality Control Manager on Surveys for Bancroft. His responsibilities include, but are not limited to, survey review during and post completion. His coordination oversight includes multiple clients including the following:

- Oklahoma Department of Transportation
- Municipalities
- Natural Resources and Conservation Service
- Architects
- Educational Institutes
- Oil and Energy

Mr. Harris provides quality control measures and aides in the review of a variety of surveys including:

- Boundary, Property, Lot, Subdivision and ALTA/ASMC Surveys
- Topographic Surveys
- Route and Utility Surveys
- Site Development and Architectural Surveys
- Roadway and Bridge Surveys
- Construction and Right-of-Way Staking

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project.**

a. Name and Title: Daniel McPeek, P.L.S. / Vice President

b. Project Assignment: Chief of Surveys

c. Name of firm with which associated: _____

d. Years experience - with this firm: 9 with other firms: 3

e. Education: Degree(s)/Year/Specialization _____
B.S. / 2011 / Ag Science & Natural Resources Agribusiness, Oklahoma State University
A.S. / 2017 / Surveying Technology, Oklahoma State University, OK

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): _____
Oklahoma / 2021 / P.L.S. / 2029
USA / 2019 / FAA Remote Pilot / 4218643
Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. McPeek is the Chief of Surveys for Bancroft. 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 Institutes
- Oil and Energy

Mr. McPeek provides production oversight and aides in the completion of a variety of surveys including:

- Boundary, Property, Lot, Subdivision and ALTA/ASMC 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 not only responsible for surveys; he is also responsible for producing proposals, estimates and project scheduling.

a. Name and Title: AaronJ. Ferguson, P.E. / Design Engineer

b. Project Assignment: Design Engineer

c. Name of firm with which associated: _____

d. Years experience - with this firm: 6 with other firms: 15

e. Education: Degree(s)/Year/Specialization _____
B.S. / 2007 / Civil Engineering, Oklahoma State University

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): _____
Oklahoma / 2018 / P.E. Civil / 30395
Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Ferguson is a Engineering Project Manager for Bancroft. 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

Mr. Ferguson is not only responsible for design engineering; she is also responsible for producing proposals, estimates and client communication.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project.**

a. Name and Title: Thomas Lee, P.L.S. / Sr. CADD Technician
b. Project Assignment: Sr. CADD Technician
c. Name of firm with which associated: _____
d. Years experience - with this firm: 7 with other firms: 25
e. Education: Degree(s)/Year/Specialization _____

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Florida / 1994 / P.L.S. / 5379

a. Name and Title: Dustin Tapp / Sr. Design Technician
b. Project Assignment: Sr. Design Technician
c. Name of firm with which associated: _____
d. Years experience - with this firm: 8 with other firms: 1
e. Education: Degree(s)/Year/Specialization _____
A.S. / 2012 / Sociology, NOC and B.S. / 2014 / Oklahoma State University, Stillwater
A.S. / 2019 / Surveying Engineer Technologies, Oklahoma State University, OKC
f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
USA / 2020 / FAA Remote Pilot / 4434920

Oklahoma Certificate of Authority (if any): 9205

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:
Mr. Lee is a Sr. Design Technician for Bancroft. His responsibilities include, but are not limited to, Roadway design and reconstruction, drainage detention facilities design and commercial and residential development planning. His project management included multiple clients including the following:

g. Dominate experience and qualifications relevant to this Specific Project:
Mr. Tapp is a Sr. Design Technician for Bancroft. His responsibilities include, but are not limited to, Roadway design and reconstruction, drainage detention facilities design and commercial and residential development planning. His project management included multiple clients including the following:

- * Oklahoma Department of Transportation
- * Municipalities
- * Architects
- * Educational Institutions

- * Oklahoma Department of Transportation
- * Municipalities
- * Architects
- * Educational Institutions
- * Oil and Energy

Mr. Lee provides project management as well as aiding in the completion of a variety of engineering design including:

- * Roadway Design
- * Utility Coordinator
- * Right-of-Way Design

Mr. Tapp is also responsible for in-office client satisfaction and communication as well as making sure that all surveying standards are met.

