



OKLAHOMA DEPARTMENT OF TRANSPORTATION

Project Management Division

200 N.E. 21st Street

Oklahoma City, OK 73105-3204

Division Phone: (405) 522-7601

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DATE: July 10, 2012

TO: Consulting Engineering Companies

FROM: Ray Sanders, Project Management Division

SUBJECT: Solicitation of Interest

At this time, the Department is soliciting the services of consulting engineering companies to provide On-Demand Engineering Services, Design Analysis to Support and Section 4(f) Analysis for Historic Bridges, General Environmental Engineering Services, NESHAP Investigation/Analysis & Project Design/air Monitoring, Lead-Based Paint Surveys, Indoor Air Quality Assessments, Cultural Resources Inventories, NRHP Evaluations, and Mitigation Proposals, State Bridge Rehabilitation, Safe Routes to School (SRTS) - Engineering and Educational Services, Construction Management Services, Bridge Paint Inspection, GPS Survey of bridges, Off-System Bridge Inspection and Preliminary Engineering, Preparation of Construction Plans for projects identified by the ODOT within limits of the State of Oklahoma. These services require qualifications, expertise, experience and/or equipment that are of a highly specialized nature.

Contact Person: David Streb (405) 521-6916

ENGINEERING CONTRACT NO. 1416		
Services Description: On-Demand Engineering Services		
Anticipated Contracts	7	The successful Consulting Firms will be responsible for engineering services, upon demand from ODOT Staff, including but not limited to design, survey, geotechnical studies, traffic analysis, plan reviews and may culminate in the submittal of Plans, Specifications and Estimates, (PS&E) for various projects identified by the ODOT within limits of the State of Oklahoma to assist in the preparation and delivery of the 8 Year Construction Work Plan and/or projects on State owned facilities.
ODOT Division	Multiple	
County	Statewide	
DBE Goal	6%	
Construction Job Piece No.	Task Order	

Contact Person: **Siv Sundaram** (405) 522-3791

ENGINEERING CONTRACT NO. 1417		
Services Description: Design Analysis to Support and Section 4(f) Analysis for Historic Bridges		
Anticipated Contracts	2	<p>The successful Consulting Firms will be responsible for performing design analysis to fulfill Section 4(f) requirements for Historic Bridges. The analysis would include but not limited to the following:</p> <ul style="list-style-type: none"> • To document existing bridge conditions • Evaluate Rehabilitation options for the existing bridge • Evaluate use of existing bridge as one-way pair or pedestrian use • Construct new bridge on offset alignment leaving existing bridge in place. <p>This may include structural analysis, alignment studies and associated cost estimates and documentation of the analysis.</p>
ODOT Division	Multiple	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	Task Order	

Contact Person: **Jeff Pearl** (405) 522-5195

ENGINEERING CONTRACT NO. 1418		
Services Description: On-Demand General Environmental Engineering Services including Permitting, Environmental Site Assessments, Remedial Planning and Oversight		
Anticipated Contracts	4	<p>Professional engineering services including but not limited to regulatory support; due diligence background research; contaminant investigation and delineation; remedial option evaluation and selection; preparation of remedial work plans and/or plans, specifications and estimates for remediation field management / technical oversight of remedial contractors; preparation of remediation reports; and any other related environmental permits or plans.</p>
ODOT Division	Environmental Division	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	Task Order	

Contact Person: **Jeff Pearl** (405) 522-5195

ENGINEERING CONTRACT NO. 1419		
Services Description: On-Demand NESHAP Investigation/Analysis & Project Design/air Monitoring, Lead-Based Paint Surveys, Indoor Air Quality Assessments		
Anticipated Contracts	3	<p>The successful Consulting Firms will be responsible for NESHAP site investigations, writing project designs, and performing air monitoring on State owned properties at selected locations statewide. Occasional Lead-Based Paint Surveys and Indoor Air Quality Assessments may also be tasked on a case-by-case basis.</p> <p>Interested firms should have a minimum of three (3) years experience, conducted 20 NESHAP inspections, and written at least ten (10) project designs, Qualifications and experience in Lead-Based Paint Surveys and Indoor Air Quality Assessments should also be documented.</p>
ODOT Division	Environmental Division	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	Task Order	

