



**OKLAHOMA DEPARTMENT OF TRANSPORTATION**

**Project Management Division**  
200 N.E. 21<sup>st</sup> Street  
Oklahoma City, OK 73105-3204  
Division Phone: (405) 522-7601

Division FAX: (405) 522-7612

**DATE:** March 11, 2011  
**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 for Pre-stressed Concrete Beam Inspection, Structural Steel Inspection, Land Survey, Survey Mapping, Hydraulic/Hydrology Analysis, Environmental Studies and On-System Routine Bridge Inspections. Also, Preliminary Engineering and Environmental Documents, 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: **Kenny Seward** (405)521-2677

<b>Engineering Contract No. 1350</b>		
<b>Services Description: Pre-stressed Concrete Beam Inspections</b>		
<b>Expected Contracts</b>	<b>1</b>	The successful Consulting Firm will be responsible for providing shop inspections, fabrication inspections, sampling and testing, and furnish completed reports.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>0%</b>	Inspections are to be performed in accordance with the appropriate Oklahoma Department of Transportation, AWS, AASHTO, and ASTM Specifications.
	<b>Task Order</b>	

Contact Person: **Kenny Seward** (405)521-2677

<b>Engineering Contract No. 1351</b>		
<b>Services Description: Structural Steel Inspections</b>		
<b>Expected Contracts</b>	<b>1</b>	The successful Consulting Firm will be responsible for providing shop inspections, fabrication inspections, non-destructive testing, and furnish completed reports.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>0%</b>	Inspections are to be performed in accordance with the appropriate Oklahoma Department of Transportation, AWS, AASHTO, and ASTM Specifications.
	<b>Task Order</b>	

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

<b>Engineering Contract No. 1352</b>		
<b>Services Description: Land Survey</b>		
<b>Expected Contracts</b>	<b>4</b>	The successful Consulting Firms will provide land surveying services at selected locations statewide to assist in the preparation and delivery of the 8 Year Construction Work Plan. These services may include, but are not limited to, location surveys (to be used for environmental purposes and in the development of construction plans), land surveys (for determining property ownership and the acquisition of right-of-way, staking right-of-way), and other types of land surveys as required by the Department. These services require qualifications, expertise, experience and/or equipment that are of highly specialized nature. All deliverables will be per applicable ODOT "Specifications for Surveys for Primary and Secondary Highways" and/or site-specific survey Special Provisions.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Job Piece No.</b>	<b>Task Order</b>	

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

<b>Engineering Contract No. 1353</b>		
<b>Services Description: Survey Mapping</b>		
<b>Expected Contracts</b>	<b>2</b>	The successful Consulting Firms will provide aerial mapping services at selected locations statewide to assist in the preparation and delivery of the 8 Year Construction Work Plan. These services may include, but are not limited to, digital scanning, analytical aerotriangulation, analytical stereo compilation (collect digital terrain model (DTM) data and topographic/planimetric data), as required by the Department. These services require qualifications, expertise, experience and/or equipment that are of highly specialized nature. All deliverable will be per applicable ODOT "specifications for Surveys for Primary and Secondary Highways" and/or site-specific Survey Special Provisions, "Aerial Mapping specifications", and shall meet, or exceed, National Map Accuracy Standards.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Job Piece No.</b>	<b>Task Order</b>	

Contact Person: **Bob Rusch** (405)521-2606

<b>Engineering Contract No. 1354</b>		
<b>Services Description: Hydraulic/Hydrology Analysis</b>		
<b>Expected Contracts</b>	<b>8</b>	The successful Consulting Firms will provide hydraulics/hydrology analysis and reports at selected locations statewide. The information will be utilized in determining bridge size, scour, depth, and pier locations.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Job Piece No.</b>	<b>Task Order</b>	

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

<b>Engineering Contract No. 1355</b>		
<b>Services Description: Environmental Studies</b>		
<b>Expected Contracts</b>	<b>8</b>	The successful Consulting Firms will be required to complete Environmental Studies and Coordination on County Improvement of roads and Bridges Statewide. The Consultant will be responsible for all specialist studies required under NEPA, any public involvement required, and preparing the appropriate environmental clearance documents. ODOT will perform any interagency coordination required for this project.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Job Piece No.</b>	<b>Task Order</b>	