Mr. Lee 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 Specific Project**.

a. Name and Title: Kyle Belveal / Survey Field Manager

b. Project Assignment: Project Manager

c. Name of firm with which associated: _____

d. Years experience - with this firm: 9 with other firms: 1

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

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

USA / 2019 / FAA Remote Pilot / 4218825

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Belveal is a Survey Field Manager for Bancroft. 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
- * Educational Institutes
- * Oil and Energy

Mr. Belveal 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/ASMC Surveys
- * Topographic Surveys
- * Route and Utility Surveys
- * Site Development and Architectural Surveys
- * Roadway and Bridge Surveys
- * Construction and Right-of-Way Staking

Mr. Belveal is also responsible for in-field client satisfaction and communication, compiling thorough field notes for use throughout the project and generating corner record reports.

a. Name and Title: Kenneth F. Slater / Survey Crew Chief

b. Project Assignment: Survey Crew Chief

c. Name of firm with which associated: _____

d. Years experience - with this firm: 6 with other firms: _____

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

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Slater is a survey survey field technician II for Bancroft. 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
- * Educational Institutes
- * Oil and Energy

Mr. Slater 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/ASMC Surveys
- * Topographic Surveys
- * Route and Utility Surveys
- * Site Development and Architectural Surveys
- * Roadway and Bridge Surveys
- * Construction and Right-of-Way Staking

Mr. Slater is also responsible for in-field client satisfaction and communication, compiling thorough field 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 Specific Project**.

a. Name and Title: Nathan S Hadlock / Survey Crew Chief

b. Project Assignment: Survey Crew Chief

c. Name of firm with which associated: _____

d. Years experience - with this firm: 2 with other firms: 14

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

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): _____

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Hadlock is a survey field technician II for Bancroft. 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
- * Educational Institutes
- * Oil and Energy

Mr. Hadlock 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/ASMC Surveys
- * Topographic Surveys
- * Route and Utility Surveys
- * Site Development and Architectural Surveys
- * Roadway and Bridge Surveys
- * Construction and Right-of-Way Staking

Mr. Hadlock is also responsible for in-field client satisfaction and communication, compiling thorough field notes for use throughout the project and generating corner record reports.

a. Name and Title: Kyle Felder PLS / Survey Project Manager

b. Project Assignment: Project Manager

c. Name of firm with which associated: _____

d. Years experience - with this firm: 3 with other firms: 14

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

A.S. / 2017 / Surveying Technology, Oklahoma State University, OK

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): _____

Oklahoma / 2018 / P.L.S. / 1973

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Felder is the Survey Project Manager for Bancroft. 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 Institutes
- * Oil and Energy

Mr. Felder provides production oversight and aides in the completion of a variety of surveys including:

- * Boundary, Property, Lot, Subdivision and ALTA/ASMC Surveys
- * Topographic Surveys
- * Route and Utility Surveys
- * Site Development and Architectural Surveys
- * Roadway and Bridge Surveys
- * Construction and Right-of-Way Staking

Mr. Felder 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 Specific Project**.

a. Name and Title: Laurn M. Maggie/ Senior LiDar Techician
b. Project Assignment: Senior LiDar Techician
c. Name of firm with which associated: _____
d. Years experience - with this firm: 2 with other firms: 1
e. Education: Degree(s)/Year/Specialization _____
A.S. / 2020/ Business Administration/ Oklahoma State University IT
A.S./ 2022/ Engineering Graphics Designs Drafting/ Oklahoma State University IT
f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
User Certificates in AutoCad 2017, Revit 2017 and Solidworks 2018

a. Name and Title: Braden Bennett / LiDar Field Specialist
b. Project Assignment: LiDar Field Specialist
c. Name of firm with which associated: _____
d. Years experience - with this firm: 3 with other firms: _____
e. Education: Degree(s)/Year/Specialization _____
A.S. / 2023/ Surveying Technology/ Oklahoma State University
f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
USA/ 2022/ / FAA Remote/ 4758735

Oklahoma Certificate of Authority (if any): 9205

Oklahoma Certificate of Authority (if any): 9205

g. Dominate experience and qualifications relevant to this Specific Project:
Ms Maggie us a Sr. LiDar technician for Bancroft. Her primary roles include processing LiDar information and completion of CADD linework. She has completed several ODOT surveys in OpenRoads design software. She has also completed surveys for multiple clients including the following:

g. Dominate experience and qualifications relevant to this Specific Project:
Mr. Bennett is a LiDar Field Specialist for Bancroft. His primary roles include aerial and mobile LiDar collection, along with data extractions. He has completed several ODOT surveys in OpenRoads design software. He has also completed surveys for multiple clients including the following:

- * Oklahoma Department of Transportation
- * Municipalities
- * Architects
- * Educational Institutions
- * Oil and Energy

- * Oklahoma Department of Transportation
- * Municipalities
- * Architects
- * Educational Institutions
- * Oil and Energy

Mr. Maggie is also responsible for in-office client satisfaction and communication as well as making sure that all surveying standards are met.

Mr. Bennet is also responsible for in-office client satisfaction and communication as well as making sure that all surveying standards are met.