Contact Person: **Siv Sundaram** (405) 522-3791

ENGINEERING CONTRACT NO. 1420		
Services Description: Cultural Resources Inventories, NRHP Evaluations, and Mitigation Proposals		
Anticipated Contracts	4	<p>The successful Consulting Firms will be responsible for fulfill ODOT's obligations under the National Environmental Policy Act (NEPA) of 1969 (42 USC 4321-4347, as amended and 40 CFR 1500-1508) and the National Historic Preservation Act (NHPA) of 1966 (16 USC 470F, as amended). The firms will be responsible for conducting cultural resources studies, evaluations for National Register of Historic Places (NRHP), mitigation efforts for adverse effects for transportation activities, and/or other cultural resources context-related studies.</p> <p>The scope of services is expected to include:</p> <ul style="list-style-type: none"> • Identification of historic properties through cultural resources surveys. • Evaluation of cultural resources as part of identification surveys, NRHP test excavations of archeological sites, or reconnaissance or intensive surveys of the built environment. • Mitigation efforts to address adverse effects to historic properties to include data recover of archeological resources or HABS/HAER documentation of buildings, bridges, or other structures. • Other studies such as research and documentation efforts leading to historic context statements, nominations to the National Register of Historic Places, and other mitigation activities such as creating, managing or updating inventories of historic properties. • Geophysical studies to produce subsurface imaging of cultural resources including archeological features or other culturally sensitive areas requiring non-invasive studies. <p>Any person, company, or entity (governmental or private non-profit) wishing to submit a proposal must produce a team of personnel or staff that meet the Secretary of Interior Professional Qualifications Standards for archeology and architectural history, as identified in 36 CFR 61, Appendix A. Additional qualifications for archeology include a demonstrated familiarity with prehistoric and historic archeological resources of Oklahoma. Credentials of each team member meeting the above criteria must be submitted along with the letter of interest. Failure to submit all necessary documentation may result in delay of consideration of such proposal or possible proposal rejection.</p>
ODOT Division	Environmental Division	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	Task Order	

Contact Person: **Jack Schmiedel** (405) 521-2606

ENGINEERING CONTRACT NO. 1421		
Services Description: On-Demand Preliminary Engineering, Preparation of Construction Plans (State Bridge Rehabilitation)		
Anticipated Contracts	4	MULTIPLE LOCATIONS WITHIN EACH OF THE EIGHT FIELD DIVISIONS
ODOT Division	Multiple	
County	Statewide	The anticipated services will include a Visual Inspection, Photo Documentation, Development of Rehabilitation Alternatives, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
DBE Goal	6%	
Construction Job Piece No.	Task Order	

Contact Person: **Ernestine Mbroh** (405) 522-3570

ENGINEERING CONTRACT NO. 1422		
Services Description: Safe Routes to School (SRTS) - Engineering and Educational Services		
Anticipated Contracts	2	The successful Consulting Firms will be responsible for assisting Schools and Communities with the planning and development of Infrastructure and Non Infrastructure projects utilizing best practice principles established by the National Safe Routes to School Program statewide, on an as needed basis.
ODOT Division	Pre-Construction	
County	Statewide	
DBE Goal	6%	<p>The Consultant must provide the following qualifications: Traffic Engineering principles, knowledge of the requirements for administering Federal aid /ODOT/Local Government projects, the Americas with Disabilities Act, SRTS principles for design and educational programs, public involvement and presentation skills.</p> <p>The anticipated services will include, but not limited to:</p> <ul style="list-style-type: none"> Assessing the engineering needs of a community in an effort to design and construct safe walking and/or biking environment for school age children. Preparation of final design plans and bid packets. Assisting with the development and dissemination of safety and encouragement programs for schools. Teaching the SRTS Engineering and Educational National Course to communities statewide
Construction Job Piece No.	Task Order	