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

<b>Engineering Contract No. 1356</b>		
<b>Services Description: On-System Bridge Inspection Services</b>		
<b>Expected Contracts</b>	<b>4</b>	The successful Consulting Firms will be responsible for providing on-system bridge safety inspections using PONTIS for multiple bridge locations throughout the state.
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Statewide</b>	
<b>DBE Goal</b>	<b>0%</b>	The Consultant must provide the following qualifications: Reference CFR 650 Subpart C- National Bridge Inspection Standards.
<b>Job Piece No.</b>	<b>TBD</b>	<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 bridge safety inspection program and must be qualified to do the following:</p> <ul style="list-style-type: none"> <li>• Review inspection forms for completeness and accuracy.</li> <li>• Make repair recommendations to the bridge owner.</li> </ul> <p>(2) Team Leader: The Team Leader must be a Professional Engineer who is registered in the State of Oklahoma have (5) years of experience or alternate qualification as defined in CFR. The Team Leader 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>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. Inspections are to be submitted electronically including all necessary error checking.</p>

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

<b>Engineering Contract No. 1357</b>		
<b>Services Description: Preliminary Engineering and Environmental Documents</b>		
<b>Expected Contracts</b>	<b>1</b>	US-277: Beginning 2.57 miles west of the Grady County Line in Caddo County and extending east approximately 4 miles to west side of Middle Bills Creek Bridge (This project extends into Grady County 1.42 miles).
<b>ODOT Division</b>	<b>7</b>	
<b>County</b>	<b>Caddo Grady</b>	US-277: Beginning 1.44 miles east of Caddo County Line in Grady County and extending east approximately 2.7 miles to I-44 Bridge.
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>20953(04) 20962(04)</b>	The successful Consulting Firm will be responsible for providing services to include alignment studies and environmental studies and will culminate in the submittal of a NEPA document.

Contact Person: **Greg Allen** (405)521-2606

<b>Engineering Contract No. 1358</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Bridge and Approaches)</b>		
<b>Expected Contracts</b>	<b>1</b>	I-44: Bridge at 145th East Ave. Approx. 0.7 Mile East of Jct of I-44/I-244.
<b>ODOT Division</b>	<b>8</b>	
<b>County</b>	<b>Tulsa</b>	The successful Consulting Firm will be responsible for providing services which include the Survey, Geotechnical information, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E)
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>21899(04)</b>	

Contact Person: **Kirk Goins** (405)521-2695

<b>Engineering Contract No. 1359</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Interchange)</b>		
<b>Expected Contracts</b>	<b>1</b>	US-62 at I-44 Interchange in Lawton.
<b>ODOT Division</b>	<b>7</b>	The successful Consulting Firm will be responsible for providing services to include additional Survey, Geotechnical information, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
<b>County</b>	<b>Comanche</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>27050(04)</b>	