7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. EC-2420C SH-136 Texas County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>04/2024</u>	<u>N/A</u>	<u>403</u>
2. EC-1457A I-40 & Sunnyslane Oklahoma County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>04/2024</u>	<u>N/A</u>	<u>270</u>
3. EC-2427B US-412 & 4170 Rd Rogers County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>05/2024</u>	<u>N/A</u>	<u>170</u>
4. EC-2321F TO#10 SH33 Custer County	<u>C</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>02/2023</u>	<u>N/A</u>	<u>289</u>
5. EC-2440 US-412/SH-412B Interchange Mayes County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>09/2023</u>	<u>N/A</u>	<u>387</u>
6. EC-2390A SH-6 Beckham County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>01/2023</u>	<u>N/A</u>	<u>339</u>
7. EC-2385A US-75 Atoka County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>04/2023</u>	<u>N/A</u>	<u>160</u>
8. EC-2199 I-40 - Beckham County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>08/2021</u>	<u>N/A</u>	<u>268</u>
9. EC-2262 US 70 - Roosevelt Bridge - Marshall County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>10/2021</u>	<u>N/A</u>	<u>252</u>
10. EC-2320 MKARNS - Muskogee County and Rogers County	<u>P</u>	Full Design Survey	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	<u>11/2021</u>	<u>N/A</u>	<u>205</u>

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project**.

Bancroft Design, formally 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., Bancroft 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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.


(Consultant Signature)

Kelly D. Harris, President
(Printed Name and Title)

June 10, 2024
(Date)

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



Procurement Division

**CAP Form M255
Consultant Services for a
Specific Project**

1. Project Name / Location for which Firm is responding:
Contract LG-0001, 0002, 0006 Engineering Services - Statewide.



2a. CAP Solicitation Number: LG-0001, 0002, 0006

2b. Date of Solicitation: July 2024

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

Purkeypile Engineering, LLC
2324 W. 7th Place, Suite 8
Stillwater, Ok. 74074

3d. Name, Title, & Email of Principal Contact:

Tim R. Purkeypile, PE, SE, CFM
Owner/ Principle Manager
tim@purkeypileengineering.com
405-255-9388

3b. Certificate of Authority Number: 8408

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

3c. EIN/TIN: 84-3485054

Same

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

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Administrative | <input type="checkbox"/> Economists | <input type="checkbox"/> Mechanical Engineers | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Architects | <input type="checkbox"/> Electrical Engineers | <input type="checkbox"/> Mining Engineers | <input type="checkbox"/> _____ |
| <input type="checkbox"/> CAD/CADD Technicians | <input type="checkbox"/> Estimators | <input type="checkbox"/> Planners: Urban/Regional | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Chemical Engineers | <input type="checkbox"/> Geologists | <input type="checkbox"/> Sanitary Engineers | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Civil Engineers | <input type="checkbox"/> Hydrologists | <input type="checkbox"/> Soil Engineers | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Construction Inspectors | <input type="checkbox"/> Interior Designers | <input type="checkbox"/> Specification Writers | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Draftsmen | <input type="checkbox"/> Landscape Architects | <input checked="" type="checkbox"/> Structural Engineers | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Ecologists | <input type="checkbox"/> Land Surveyors | <input type="checkbox"/> Surveyors | <input checked="" type="checkbox"/> Total Personnel |

5a. 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, cap@omes.ok.gov.

5b. 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 Specific Project**.

a. Name and Title: Tim R. Purkeypile, PE, SE, CFM - Owner/ Principal Manager

a. Name and Title:

b. Project Assignment: Structural Engineering, Bridge Assessment Reports, Coordination, Bridge Inspections, Project Manager, Quality Control

b. Project Assignment:

c. Name of firm with which associated: Purkeypile Engineering, LLC

c. Name of firm with which associated:

d. Years experience - with this firm: ~5 with other firms: 34

d. Years experience - with this firm: with other firms:

e. Education: Degree(s)/Year/Specialization Kansas State University, BSCE/ 1985, Civil Engineering/ Structural Design, Oklahoma Certified Floodplain Manager

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

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): OK-1990-PE, Civil-16021; CFM/ 2006/ OK-06-00019; OK-PE, SE-16021

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma Certificate of Authority (if any): 8408

Oklahoma Certificate of Authority (if any):

g. Dominate experience and qualifications relevant to this Specific Project:

g. Dominate experience and qualifications relevant to this Specific Project:

Tim has over 38 years of experience in both the public and private sector as a Civil Engineer/ Structural Designer. His experience includes managing bridge projects throughout Oklahoma, designing bridge and retaining structures, inspection, and rehabilitation of existing and proposed bridge structures, and completing hydraulic studies as well as providing quality control and assurance for all in-house studies. Tim also has experience in management of bridge inspection programs for many counties throughout Oklahoma. Tim is unique in that he has worked on various sizes of roadway and bridge projects from the smallest to the largest and has worked closely with numerous other firms and engineers of all disciplines from Oklahoma and other states. Tim is very familiar with ODOT personnel, procedures, and policies haven worked at the Department for 6-1/2 years, along with continued work with the Department from the consulting sector for over >31 years.

