

**NOTICE TO CONSULTANT ENGINEERS  
REGARDING A REQUEST FOR LETTERS OF INTEREST  
(Roadway Design Division)**

**August 31, 2018**

The Tennessee Department of Transportation (TDOT), an Equal Opportunity and Affirmative Action Employer, seeks to retain the services of professional engineering consulting firms to provide various engineering services as described below. The method of payment shall be lump sum. Items may be withdrawn if anticipated funding does not become available.

**Item No. 1**

**Project Description and Location:**

Provide Roadway, Structural, Signal and Lighting design services for SR-35 (US-411), from Washington Street to Walnut Street in Maryville, Blount County. SR-35 will be widened from the current 2 lanes without shoulders to 3 lanes with curb and gutter and sidewalks. The extent of signal and lighting design services to be determined at a later date by TDOT Traffic Operations Division. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division. The Disadvantaged Business Enterprise (DBE) goal for this contract is a minimum of \$10,000 in services performed by one or more certified DBE's. (See DBE Goal provision below.)

**Schedule:** The tentative letting is CY 2020. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

**Item No. 2**

**Project Description and Location:**

Provide Survey, Roadway, Structural, Lighting and ITS design services for I-75, from north of SR-2 in Hamilton County to near SR-311 in Bradley County. I-75 will be widened from 4 to 6 lanes with a climbing lane added in each direction at White Oak Mountain. The extent of lighting and ITS design services to be determined at a later date by TDOT Traffic Operations Division. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting is CY 2024. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

**Item No. 3**

**Project Description and Location:**

Provide Survey, Roadway and Structural design services for SR-18 from near SR-100 to north of Jared Lane in Hardeman County. SR-18 will be widened from the current 2 lanes without shoulders to 2 lanes with shoulders. Passing lanes to be added as needed. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division. The Disadvantaged Business Enterprise (DBE) goal for this contract is a minimum of \$10,000 in services performed by one or more certified DBE's. (See DBE Goal provision below.)

**Schedule:** The tentative letting is CY 2025. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 4**

**Project Description and Location:**

Provide Survey, Roadway and Structural design services for SR-18 from north of Jared Lane to north of Medon-Malesus Road in Madison County. SR-18 will be widened from the current 2 lanes without shoulders to 2 lanes with shoulders. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting is CY 2023. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 5**

**Project Description and Location:**

Provide Roadway, Structural, Signal and Lighting design services for SR-46 from near SR-100 in Hickman County to near Abiff Road in Dickson County. The existing 3-lane roadway will be widened to a 5-lane rural typical section. The extent of signal and lighting design services to be determined at a later date by TDOT Traffic Operations Division. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division. The Disadvantaged Business Enterprise (DBE) goal for this contract is a minimum of \$10,000 in services performed by one or more certified DBE's. (See DBE Goal provision below.)

**Schedule:** The tentative letting is CY 2025. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 6**

**Project Description and Location:**

Provide Roadway, Structural, Signal and Lighting design services for SR-46 from near Abiff Road to near Turkey Creek Road in Dickson County. The existing 3-lane roadway will be widened to a 5-lane rural typical section. The extent of signal and lighting design services to be determined at a later date by TDOT Traffic Operations Division. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting is CY 2023. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 7**

**Project Description and Location:**

Provide Roadway Design and Structural Design for SR-322 from Sweetwater-Vonore Road to near Acorn Gap Road in Monroe County. The existing 2-lane roadway will be widened to an improved 2-lane section with full shoulders. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting is CY 2022. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 8**

**Project Description and Location:**

Provide Roadway Design and Structural Design for SR-322 from near Acorn Gap Road to Sheppard Road in Monroe County. The existing 2-lane roadway will be widened to an improved 2-lane section with full shoulders. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting is CY 2022. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 9**

**Project Description and Location:**

Provide Roadway, Structural, Signal and Lighting design services for SR-126 from east of Cooks Valley Road to I-81 in Sullivan County. The extent of signal and lighting design services to be determined at a later date by TDOT Traffic Operations Division. The existing 2-lane roadway will be widened to a 3-lane (urban) typical section from Cooks Valley Road to Harrtown Road. From Harrtown Road to I-81, the existing 2-lane will be widened to an improved 2-lane roadway with full shoulders. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting is CY 2024. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 10**