Contact Person: **Greg Allen** (405)521-2606

<b>Engineering Contract No. 1360</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Bridge and Approaches)</b>		
<b>Expected Contracts</b>	<b>15</b>	<b>CHEROKEE-10437(04)</b> – SH-51: US-62 Jct. Extend SE 0.75 Mile (Baron Fork Bridge) <b>CHEROKEE-23138(04)</b> – SH-51: Over Fourteen Mi. Creek, 5.0 Miles E of Wagoner C/L <b>CHEROKEE-28029(04)</b> – SH-100: Over Dry Creek, 0.5 Mile E of Jct. SH-82 <b>HASKELL-27046(04)</b> – SH-2: Over Beaver Creek, 1.3 Miles W of Jct. SH-31 <b>BRYAN-28003(04)</b> – SH-78: Over Red River Begin at Oklahoma/Texas State Line <b>CHOCTAW-27982(04)</b> – SH-109: Over Kiamichi River, 16.5 Miles S of Jct. US-70 <b>LEFLORE-27907(04)</b> – US-271: Over Fourche Maline Creek, 26 Miles N of Pushmataha County Line <b>LEFLORE-28004(04)</b> – SH-63: Over Billy Creek, 17 Miles SE of Jct. US-271 <b>LEFLORE-28005(04)</b> – US-270: Over Caston Creek, 0.9 Miles S of Jct. US-271 <b>MARSHALL-28006(04)</b> – SH-32: Over Hauani Creek, 1.75 Miles E of Love C/L <b>MCCURTAIN-27908(04)</b> – US-70: Over Little River & O-Flows 5.8 Miles E & N of Jct. US-259 <b>PUSHMATAHA-26346(04)</b> – US-271: Over Kiamichi River, Approx. 2.0 Miles N of SH-3 <b>PUSHMATAHA-28007(04)</b> – SH-3: Over Kiamichi River, 8 Miles E of Antlers <b>COAL-20317(04)</b> – US-75: Over Coal Creek, 2.2 Miles N of Atoka C/L <b>COAL-27998(04)</b> – US-75: Over Rock Creek, 7.09 Miles N of SH-3 <b>GARVIN-27997(04)</b> – SH-76: Over Washita River, 9.4 Miles N of Stephens C/L <b>GARVIN-27999(04)</b> – US-77: Over Washita River, 2.95 Miles N of Murray C/L <b>GARVIN-28000(04)</b> – SH-74: Over Washita River, 1.41 Miles N of SH-19 <b>HUGHES-27059(04)</b> – SH-9: Over Wewoka Creek, 3.2 Miles E of US-75 <b>JOHNSTON-27142(04)</b> – SH-99: Over Washita River, 1.2 Miles S of SH-22 <b>GRANT-24163(04)</b> – SH-11: From 13.0 Mi. E of the Alfalfa C/L, E to US-81 in Medford <b>GRANT-24163(05)</b> – SH-11: Over Pond Creek, 14.9 Miles E of the Alfalfa C/L Within 24163(04) <b>GRANT-24163(06)</b> – SH-11: Over Osage Creek, 8.1 Miles E of SH-11A Within 24163(04) <b>GRANT-24163(07)</b> – SH-11: Over Cottonwood Creek, 2.6 Miles W of US-81 Within 24163(04) <b>KINGFISHER-24211(05)</b> – SH-51: Over Turkey Creek, 1.6 Miles W of US-81 <b>BECKHAM-26999(04)</b> – SH-34: Over The North Fork of the Red River <b>GREER-24207(04)</b> – SH-34: Over Salt Fork of the Red River, 1.2 Miles S of US-283 <b>JACKSON-27919(04)</b> – SH-5: Over Sandy Creek 2.3 Miles NW of the SH-6 Jct. <b>KIOWA-27953(04)</b> – US-62B: Over Otter Creek 2.0 Miles NE of Tillman C/L <b>CADDO-27039(04)</b> – SH-58: Over Washita River Bridge 0.65 Mile N of SH-9 in N Edge of Carnegie
<b>ODOT Division</b>	<b>Multiple</b>	
<b>County</b>	<b>Multiple</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Project Job Piece No.</b>	<b>See Project Description List</b>	

## Engineering Contract No. 1360 (CONTINUED)

### Services Description: Preliminary Engineering, Preparation of Construction Plans (Bridge and Approaches)

**CADDO-28027(04)** – SH-58: Over Cedar Creek and Unnamed Creek 1.8 Miles N of Jct. SH-9 Ext. N. Approx. 0.5 Miles  
**CARTER-28035(04)** – US-177: Over Washita River Begin Approximately 3.2 Miles N of Jct. SH-199 Ext. N .35 Mi.  
**COTTON-27964(04)** – SH-5: Over Soldiers Creek Begin 4.2 Miles S of Jct. SH-53 Extend E 0.20 Mile  
**COTTON-28036(04)** – US-277: Over Deep Red Creek and Two O'Flow Bridges Begin Approximately 2.9 Miles N of Jct. US-70 Ext. N Approximately 0.85 Mile  
**COTTON-28037(04)** – SH-5A: Over West Cache Creek and Two O'Flow Bridges Begin Approximately 3.45 Miles E of Jct. US-277 Ext. E Approximately 0.55 Mile  
**GRADY-28038(04)** – SH-19: Over Washita River and Washita River O'Flow Begin Approximately 1.5 Miles NW of Garvin C/L, Ext. SW Approximately. 0.88 Mile  
**JEFFERSON-27977(04)** – SH-79: Over Red River Begin at Texas State Line Ext. E 1.45 Miles  
**CRAIG-23126(04)** – US-59: Over Russel Creek Approx. 1.3 Miles S of the Oklahoma/Kansas State Line  
**NOWATA-27012(04)** – US-60: Verdigris River, 3.8 Miles E of Jct. US-169  
**OSAGE-27995(04)** – SH-99: Pond Creek, 5.1 Miles N. of SH-10 Jct.  
**OSAGE-28025(04)** – SH-99: Over Caney River, Approximately 7.5 Miles N of SH-99/SH-10 Jct.  
**TULSA-24365(04)** – SH-11: Over Hominy Creek Approximately 7.4 Miles S of the Washington C/L  
**TULSA-24365(07)** – SH-11: Over Flat rock Creek, Approximately 15.2 Miles S of the Washington C/L  
**TULSA-27066(04)** – SH-11: Delaware Creek, 11 Miles S of Washington C/L  
**WASHINGTON- 24348(07)** – SH-123: Over Caney River, 1.68 Miles N of SH-123/US-60 Jct.