Tim's previous experience was with the Oklahoma Department of Transportation where he provided bridge designs, quality control and design checks for numerous bridge projects. In 1996, Tim accepted a new challenge with the department and developed the first ODOT Scour Critical Bridge Program for all on-system bridges over major river crossings.

Tim's latest challenge was to start a company in Stillwater, OK. to provide Management & Quality Structural Engineering and Bridge Inspection services for clients throughout Oklahoma utilizing the skills and knowledge developed throughout his career. Tim has developed invaluable relationships with ODOT personnel and many engineers throughout the state and understands the concept and benefit of "Teamwork & Team Building" to provide quality services.

Skill Areas: Project Management; Bentley ProjectWise; AASHTO Ware; Bridge & Retaining Wall Structural Design; BridgeRehabs.; Assessments and Design; Hydrology & Hydraulics Studies; Critical Bridge Inspections; Quality Control Bridge, Roadway, Traffic Control.

7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. On-Demand Bridge Assessments CI-2216C Tulsa, Co., Sequoyah Co., McIntosh Co., Bryan Co., Osage Co.	<u>C</u>	Inspections & Bridge Assessment Reports w/ Prelim. Designs, Substr. Repair Sheets, Options, & Cost Estimates	ODOT District 1, 2, & 8 Oklahoma City	<u>07/2022</u>	<u>500</u>	<u>300</u>
2. CI-2360G On-Demand Preliminary Engineering, Preparation of Construction Plans. Task Orders 01 to 08, Muskogee, Garfield, Comanche, Tulsa Counties	<u>C</u>	Project Management/ Quality Control/ Bridge Inspections & Design Plans.	ODOT Oklahoma City	<u>01/2024</u>	<u>500</u>	<u>150</u>
3. CI-2293E On-Demand Final Bridge Rehabilitation Construction Plans. Task Order 01 to 05, Pontotoc, Cherokee, Tulsa Counties	<u>C</u>	Project Management/ Quality Control/ Bridge Inspections & Design Plans	ODOT Oklahoma City	<u>01/2003</u>	<u>500</u>	<u>200</u>
4. Oklahoma Turnpike Authority Expansion Oversight, Oklahoma & East Oklahoma City (EOC) Bridges, Luther, 23rd, 36th, 50th	<u>I</u>	Quality Control and Plan Review for all Turnpike Expansion Projects throughout the state including the SWJKT, EOC, Gilcrease, Turner. Bridge Design & Plans	OTA Oklahoma City	<u>01/2018</u>	<u>NA</u>	<u>NA</u>
5. I-40 Crosstown Expressway from S. Western to Dallas Interchange, OKC	<u>I</u>	Project Management/ Bridge/ Retaining Wall Design/ Quality Control	ODOT Oklahoma City	<u>01/2010</u>	<u>NA</u>	<u>NA</u>
6. SH-10 over Grand Lake O Cherokees Bridge Replacement, Delaware County	<u>I</u>	Project Management/ Quality Control/ Bridge Design & Hydraulic Study	ODOT Oklahoma City	<u>01/2014</u>	<u>NA</u>	<u>NA</u>
7. US-70 over Little River & Overflows. SH109, US271, SH3 over Kiamichi McCurtain, Choctaw, Pushmataha Cos.	<u>I</u>	Project Management/ Quality Control/ Bridge Replacement/ Hydraulic Study	ODOT Oklahoma City	<u>01/2017</u>	<u>NA</u>	<u>NA</u>
8. I-44 over Ark. River, Peoria, Perryman Ditch Br. Replacements & Widening, Tulsa	<u>I</u>	Project Management/ Quality Control/ Bridge Replacement/ Retaining Wall Design/ Hydraulic Study Perryman Ditch	ODOT Oklahoma City	<u>01/2012</u>	<u>NA</u>	<u>NA</u>
9.						
10. I-35 at Ladd Road Bridge Replacement & Retaining Walls, McClain County	<u>I</u>	Project Management/ Quality Control/ Bridge/ Retaining Wall Design	ODOT Oklahoma City	<u>01/2018</u>	<u>NA</u>	<u>NA</u>

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project**.

