

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2020-02
Scott/Bourbon | 7-8705.10 | US-460

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Scott
Route - US-460
Item No. - 07-08705.10
Project Description - Improve US-460 from I-75 in Georgetown in Scott County to KY-353 (Russell Cave Road) in Bourbon County. (MP 11.221 to MP 17.658 in Scott County and MP 0.000 to MP 1.394 in Bourbon County)

II. PROJECT INFORMATION

Project Manager - Joshua Samples, P.E.
User Division - Highway Design
Approximate Fee - \$1,300,000 Final Engineering (Lump Sum)
Project Funding - Federal-funded (CMAQ funds)
Project Length - Approximately 7.83 miles

III. PURPOSE AND NEED

The purpose of this project is to improve the roadway typical section, vertical and horizontal geometry, drainage, and roadside clear zone for motorist's safety.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement to help the Department meet the 11.95% DBE goal established by FHWA. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Page 7) to demonstrate this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be responsible for finalizing the Preliminary Engineering decisions including reviewing the alignment and project impacts. The selected Consultant will also be required to provide engineering services to perform Final Engineering Roadway Design, including the preparation of any design studies, drainage design, right-of-way plans, structural design, construction plans, traffic control plans, and cost estimates.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[Preliminary Line & Grade – Plans & Files – Scott | 7-8705.10 | US-460](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL SERVICES

The Department will provide any necessary Environmental Services required for the project.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

The selected Consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s). The selected Consultant will be responsible for any necessary Structure Design services. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Consultant will provide all Geotechnical Services required for the project.

XIII. TRAFFIC ENGINEERING

The Department will provide all traffic projections and related information.

XIV. UTILITIES

The existing locations of utilities have been located and included in the existing manuscript. The Department will provide the utility coordination on the project.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Services
- Laboratory Testing Services

UTILITY DESIGN SERVICES (please see note below)

- Communication
- Electrical Level 1
- Gas Level 1
- Water & Sewer Level 1
- Water & Sewer Level 2
- Utility Preconstruction Coordination
- Utility Construction Inspection

Note – Utility design prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should any of these services become necessary during the delivery of the project, the selected Consultant team must obtain the required qualifications before providing those services.

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted – August 13, 2019
- Response Date – September 4, 2019 by 4:30 PM ET (Frankfort Time)
- First Selection – ~~September 10, 2019~~ **September 9, 2019**
- Final Selection – September 25, 2019
- Pre-Design Conference – October 2, 2019

- Fee Proposal – October 11, 2019
- Contract Negotiations – October 23, 2019
- Notice to Proceed – November 21, 2019

XVII. PROJECT SCHEDULE

- Joint Inspection – April 15, 2020
- Right-of-Way and Utility Plans – May 15, 2020
- Final Plans – June 1, 2021

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan (4 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XIX. SELECTION COMMITTEE MEMBERS

1. Joshua Samples, P.E., User Division
2. Travis Thompson, P.E., User Division
3. Stewart Lich, P.E., Secretary's Pool
4. Tom Hall, P.E., Secretary's Pool
5. Cole Mitcham, P.E., Governor's Pool

XX. AREA MAP