The anticipated services will include Survey, Geotechnical information Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates (PS&E). The Department will require the PS&E to be completed within 18 months. Anticipated services may also include Environmental Studies and NEPA Documentation, Right-of-Way including Mapping, Appraisal, Acquisition, Relocation and Utility Relocation Coordination. The Pavement Design will be provided by the Department.

Contact Person: **Greg Allen** (405)521-2606

<b>Engineering Contract No. 1361</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Bridge and Approaches)</b>		
<b>Expected Contracts</b>	<b>1</b>	SH-266 over US-169 Approx. 5.8 Mile North of Jct US-169/I-44
<b>ODOT Division</b>	<b>8</b>	The successful Consulting Firm will be responsible for providing services to include Survey, Geotechnical information, Preliminary and Final Design and Will culminate in the submittal of Plans, Specifications and Estimates, (PS&E)
<b>County</b>	<b>Tulsa</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>23167(04)</b>	

Contact Person: **Kirk Goins** (405)521-2695

<b>Engineering Contract No. 1362</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Drain &amp; Surface)</b>		
<b>Expected Contracts</b>	<b>1</b>	SH-97 From Morrow Road to West 2 <sup>nd</sup> Street in Sand Springs.
<b>ODOT Division</b>	<b>8</b>	The successful Consulting Firm will be responsible for providing services to include Survey, Geotechnical information, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
<b>County</b>	<b>Tulsa</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>25213(04)</b>	

Contact Person: **Kirk Goins** (405)521-2695

<b>Engineering Contract No. 1363</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Drain &amp; Surface)</b>		
<b>Expected Contracts</b>	<b>1</b>	SH-2 Beginning at US-60 & Extending North to Hospital Road in Vinita..
<b>ODOT Division</b>	<b>8</b>	The successful Consulting Firm will be responsible for providing services to include Final Design and will culminate in the submittal of Plans, Specifications and Estimates, (PS&E).
<b>County</b>	<b>Craig</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>21904(04)</b>	Preliminary Plans are available from the Department.

Contact Person: **Mark Scott** (405)521-2737

<b>Engineering Contract No. 1364</b>		
<b>Services Description: Preliminary Engineering, Preparation of Construction Plans (Grade, Drain and Surface)</b>		
<b>Expected Contracts</b>	<b>1</b>	Broken Arrow: New Orleans/E101 <sup>st</sup> Street From Elm Place to SH-51  The successful Consulting Firm will be responsible for providing services to include Environmental Studies and NEPA Documentation, Survey, Geotechnical information, Preliminary and Final Design and will culminate in the submittal of Plans, Specifications and Estimates (PS&E), Right-of-Way including Mapping, Appraisal, Acquisition, Relocation and Utility Relocation Coordination.
<b>ODOT Division</b>	<b>1</b>	
<b>County</b>	<b>Wagoner</b>	
<b>DBE Goal</b>	<b>6%</b>	
<b>Construction Job Piece No.</b>	<b>TBD</b>	

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The Department's 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 Packet will be 4:30 p.m. March 31, 2011.**

The Department anticipates the selection process to be complete and the contracts negotiated as soon as possible and as quick as June. As all these contracts are anticipated to be financed with Federal Fiscal Year 2011 funding, the Notice to Proceed is expected as soon as possible and as quick as September.

**PLEASE NOTE:** Response packets can **now** be submitted **electronically in a .pdf format** to Cecilia Payne at: [cpayne@odot.org](mailto:cpayne@odot.org).

#### **LETTER OF INTEREST PACKET SUBMITTAL:**

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

**Project Management Division  
Attn: Cecilia Payne  
Room 1C-4A  
Oklahoma Department of Transportation  
200 NE 21<sup>st</sup> 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.