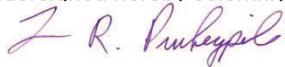
Purkeypile Engineering, LLC was formed in 2019 and offers >34 years of Project Management/ Bridge Rehab. Assessments/ Quality Control/ Bridge Structural Designs for Rehabilitations & Replacements/ Hydrology & Hydraulic Bridge Studies along with related services. Tim has been involved in numerous Bridge Projects throughout the state ranging from small County projects to large Interstate Projects completing both Functional Studies and Design/ Plan Production, and he has provided numerous services to ODOT Divisions throughout Oklahoma. Tim is very adept in organizing teams and working closely in coordinating project needs and Schedules. We pride ourselves with complete and accurate Construction Plans and Studies along with great communication skills to provide efficient designs under budget and on time. We always look forward to working with the Department and personnel in a Team Work/Team Building environment.

We utilize Microsoft Office applications along with design & analysis spreadsheets developed over 34 years utilizing XCEL Design Spreadsheets, and any necessary structural analysis/ design software developed by LEAP Bridge, Bentley, and HEC-RAS, HEC-2, HY-8 Culvert Analysis. We can obtain any required software and efficiently adapt it to the necessary applications.

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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.



(Consultant Signature)

Tim R. Purkeypile, Owner

(Printed Name and Title)

08/7/2024

(Date)

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



Office of Management & Enterprise Services
 Capital Assets Management
 Department of Real Estate Services
 Construction and Properties

CAP Form M255
Consultant Services for a Specific Project

1. Project Name / Location for which Firm is responding:

Local Government Pre-Qualification Services
 LG-0002 - Urban Engineering Services
 LG-0006 - TAP Engineering Services



2a. CAP Solicitation Number: LG-0002 and LG-0006

2b. Date of Solicitation: May 20, 2024

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation (ODOT)

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:

Traffic Engineering Consultants, Inc.
 2770 Washington Drive, Suite 100
 Norman, OK 73069

3d. Name, Title, & Email of Principal Contact:

Michael Hofener, P.E., PTOE
 President
 mhofener@tecusa.com

3b. Certificate of Authority Number: 1160

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:

3c. EIN/TIN: 73-1219288

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

<u>1</u> Administrative	___ Economists	___ Mechanical Engineers	___ _____
___ Architects	___ Electrical Engineers	___ Mining Engineers	___ _____
<u>6</u> CAD/CADD Technicians	___ Estimators	___ Planners: Urban/Regional	___ _____
___ Chemical Engineers	___ Geologists	___ Sanitary Engineers	___ _____
<u>10</u> Civil Engineers	___ Hydrologists	___ Soil Engineers	___ _____
___ Construction Inspectors	___ Interior Designers	___ Specification Writers	___ _____
___ Draftsmen	___ Landscape Architects	___ Structural Engineers	___ _____
___ Ecologists	___ Land Surveyors	___ Surveyors	___ _____
			<u>17</u> Total Personnel

5a. 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, cap@omes.ok.gov.

5b. 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 Specific Project**.

a. Name and Title: Michael Hofener, P.E., PTOE / President
b. Project Assignment: Principal-In-Charge
c. Name of firm with which associated: Traffic Engineering Consultants, Inc.
d. Years experience - with this firm: 17 with other firms: 4
e. Education: Degree(s)/Year/Specialization M.E., Texas A&M/2003/Transp. Engineering
B.S., University of Oklahoma/2001/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2007/Civil Engineering/23310

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Hofener is the Vice President of TEC and a Principal in the Oklahoma City office. He has been a Traffic Engineer with the firm since 2007 and has been involved in transportation /traffic engineering since 2003. His duties include traffic impact studies, operational analyses, multimodal mobility analysis, and traffic signal timing, coordination, and implementation. Prior to his employment with TEC, Mr. Hofener worked as a consultant where he conducted traffic impact analyses, Intelligent Transportation System (ITS) design, and traffic signal design.

Mr. Hofener is a registered Professional Engineer in Oklahoma, Texas, Kansas, Arizona, and Arkansas and has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification.