**Project Description and Location:**

Provide Roadway Design and Structural Design for the replacement of the (1) SR-249 (Sam's Creek Road) bridge over Dry Creek at log mile 11.54 in Cheatham County, (2) SR-46 (Yellow Creek Road) bridge over Yellow Creek at log mile 19.06 in Dickson County. Structural design services will consist of possible bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting for each bridge is CY 2020. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

#### **Item No. 11**

**Project Description and Location:**

Provide Roadway Design and Structural Design for the replacement of the (1) SR-11 (Nolensville Road) bridge over Branch at log mile 16.23 in Williamson County, (2) SR-11 (Nolensville Road) bridge over McCanless Branch at log mile 9.46 in Williamson County, and (3) Webster Road bridge over Little Indian Creek at log mile 0.86 in Smith County. Structural design services will consist of possible

bridge, retaining wall, and culvert design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting for each bridge is CY 2020. Plans development shall begin immediately after contract is finalized.

**Deliverables:** These include, but are not limited to: Preliminary, Site, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

## **Item No. 12**

### **Project Description:**

On-call five (5)-year contract for development of new TDOT Work Zone Design Manual consistent with Federal and State programs and objectives. The selected firms will be responsible for researching and obtaining information related to the current state of the practice or methods used by other state departments of transportation, reviewing other relative TDOT manuals and standard drawings for possible revisions due to new manual, producing training material for TDOT and consultant personnel, and providing training. The firm should have a strong background in national research, roadway design, temporary traffic control design, accessibility, traffic engineering and traffic control/construction inspections. The method of payment shall be lump sum per work order.

Technical requirements in applicable standards, guidelines, and policies must be satisfied in the performance of engineering services. These include, but are not limited to: TDOT's Design Guidelines, TDOT's Drainage Manual, TDOT's Instructional Bulletins, and TDOT's Standard Drawings

Firms may request consideration by submitting a letter of interest to **Mrs. Jennifer Lloyd, P.E., Civil Engineering Director, Roadway Design Division, Suite 1200, James K. Polk Building, 505 Deaderick Street, Nashville, Tennessee 37243-1402**. All letters of interest must be received by the Roadway Design Division on or before **4:00 p.m. (Central Time) Friday, September 14, 2018**. A separate letter of interest must be submitted for each numbered item. Please refer to "Item numbers" (i.e., Item 1, Item 2, Item 3) in each letter of interest, as each item will be evaluated separately. The letter of interest shall indicate the scope of services anticipated to be completed by any sub-consultants; however, it is not necessary to specifically identify the sub-consultant(s) to be used. (See DBE Goal provision below for Items, 1, 3, and 5.) All firms, including sub-consultants, must be prequalified or have a completed prequalification form filed with the Department by the deadline for the letters of interest. Prequalification procedures, example letter of interest, list of prequalified firms and DBE's, TDOT's standard procurement policy, and additional information can be found at the following link:

<https://www.tn.gov/tdot/business-redirect/consultantinfo.html>.

Interested firms may also obtain this information by calling Ms. Christine Smotherman at (615)741-4460 or by email at [Christine.Smotherman@tn.gov](mailto:Christine.Smotherman@tn.gov). **Please include a valid email address and phone number for the point-of-contact in your letter of interest.**

## **Phase I Evaluation**

The Department will evaluate the **current prequalification statements** (DT-330 Part I) on file for those firms submitting letters of interest and choose several firms who would make viable candidates from which to invite proposals. In addition to TDOT personnel recommendations, the factors that will be considered in the evaluation will include:

- a. Work experience in the required disciplines: Profile of firm's experience in relevant profile codes
- b. Staff capabilities of the prime consultant: Employees by Disciplines (Local office staff in relevant function codes)
- c. Qualification Type: UNLIMITED

## **Phase II Evaluation**

For firms submitting proposals (Part II of the DT-330 form) during Phase II evaluation, the Department will consider the following criteria:

- a. Team experience, credentials, staff qualifications, and certifications - 40%
- b. Past experience in the required disciplines (analysis of proposals) - 40%
- c. Evaluations on prior TDOT roadway projects, if available - 15%
- d. Active projects under contract with TDOT Roadway Design and Project Development Divisions, if applicable - 5%

## **Phase III Evaluation**

From the list of firms determined by the Consultant Evaluation Committee to be the most highly qualified firms to perform the solicited services, the Commissioner will rank the firms for each item.