Contact Person: **Casey Shell** (405) 521-4675

ENGINEERING CONTRACT NO. 1423		
Services Description: Construction Management Services		
Anticipated Contracts	7	<p>The successful firms will perform a level of service which may include construction survey, construction inspection, construction management, construction materials acceptance testing, and project audit and clerical services. These services may be requested individually or packaged to provide a complete Resident Engineer's Office. The consultant will provide all necessary equipment, vehicles, office space, engineering, managerial, clerical and sampling/testing personnel as required to adequately staff a residency office. The selected consultant engineering firms will provide technically competent and appropriately qualified personnel to perform these services. Key consultant personnel shall have prior construction experience in their assigned areas of responsibility.</p> <p>The selected consultant firm will be required to manage assigned construction contracts in accordance with the plans, specifications, standards, construction control directives and associated manuals. Duties of the consultants will include, but not be limited to, the following items:</p> <ul style="list-style-type: none"> • Hold all meetings and conferences. Develop and circulate copies of minutes for each meeting. • Review the contractors' work progress and make recommendations to ODOT as required for contract compliance. • Monitor and document daily construction progress (on-site inspection). • Maintain construction files to ODOT standards. • Initiate and approve progressive estimate payments to the contractor. • Perform material sampling/testing as required for contract compliance. • Conduct construction surveys. • Verify the correct placement of relocated utilities. • Review and evaluate contractors' modification requests and make recommendations to ODOT. • Monitor construction for compliance with specifications and regulations. <p>It is the intent that the selected consultant firm will limit the involvement of ODOT to the absolute minimum during the construction phase. All management and inspection services conducted by the consultant firm will be used to verify compliance with the plans and specifications and will be performed in accordance with ODOT and Federal Highway Administration policies and procedures as required in the construction documents. The selected consultant firm will be required to obtain a license and utilize Site Manager.</p>
ODOT Division	Multiple	
County	Statewide	
DBE Goal	6%	
Construction Job Piece No.	Task Order	

Contact Person: **Casey Shell** (405) 521-4675

ENGINEERING CONTRACT NO. 1424		
Services Description: Bridge Paint Inspection		
Anticipated Contracts	2	<p>The successful Consulting Firms will perform a level of service which may include construction survey, construction inspection, construction management, construction materials acceptance testing, and project audit and clerical services. These services may be requested individually or packaged to provide a complete Resident Engineer's Office. The consultant will provide all necessary equipment, vehicles, office space, engineering, managerial, clerical and sampling/testing personnel as required to adequately staff a residency office. The selected consultant engineering firms will provide technically competent and appropriately qualified personnel to perform these services. Key consultant personnel shall have prior construction experience in their assigned areas of responsibility.</p> <p>Paint Inspectors must be qualified in accordance with NACE CIP Level 1 or approved equal.</p> <p>The selected consultant firm will be required to manage assigned construction contracts in accordance with the plans, specifications, standards, construction control directives and associated manuals. Duties of the consultants will include, but not be limited to, the following items:</p> <ul style="list-style-type: none"> • Hold all meetings and conferences. Develop and circulate copies of minutes for each meeting. • Review the contractors' work progress and make recommendations to ODOT as required for contract compliance. • Monitor and document daily construction progress (on-site inspection). • Maintain construction files to ODOT standards. • Initiate and approve progressive estimate payments to the contractor. • Perform material sampling/testing as required for contract compliance. • Conduct construction surveys. • Verify the correct placement of relocated utilities. • Review and evaluate contractors' modification requests and make recommendations to ODOT. • Monitor construction for compliance with specifications and regulations including checking of approved containment systems. • Review all required testing prior to work beginning and verify proper paint preparation methods. • Reviewing contractor's post painting procedures and required testing and permits. • In addition the consulting firms should meet the following requirements: • Have a minimum of three years of previous experience in providing bridge painting inspection services with surface preparation and coating application including experience with environmental and worker monitoring on industrial lead paint removal projects. • The lead inspector will be trained in lead-based paint removal and have at least one year experience in performing environmental and/or worker exposure monitoring on industrial de-leading projects. • Professional Engineer licensed to practice in the State of Oklahoma. • Familiar with SSPC (Society for Protective Coatings) Guide 6. • Familiar with Oklahoma Dept. of Environmental Quality (ODEQ) regulations for paint coatings and Lead paint removal/disposal. • Familiar with EPA regulations for paint coatings and Lead paint removal/disposal. • Personnel Trained in Hazardous Waste Disposal (capable of entering containment areas). • Oklahoma Highway Construction Materials Technician Certification Board (for the non-paint related features). • Cert. Lab Technician • Cert. Sampling Technician <p>It is the intent that the selected consultant firm will limit the involvement of ODOT to the absolute minimum during the construction phase. All management and inspection services conducted by the consultant firm will be used to verify compliance with the plans and specifications and will be performed in accordance with ODOT and Federal Highway Administration policies and procedures as required in the construction documents. The selected consultant firm will be required to obtain a license and utilize and utilize SiteManager Support Software</p>
ODOT Division	Multiple	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	Task Order	