KEY SKILLS

- Traffic Impact Studies
- Multi Modal Mobility Analysis
- Roundabout Analysis
- Master Plan Development
- Traffic Signal Timing, Coordination and Implementation
- System to System Interchange Capacity Studies
- System to Network Interchange Capacity Studies
- Roadway Safety and Crash Data Analysis
- Traffic Signal, Signing and Striping Design
- Pedestrian and Bicycle Facility Design

a. Name and Title: B.J. Hawkins, P.E., PTOE / Vice President
b. Project Assignment: Support Engineer
c. Name of firm with which associated: Traffic Engineering Consultants, Inc.
d. Years experience - with this firm: 19 with other firms: 0
e. Education: Degree(s)/Year/Specialization B.S., University of OK/2006/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2011/Civil Engineering/25164

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Hawkins is a Principal at TEC in the Oklahoma City office. He has been a Traffic Engineer with TEC since 2006 and involved in transportation/traffic engineering since 2005. He worked at the TEC Tulsa office for three years before relocating to the Oklahoma City office in 2009. His duties include traffic impact and traffic simulation studies, bicycle facility and ADA pedestrian improvement design, designing traffic signal, signing, striping, lighting, and construction traffic control plans, and quality assurance / quality control. Prior to his employment with TEC, Mr. Hawkins worked through the University of Oklahoma (OU) and the Oklahoma Department of Transportation (ODOT) as a research assistant where he oversaw the developing and testing of early strength concrete to be used on road, highway, and interstate patching.

Mr. Hawkins is a registered Professional Engineer in Oklahoma, Texas, and Arkansas and has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification.

KEY SKILLS

- Traffic Impact Analyses
- Quality Assurance/Quality Control
- Traffic Signal Design
- Signing and Striping Design
- Street Lighting Design
- Construction Traffic Control Design
- Bicycle Facility Analysis and Design
- ADA Improvement Design

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: Todd Butler, P.E., PTOE / Principal

b. Project Assignment: QA/QC

c. Name of firm with which associated: Traffic Engineering Consultants, Inc.

d. Years experience - with this firm: 36 with other firms: 2

e. Education: Degree(s)/Year/Specialization B.S., University of OK/1985/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma/1990/Civil Engineering/15864

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Butler is currently the President of Traffic Engineering Consultants, Inc. (TEC) and a Principal in the Oklahoma City office. He has been a Traffic Engineer with the firm since 1988 and has been involved in transportation / traffic engineering since 1986. His duties include project management on projects ranging from small traffic studies to large design and analysis projects. Prior to his employment with TEC, Mr. Butler worked as the Acting Chief Traffic Engineer for the City of Oklahoma City where he supervised all activities of the Traffic Management Division.

Mr. Butler is a registered Professional Engineer in Oklahoma, Kansas, Missouri, Nebraska, Louisiana, Colorado, and New Mexico and has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification. He specializes in study projects of all sizes including traffic impact analyses, operational analyses, traffic planning studies, roundabout studies, parking studies, corridor studies, and school studies.

KEY SKILLS

- Project Management
- Traffic Impact Studies
- Parking Studies
- School Studies
- Operational Analysis
- Roundabout Analysis and Design
- Traffic Signal Design
- Traffic Planning

a. Name and Title: Wayne Russell, P.E., PTOE / Principal

b. Project Assignment: Support Engineer

c. Name of firm with which associated: Traffic Engineering Consultants, Inc.

d. Years experience - with this firm: 28 with other firms: 11

e. Education: Degree(s)/Year/Specialization B.S., University of Neb/1985/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):

Oklahoma/1990/Civil Engineering/16030

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Russell is currently the Senior Vice President of Traffic Engineering Consultants, Inc. (TEC) and a Principal in the Oklahoma City office. He has been a Traffic Engineer with the firm since 1996 and has been involved in transportation /traffic engineering since 1985. His duties include project management on projects ranging from small traffic studies to large design and analysis projects. Prior to his employment with TEC, Mr. Russell worked for the Oklahoma Department of Transportation (ODOT) in the Traffic Engineering Division where he was directly responsible for traffic signal, highway lighting, construction traffic control and signing and striping design plans.

Mr. Russell is a registered Professional Engineer in Oklahoma, Texas, and Arkansas and has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification. He specializes in design projects including traffic signal design, signing and striping design, construction traffic control design, and roadway lighting design.

KEY SKILLS

- Traffic Signal Design
- Signing & Striping Design
- Construction Traffic Control Design
- Street Lighting Design
- Lighting Studies
- Lighting Photometric Analysis
- Traffic Impact Studies

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: Nathan Becknell, P.E., PTOE, PTP / Principal
b. Project Assignment: Lead Planner
c. Name of firm with which associated: Traffic Engineering Consultants, Inc.
d. Years experience - with this firm: 5 with other firms: 15
e. Education: Degree(s)/Year/Specialization M.S., University of AR/2004/Civil Engineering
B.S., University of Arkansas/2016/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2019/Civil Engineering/31129

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Becknell is a Principal at TEC and the Manager of the Fayetteville office at TEC which he opened in 2019. He has been involved in transportation/traffic engineering since 2004 and his duties include creating traffic network plans for a variety of users including pedestrians and bicycles, conducting traffic impact studies, designing traffic signal, signing, striping, and roadway lighting plans, and transportation planning. Prior to his employment with TEC, Mr. Becknell worked five years for the City of Rogers with the last two years as the City Engineer primarily overseeing transportation, drainage, and private development permitting and as a consultant where he designed a variety of municipal transportation, traffic projects, and construction management.

