

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

August 4, 2020

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 Items may be withdrawn if anticipated funding does not become available.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 Survey, Roadway and Structural design, and Geotechnical services for the widening of SR-24 (US-70, Charlotte Pike) from American Road to SR-155 (White Bridge Road) in Davidson County. Structural design services will consist of possible retaining wall and culvert design.

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, 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 and Structural design, and Geotechnical services for the widening of SR-11 (US-31W, North Main Street) from Fannin Drive to Old Stone Bridge Road, including the CSX R/R overpass structure, in Davidson County. Extent of bridge design will be determined by TDOT Structures Division at a later date.

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, 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, and Geotechnical services for the replacement of the following bridges: (1) I-24 over Mill Creek, (2) I-24 over I-24/North First Street, (3) I-24 over Seven Mile Creek, and (4) I-65 over abandoned Railroad in Davidson County. Extent of bridge design services to be determined by TDOT Structures Division at a later date.

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, 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, and Geotechnical services for the replacement of the (1)

SR-11 bridge over CSX Railroad and (2) SR-6 bridge over Mansker Creek in Davidson County. Extent of bridge design services to be determined by TDOT Structures Division at a later date.

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, 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, Geotechnical services, Hydraulic Studies, and prepare Bridge Transportation Improvement Reports (TIR) for the replacement of the following bridges: (1) I-24 over SR-27 (Rossville Blvd.), (2) I-24 over I-24 EB/SR-2 Broad Street, (3) I-24 over I-24/I-24 RP to Central Ave. (4) I-24 over I-24 EB & WB / A643 Williams Street, (5) I-24 over Southern Railroad (Abandoned), and (6) SR-17 (Bonny Oaks Drive) over Chickamauga Creek. Extent of bridge design services to be determined by TDOT Structures Division at a later date. Extent of TIR preparation services to be determined by TDOT.

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, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

Item No. 6

Project Description and Location:

Provide Roadway design, Structural design, and Geotechnical services for the widening of SR-19 from east of Eastland Avenue to the Haywood County Line in Lauderdale County. 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, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

Item No. 7

Project Description and Location:

Provide Survey, Roadway and Structural design, and Geotechnical services for the replacement of the following bridges: (1) Elm Street over Bacon Creek, (2) Poplar Creek Road over Poplar Creek in Loudon County, (3) SR-29 over Emory River, and (4) SR-29 over SR-29/SR-61 in Roane County. Extent of bridge design to be determined at a later date by TDOT Structures Division. Extent of bridge design services to be determined by TDOT Structures Division at a later date.

Schedule: The tentative letting is yet to be determined. Plans development shall begin immediately after contract is finalized.

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

Item No. 8

Project Description and Location:

Provide Survey, Roadway design, and Structural design services for the replacement of the following bridges: (1) SR-1 over Clear Creek, (2) SR-3 over Overflow at LM 12.69, and (3) SR-57 over Cypress Creek in Shelby County. Extent of bridge design services to be determined by TDOT Structures Division at a later date.

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, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

Item No. 9

Project Description and Location:

Provide Survey, Roadway and Structural design, and Geotechnical services for the replacement of the SR-36 (Fort Henry Drive) bridges over South Holston River, right lane and left lane, in Sullivan County. Extent of bridge design services to be determined by TDOT Structures Division at a later date.

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, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

Item No. 10

Project Description and Location:

Provide Survey, Roadway and Structural design, and Geotechnical services for the replacement of the (1) SR-11 (US-31A, Horton Highway) bridge over Branch at LM 4.58 and (2) SR-11 (US-31A, Horton Highway) bridge over Harpeth River in Williamson County. Extent of bridge design services to be determined by TDOT Structures Division at a later date.

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, Right-of-Way, and Construction Field Review plans; Final Right-of-Way and Construction plans.

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.** **Letters of interest must be submitted by email to Christine.Smotherman@tn.gov with a copy to Anita.Price@tn.gov.** Firms will receive an email to confirm receipt of their submittal. All letters of interest must be received by the Roadway Design Division on or before **3:00 p.m. (Central Daylight Time) Wednesday, September 2, 2020.** 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 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. **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, based on past experience and firm capabilities, 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-fags.html>.

Clay Bright
Commissioner
CB/JL/AR/AP

Roadway Design Division
Item/Project List for Advertisement August 4, 2020

Item #	County	Route	Description	Length (mi.)	Scope of Work
1	Davidson	SR-24	(US-70, Charlotte Pike) from American Road to SR-155 (White Bridge Road)	0.94	Survey, Road Design, Structural Design, Geotechnical
2	Davidson	SR-11	(US-31W, North Main Street) from Fannin Drive to Old Stone Bridge Road, including the CSX RR Overpass Structure	0.22	Survey, Road Design, Structural Design, Geotechnical
3	Davidson	Bridge Bundle	(a) I-24 over Mill Creek, LM 23.36 (b) I-24 over I-24/North First Street, LM 13.97 (c) I-24 over Seven Mile Creek, LM 19.20 (d) I-65 over Abandoned RR, LM 9.85	n/a	Survey, Road Design, Structural Design, Geotechnical
4	Davidson	Bridge Bundle	(a) SR-11 (US-31A, Nolensville Pike) over CSX RR, LM 10.24 (b) SR-6 (US-31E, Gallatin Pike) over Mansker Creek, LM 22.84	n/a	Survey, Road Design, Structural Design, Geotechnical
5	Hamilton	Bridge Bundle	(a) I-24 over SR-27 (Rossville Blvd.), LM 9.12 (b) I-24 over I-24 EB/SR-2 Broad Street, LM 7.78 (c) I-24 over I-24/I-24 Ramp to Central Avenue, LM 8.82 (d) I-24 over I-24 EB & WB / A643 Williams Street, LM 7.91 (e) I-24 over Southern RR (Abandoned), LM 10.36 (f) SR-17 (Bonny Oaks Drive) over South Chickamauga Creek, LM 8.20	n/a	Survey, Road Design, Structural Design, Geotechnical, Hydraulic Study, Bridge Transportation Investment Report (TIR)
6	Lauderdale	SR-19	From east of Eastland Avenue to Haywood County Line	3.93	Road Design, Structural Design, Geotechnical
7	Loudon Roane	Bridge Bundle	(a) Elm Street over Bacon Creek, LM 0.17 (b) Poplar Creek Road over Poplar Creek, LM 9.24 (c) SR-29 (US-27, South Roane Street) over Emory River, LM 7.48 (d) SR-29(US-27) over SR-29/SR-61, LM 12.10	n/a	Survey, Road Design, Structural Design, Geotechnical
8	Shelby	Bridge Bundle	(a) SR-1 (US-70/79) over Clear Creek, LM 25.61 (b) SR-3 (US-51, Thomas Street) over Overflow, LM 15.69 (c) SR-57 (US-72, Poplar Avenue) over Cypress Creek, LM 2.72	n/a	Survey, Road Design, Structural Design
9	Sullivan	SR-36	(a) (Fort Henry Drive) over South Holston River RL, LM 5.02 (b) (Fort Henry Drive) over South Holston River LL, LM 5.03	n/a	Survey, Road Design, Structural Design, Geotechnical
10	Williamson	SR-11	(a) (US-31A, Horton Highway) over Branch, LM 4.58 (b) (US-31A, Horton Highway) over Harpeth River, LM 3.50	n/a	Survey, Road Design, Structural Design, Geotechnical