Contact Person: **Larry Reser** (405) 521-2621

ENGINEERING CONTRACT NO. 1425		
Services Description: GPS Surveys		
Anticipated Contracts	4	The successful Consulting Firms will be required to provide GPS surveying services at selected locations statewide to locate existing on-system, off-system, interstate and turnpike bridges, to the nearest 0.01 second of latitude and longitude, for Bridge Division's inventory and Planning & Research Division's GIS mapping applications. Assignments will be progressive, County by County. The selected consulting firms will provide technically competent and appropriately qualified personnel to perform this service. All deliverables will be per ODOT Bridge Division and Survey Division specifications for this type of service. (Please see attached). Data will be submitted in the form of a Microsoft Excel Worksheet (an electronic form will be furnished by ODOT). ODOT Survey Division will perform random QA/QC to insure submitted data meets the accuracy criteria
ODOT Division	Multiple	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	Task Order	

Contact Person: **Walt Peters** (405) 521-2606

ENGINEERING CONTRACT NO. 1426		
Services Description: Off-System Bridge Inspection		
Anticipated Contracts	TBD	<p>The successful Consulting Firms will be qualified for providing routine off system bridge safety inspections using PONTIS for multiple bridge locations throughout the state including 16,060 bridges all 77 counties and approximately 50 cities. Once qualified by the Department, the consultants will be placed on the qualified list which the cities and counties will use to select who they want to do their inspections.</p>
ODOT Division	Multiple	
County	Statewide	
DBE Goal	0%	
Construction Job Piece No.	NA	<p>The Consultant must provide the following qualifications: Reference CFR 650 Subpart C – National Bridge Inspection Standards.</p> <p>(1) Program Manager – The Program Manager must be a Professional Engineer who is registered in the State of Oklahoma and is knowledgeable in the field of Bridge Inspection. The Program Manager must have completed the two week NHI Course No. 130055 (Safety Inspection of In-Service Bridges). The Program Manager should be actively participating in ODOT QC/QA training.</p> <p>The program manager will be responsible for oversight of the Local Government bridge safety inspection program and must be qualified to do the following:</p> <ul style="list-style-type: none"> • Review inspection forms for completeness and accuracy • Calculate load ratings for posting and closing bridges • Do scour studies including required POA's (Plan-of-Action) • Make repair recommendations to the bridge owner • Provide QC for the bridge inspection program <p>(2) Team Leader: The Team Leader must be a Professional Engineer registered in the State of Oklahoma or have five (5) years of experience or alternate qualifications as defined in the CFR. The Team Leader must have completed the two week NHI Course No. 130055. The Team Leader should be actively participating in ODOT QC/QA training.</p> <p>Inspections are to be made in accordance with National Bridge Inspection Standards, the ODOT PONTIS Manual, the FHWA Manual "Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges", latest edition of the "AASHTO Manual for Condition Evaluation of Bridges", and ODOT policies. Inspection data is to be submitted electronically including all necessary error checking.</p>

Contact Person: Jack Schmiedel (405) 521-2606

ENGINEERING CONTRACT NO. 1427		
Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Drain & Surface)		
Anticipated Contracts	1	I-35 under Ladd Road, 5.9 miles South of Cleveland county line.
ODOT Division	3	The anticipated services will include the Survey, Geotechnical Information, Preliminary Engineering Studies, Environmental Studies, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
County	McClain	
DBE Goal	6%	
Construction Job Piece No.	27220(04)	