Mr. Becknell is a registered Professional Engineer in Oklahoma, Arkansas, Kansas, and Missouri. He has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification as well as the ITE Professional Transportation Planner (PTP) certification.

KEY SKILLS

- Transportation Planning
- Bicycle/Pedestrian Facility Design
- Traffic Impact and Simulation Studies
- Traffic Signal Timing
- Traffic Signal Design
- Signing & Striping Design
- Roadway Lighting Design
- Field Supervision

a. Name and Title: Esther Shaw-Smith, P.E., PTOE / Principal
b. Project Assignment: Support Engineer
c. Name of firm with which associated: Traffic Engineering Consultants, Inc.
d. Years experience - with this firm: 2 with other firms: 19
e. Education: Degree(s)/Year/Specialization B.S., University of OK/2003/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2009/Civil Engineering/23711

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Ms. Shaw-Smith is a Principal of TEC in the Oklahoma City office. She has been a Traffic Engineer with TEC since 2022 and involved in transportation/traffic engineering since 2003. Her duties include project management, business development, traffic engineering design, transportation planning, ADA improvements, and school studies. Prior to her employment with TEC, Ms. Shaw-Smith worked as a consultant where she oversaw project management on projects ranging from small traffic studies to large design and analysis projects, civil infrastructure design including local roadway, sidewalks, water and wastewater distribution and transmission, and roadway lighting.

Ms. Shaw-Smith is a registered Professional Engineer in Oklahoma and Texas and has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification.

KEY SKILLS

- Traffic Impact Analyses
- Project Management
- Traffic Signal Design
- Signing and Striping Design
- Roadway Lighting Design
- Construction Traffic Control Design
- Quality Assurance/Quality Control
- ADA Improvement Design

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for **this Specific Project**.

a. Name and Title: Erica Myers, P.E., PTOE / Senior Engineer
b. Project Assignment: Support Engineer
c. Name of firm with which associated: Traffic Engineering Consultants, Inc.
d. Years experience - with this firm: 2 with other firms: 16
e. Education: Degree(s)/Year/Specialization B.S., California Polytechnic State University San Luis Obispo/2006/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2013/Civil Engineering/26217

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Ms. Myers is a Senior Traffic Engineer at TEC in the Oklahoma City office. She has been a Traffic Engineer with TEC since 2022 and involved in transportation/traffic engineering since 2006. Her duties include traffic impact studies, operational analyses, and school studies. Prior to her employment with TEC, Ms. Myers worked as a consultant where she was responsible for projects ranging from small traffic studies to large corridor analysis projects, multimodal studies, roadway network simulations, trip generation studies, environmental planning, and public outreach.

Ms. Myers is a registered Professional Engineer in Oklahoma and California and has obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification.

KEY SKILLS

- Traffic Impact Analyses
- Traffic Signal Warrant Analyses
- Freeway Operational Analyses
- Multimodal Mobility Analyses
- Parking Studies
- School Safety Audits
- PTV Vissim Simulation

a. Name and Title: Jackson Slayter, EIT / Engineering Intern
b. Project Assignment: Engineering Support
c. Name of firm with which associated: Traffic Engineering Consultants, Inc.
d. Years experience - with this firm: 2 with other firms: 0
e. Education: Degree(s)/Year/Specialization B.S., Oklahoma State University/2021/Civil Engineering

f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number):
Oklahoma/2021/EIT/16523

Oklahoma Certificate of Authority (if any): 1160

g. Dominate experience and qualifications relevant to this Specific Project:

Mr. Slayter is a Traffic Engineer-in-Training at TEC in the Tulsa office. He has been with TEC since 2022 and involved in transportation/traffic engineering since 2021. His duties include traffic impact studies, traffic signal warrant analysis, parking studies, pedestrian crossing evaluation, lighting design, as well as signing and striping design.

Mr. Slayter is a registered Engineer-In-Training in Oklahoma and is a member of the Institute of Transportation Engineers and the Oklahoma Traffic Engineering Association.