TDOT will negotiate with the firm(s) deemed to be most highly qualified in rank order. Before the invitation of a cost proposal is made, a mutual understanding of the scope of work will be established with the prospective consultant.

## **Disadvantaged Business Enterprise (DBE) Goals:**

For firms selected to submit proposals for Phase II Evaluation on Item 1, Item 3, and Item 5, which have DBE goals, the proposer shall provide the following information with each proposal:

- a. The names and addresses of all DBE firms that will participated in the contract as part of the proposer's DBE commitment;
- b. A description of the work each DBE will perform under the contract;
- c. Written documentation of the proposer's commitment to use a DBE subconsultant whose participation it submits to meet a contract goal; and
- d. Written confirmation from each listed DBE that it is participating in the contract in the kind of work provided in the proposer's commitment.

In the negotiation phase following the Phase III evaluation, the firm deemed to be most highly qualified in rank order will be required to submit the estimated dollar amount of the participation of each DBE firm participating in the contract, and it will be required to submit written confirmation from each listed DBE firm that it is participating in the contract in the kind and amount of work provided in the conditionally selected firm's cost proposal.

Failure to provide this documentation clearly evidencing a good faith effort may cause the proposal to be rejected as non-responsive. Only certified DBE firms may be used. Proposers may access certification information by viewing the TNUCP DBE Directory website at [www.tdot.tn.gov/Applications/DBEDirect/Search](http://www.tdot.tn.gov/Applications/DBEDirect/Search).

Evaluation proceedings will be conducted within the established guidelines regarding equal employment opportunity and nondiscriminatory action based upon the grounds of race, color, religion, national origin, sex, creed, age, and disability. Interested certified Disadvantaged Business Enterprise (DBE) firms as well as other minority- and/or women-owned firms are encouraged to respond to all advertisements. For more information on DBE certification, please contact the Civil Rights Office Small Business Development Program at (615) 741-3681. Details and instructions for DBE certification can be found at: <https://www.tn.gov/tdot/civil-rights/small-business-development-program/small-business-development-program-dbe-fags.html>.

John C. Schroer  
Commissioner  
JCS/JL/AR/AP

**Roadway Design Division  
Item/Project List for Advertisement August 31, 2018**

<b>Item #</b>	<b>County</b>	<b>Route</b>	<b>Description</b>	<b>Length (mi.)</b>	<b>Scope of Work</b>
1	Blount	SR-35	From Washington Street to Walnut Street	0.5	Road, Signal, Lighting and Structural Design
2	Hamilton - Bradley	I-75	From north of SR-2 in Hamilton Co. to near SR-311 in Bradley Co.	8.5	Survey, Roadway Design, Lighting, ITS and Structural Design
3	Hardeman	SR-18	From near SR-100 to north of Jared Lane	4.5	Survey, Road Design and Structural Design
4	Madison	SR-18	From north of Jared Lane to north of Medon-Malesus Rd	3.5	Survey, Road Design and Structural Design
5	Hickman-Dickson	SR-46	From near SR-100 in Hickman Co. to near Abiff Road in Dickson Co.	3.1	Road, Signal, Lighting and Structural Design
6	Dickson	SR-46	From near Abiff Road to near Turkey Creek Road	2.8	Road, Signal, Lighting and Structural Design
7	Monroe	SR-322	From Sweetwater-Vonore Road to near Acorn Gap Road	3.9	Road Design and Structural Design
8	Monroe	SR-322	From near Acorn Gap Road to Sheppard Road	3.1	Road Design and Structural Design
9	Sullivan	SR-126	From east of Cooks Valley Road to I-81	4.4	Road, Signal, Lighting and Structural Design
10	Cheatham	SR-249	Sam's Creek Road over Dry Creek (L.M. 11.54)	0.0	Road Design and Structural Design
	Dickson	SR-46	Yellow Creek Road over Yellow Creek (L.M. 19.06)	0.0	
11	Williamson	SR-11	Nolensville Road over branch (L.M. 16.23)	0.0	Road Design and Structural Design
	Williamson	SR-11	Nolensville Road over McCanless Branch (L.M. 9.46)	0.0	
	Smith	Webster Road	Webster Road over Little Indian Creek (L.M. 0.86)	0.0	
12	-	-	TDOT Work Zone Design Manual Five (5) year on-call contract	-	Engineering Services