Contact Person: Kirk Goins (405) 521-2695

ENGINEERING CONTRACT NO. 1428		
Services Description: Preliminary Engineering, Preparation of Construction Plans (Widen, Resurface & Bridge)		
Anticipated Contracts	1	SH-39 from 9.9 miles East of Cleveland county line, East to US-177 in Asher.
ODOT Division	3	The anticipated services will include the Geotechnical Information, Preliminary Engineering Studies, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
County	Pottawatomie	
DBE Goal	6%	
Construction Job Piece No.	24240(07)	

Contact Person: Kirk Goins (405) 521-2695

ENGINEERING CONTRACT NO. 1429		
Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Draining, Bridge & Surface)		
Anticipated Contracts	1	SH-9 from 72 nd Ave. East to 108 th Ave. East in Norman.
ODOT Division	3	The anticipated services will include the Geotechnical Information, Preliminary Engineering Studies, Environmental Studies, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
County	Cleveland	
DBE Goal	6%	
Construction Job Piece No.	20266(11)	

Contact Person: Jack Schmiedel (405) 521-2606

ENGINEERING CONTRACT NO. 1430		
Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Drain & Surface - Bridge and Approaches)		
Anticipated Contracts	1	US-183, Bridge and Approaches over the South Canadian River, Taloga.
ODOT Division	5	
County	Dewey	US-183, Grade, Drain and Surface, starting at the North City limits of Taloga and extend North 1.4 miles.
DBE Goal	6%	
Construction Job Piece No.	06377(20)	The anticipated services will include the Geotechnical Information, Preliminary Engineering Studies, Environmental Studies, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).

Contact Person: Mark Scott (405) 521-2737

ENGINEERING CONTRACT NO. 1431		
Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Draining, Bridge & Surface)_		
Anticipated Contracts	1	76 th Street North from US-169 to N 129 th East Avenue.
ODOT Division	8	
County	Tulsa	The anticipated services will include the Survey, Geotechnical Information, Preliminary Engineering Studies, Environmental Studies, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
DBE Goal	6%	
Construction Job Piece No.	29326(04)	

The Department solicitation of interest response mechanism is intended to reduce the reproduction requirements on work of a similar scope and/or specific to ODOT Field Divisions that will be reviewed by a common selection committee. Therefore, your response for **each** Professional Services Contract that you are interested in being considered for will include the following:

- A Letter of Interest referencing the Engineering Contract Number that you are interested in being considered for
- A Table of Organization depicting the proposed project team
- Any additional information you believe appropriate for the Department's use in determining your capabilities and qualifications to perform the type of work encompassed by that particular contract.
- A statement of your qualifications (CAP 255 Form preferred)
- **A statement that identifies your firm's strategy in meeting the proposed DBE goal.**
- **Latest available FAR audit or audit status correspondence**

Please remember that this is a SOLICITATION OF INTEREST and not a Request for Proposal. As such, you are only requested to provide information related to your qualifications to perform the work described. Any additional information you choose to provide related to proposed solutions for the solicited projects or any other prepared Contract/Project specific media is NOT required and is unnecessary for the Department's processes. Proposals will be requested upon entering the interview phase of the Consultant Selection Process.

The following factors will be considered primary for determining the firms that will be extended an invitation to interview and/or provide a proposal for Response Packet(s):

1. Experience and/or familiarity of the proposed Consultant Team with Department procedures.
2. Ability of the Consultant Team to perform the type of work contemplated.
3. Specialized qualifications of the Consultant Team applicable to the type of work contemplated.
4. Capacity of the Consultant Team to accomplish the work in accordance with the anticipated schedule considering current workloads.
5. Past performance of the Consultant Team (references may be requested if not provided).

The deadline for the submittal of your response will be 4:30 p.m. July 31, 2012.

The Department anticipates the selection process to be complete and the contracts negotiated as soon as possible and as quick as September for response. As all these contracts are anticipated to be financed with Federal Fiscal Year 2013 funding, the Notice to Proceed is expected as soon as possible and as quick as January, 2013.

PLEASE NOTE: Response packets may **now** be submitted **electronically in a .pdf format** to Kathy Hurst at: khurst@odot.org.

LETTER OF INTEREST PACKET SUBMITTAL:

If not sending electronically, please submit all packets to the following address:

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

As always, your assistance, cooperation and patience are greatly appreciated. Please do not hesitate to make us aware of any questions, comments or concerns that you may have or to offer suggestions for process improvement.