KEY SKILLS

- Traffic Impact Analyses
- Traffic Signal Warrant Analyses
- Pedestrian Crossing Warrants
- Parking Studies

7. Work by firm or members which best illustrates current qualifications relevant to **this specific project** (list no 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./Final Cost (000's)	
					Entire Project	Firm's Portion
1. I-44 Corridor Study from May Ave to I-235 (CI-1714)	<u>C</u>	Operational Analysis, Corridor Study	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	09/2020		
2. Gray Avenue Streetscape - University Boulevard to Porter Avenue Norman, Oklahoma	<u>C</u>	Traffic Signal Interconnect Timing Development and Implementation and Roadway Lighting Design Plans	City of Norman 201 West Gray, Building A Norman, OK 73069	12/2023		
3. I-35 and I-240 Interchange - EC-1060 Oklahoma City, Oklahoma	<u>C</u>	Roadway Lighting, Signing, and Striping Design Plans	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	02/2022		
4. JKT-30705A JKT Lighting from Eastern to I-35	<u>C</u>	Roadway Lighting Design Plans	Oklahoma Turnpike Authority 3500 N. Martin Luther King Avenue Oklahoma City, OK 73111	06/2024		
5. H.E. Bailey Turnpike - SH-4 to MP 107 Oklahoma City, Oklahoma	<u>C</u>	Signing, Striping, and Construction Traffic Control Design Plans	Oklahoma Turnpike Authority 3500 N. Martin Luther King Avenue Oklahoma City, OK 73111	08/2020		
6. US-59 Widening, Resurfacing and Bridge Project - EC 1913 Adair County, Oklahoma	<u>C</u>	Traffic Data Collection, Traffic Projections, Operational Analyses, Traffic Signal Warrant Analyses, and Highway Analyses	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	02/2019		
7. SH-9 and SH-102 - CI No. 2011 Pottawatomie County, Oklahoma	<u>C</u>	Operational Analyses and Alternative Intersection Study	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	01/2019		
8. US-81 and US 412 Signal Timing Enid, Oklahoma	<u>C</u>	Development and Implementation of Traffic Signal Coordination Timing Plans at 19 Intersections	City of Enid 401 West Owen K. Garriott Road Enid, OK 73701	07/2019		
9. I-35 Signing Project - OK/Texas Border to Murray/Garvin County Line - EC-1851B	<u>C</u>	Highway Signing Design Plans for 55.5 miles of I-35	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	08/2019		
10. Duncan Bypass Road Safety Audit - EC-1851B Duncan, Oklahoma	<u>C</u>	Traffic Data Collection, Operational Analyses, and Recommended Intersection Improvements for 11.5 miles	Oklahoma Department of Transportation 200 N.E. 21st Street Oklahoma City, OK 73105	10/2019		

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project.**

Traffic Engineering Consultants, Inc. (TEC) is a multi-faceted traffic and transportation engineering firm comprised of skilled professionals, highly qualified to perform traffic and transportation studies and design work. The vision of the firm, started in May 1984, has always been to help create a highly mobilized world based on a safe, dynamic, and reliable transportation system that seamlessly blends all modes of transportation. The mission of TEC is to provide integrity-based transportation consulting engineering services that are of a high value and that create proven, sensible, and innovative solutions.

Projects completed by TEC include both private and public sector services. The types of projects range from traffic operations to transportation planning to design work.

The design work requires the expertise to provide construction plans for signing, striping, roadway lighting, traffic signals, roundabouts, construction traffic control, coordinated interconnected traffic signals, traffic signal timing and fiber optic cable installation. These services are provided for both local and state governmental agencies.

TEC provides its own traffic data collection services utilizing the latest technology available. The ability to collect in-field traffic data minimizes project costs as well as lead times for collection of traffic data which is essential on most projects. This gives TEC the ability to keep project costs down and minimizes the time it takes to complete projects.

Since its inception, TEC has acquired the skill and knowledge required to solve complex transportation planning and design issues. TEC has extensive regional transportation design experience in Oklahoma, Arkansas, Missouri, Texas, Kansas, Louisiana, New Mexico, Nebraska, Colorado, Arizona as well as international design experience in South Korea, England, and the U.S. Virgin Islands.

Currently, TEC employs nine registered professional engineers and one engineering intern. Each one of our engineers have obtained the nationally recognized ITE Professional Traffic Operations Engineer (PTOE) certification, two of our engineers have obtained the ITE Professional Transportation Planner (PTP) certification, and one engineer has obtained the ITE Road Safety Professional (RSP1) certification. With the corporate office in Oklahoma City and branch offices in Tulsa, Fayetteville, and Little Rock, we offer a vast knowledge of the ever-changing field of traffic/transportation planning and design. The key employee' s backgrounds are varied and provide a better understanding of the process of project development, design, and completion most firms are unable to offer.

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 undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.


(Consultant Signature)

Michael Hofener, P.E., PTOE
(Printed Name and Title)

08/14/2024
(Date)

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