

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

**July 10, 2019**

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 Items may be withdrawn if anticipated funding does not become available.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 and Structural design services for widening of SR-170 from SR-62 (Oak Ridge Highway) to near Melton Lake Drive in Anderson County. The existing roadway will be widened to 5 lanes along existing alignment. Structural design services will consist of possible retaining wall and culvert design.

**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. 2**

**Project Description and Location:**

Provide Roadway and Structural design services for widening of SR-170 from near Melton Lake Drive to SR-9 (US-25W, Clinton Highway) in Anderson County. The existing roadway will be widened to 5 lanes along existing alignment. Structural design services will consist of possible retaining wall and culvert design.

**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. 3**

**Project Description and Location:**

Provide Roadway and Structural design services for widening of I-75, from near SR-131 (near Emory Road) to near SR-170 (near Raccoon Valley Road) in Knox County. The existing 4-lane freeway will be widened to 6 lanes. The widening will occur symmetrically along the existing interstate. The interchange at SR-131 will be improved to a Diverging Diamond Interchange (DDI). Structural design services will consist of preliminary bridge layouts and possible retaining wall and culvert design. Extent of bridge design 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, and Preliminary Bridge layouts.

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

##### **Project Description and Location:**

Provide Roadway and Structural design services for the widening of SR-131 (East Emory Road) from near SR-33 to near SR-331 in Knox County. The existing roadway will be widened to 4 lanes with median and/or center turn lanes. Structural design services will consist of possible bridge, retaining wall, and culvert design.

**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 Survey, Roadway and Structural design services for the widening of SR-28 from north of Herman Smith Road to south of Humble Cemetery Road in Bledsoe County. Structural design services will consist of possible bridge, retaining wall, and culvert design.

**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. 6**

##### **Project Description and Location:**

Provide Roadway and Structural design services for a new 2-lane section of SR-52 (Celina Bypass) from near Kyle Street to existing SR-52 near Washington Street in Clay County. Structural design services will consist of possible bridge, retaining wall, and culvert design.

**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, Structural Design and Geotechnical services for widening of I-65, from near Rivergate Parkway to near SR-41 (US-31W), Davidson-Sumner Counties. The existing 4-lane freeway will be widened to a 6-lane (urban/rural) typical section. Structural design services will consist of preliminary bridge layouts and possible 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 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, and Preliminary Bridge layouts.

### **Item No. 8**

#### **Project Description and Location:**

Provide Roadway design, Structural design, and Geotechnical services for widening of I-65, from near SR-41 (US-31W) to near SR-257 (Exit 104), Sumner-Robertson Counties. The existing 4-lane freeway will be widened to a 6-lane (urban/rural) typical section. Structural design services will consist of preliminary bridge layouts and possible 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 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, and Preliminary Bridge layouts.

### **Item No. 9**

#### **Project Description and Location:**

Provide Survey, Roadway design, Structural design, and Geotechnical services for widening of I-65, from near SR-257 (Exit 104) to near SR-25 (Exit 112) in Robertson County. The existing freeway will be widened to a 6 lane (urban/rural) typical section. Structural design services will consist of preliminary bridge layouts and possible 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 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, and Preliminary Bridge layouts.

### **Item No. 10**

#### **Project Description and Location:**

Provide Survey, Roadway design, Structural design, and Geotechnical services for the widening of I-65, from near SR-25 (Exit 112) to near SR-109 in Robertson County. The existing freeway will be widened to a 6 lane (urban/rural) typical section. Structural design services will consist of preliminary bridge layouts and possible 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 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, and Preliminary Bridge layouts.

### **Item No. 11**

#### **Project Description and Location:**

Provide Survey, Roadway and Structural design services for the construction of a new diverging diamond interchange (DDI) on Interstate 40 at SR-265 (Central Pike). Structural design services consist of possible retaining wall and culvert design.

**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. 12**

### **Project Description and Location:**

Provide Survey, Roadway and Structural design services for the replacement of the (1) South Church bridge over CSX R/R at log mile 12.63 in Rutherford County, (2) Ellington Parkway bridges (4) over Douglas Avenue at log mile 12.17 and CSX R/R at log mile 12.32 in Davidson County, and (3) Old Highway 64 bridge over Stokes Branch at log mile 0.11 in Bedford County. Structural design services will consist of preliminary bridge layouts and possible retaining wall design. Extent of bridge designs to be determined at a later date by TDOT Structures Division.

**Schedule:** The tentative letting date for (1) is CY2021. The letting dates for (2) and (3) are yet to be determined.

**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, and Preliminary Bridge layouts.

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 **3:30 p.m. (Central Daylight Time) Wednesday, July 31, 2019**. 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. 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.

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-faqs.html>.

Clay Bright  
Commissioner  
CB/JL/AR/AP

**Roadway Design Division  
Item/Project List for Advertisement July 10, 2019**

<b>Item #</b>	<b>County</b>	<b>Route</b>	<b>Description</b>	<b>Length (mi.)</b>	<b>Scope of Work</b>
1	Anderson	SR-170	From SR-62 (Oak Ridge Highway) to near Melton Lake Drive	2.55	Road Design and Structural Design
2	Anderson	SR-170	From near Melton Lake Drive to SR-9 (US-25W, Clinton Highway)	3.59	Road Design and Structural Design
3	Knox	I-75	From near SR-131 (near Emory Road) to near SR-170 (near Raccoon Valley Road)	5.14	Road Design and Structural Design
4	Knox	SR-131	(East Emory Road) from near SR-33 to near SR-331	4.87	Road Design and Structural Design
5	Bledsoe	SR-28	From north of Herman Smith Road to south of Humble Cemetery Road	3.28	Survey, Road Design and Structural Design
6	Clay	SR-52	From near Kyle Street to Existing SR-52 near Washington Street (Celina Bypass)	0.9	Road Design and Structural Design
7	Davidson-Sumner	I-65	From near Rivergate Parkway to near SR-41 (US-31W)	3.14	Road Design, Structural Design, and Geotechnical
8	Sumner-Robertson	I-65	From near SR-41 (US-31W) to near SR-257 (Exit 104)	5.8	Road Design, Structural Design, and Geotechnical
9	Robertson	I-65	From near SR-257 (Exit 104) to near SR-25 (Exit 112)	8.7	Survey, Road Design, Structural Design and Geotechnical
10	Robertson	I-65	From Near SR-25 (Exit 112) to near SR-109	8.79	Survey, Road Design, Structural Design and Geotechnical
11	Wilson	I-40	New interchange at Central Pike (SR-265)	0.2	Survey, Road Design, and Structural Design
12	Rutherford-Davidson-Bedford	Bridge Bundle	(a) Bridge on South Church Street over CSX R/R, LM 12.63 (b) Ellington Parkway bridges (4) over Douglas Avenue, LM 12.17 & CSX R/R, LM 12.32 (c) Bridge on Old Highway 64 over Stokes Branch, LM 0.11	n/a	Survey, Road Design, and Structural Design