

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2017-12
Magoffin | US 460 | 10-8901

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 - Magoffin
Route - US 460
Item No. - 10-8901.00
Project Description - Reconstruct US 460 in Magoffin County at Ivy Point Hill from MP 10.0 to MP 10.7 (16CCN)

II. PROJECT INFORMATION

Project Manager - Min Jiang, P.E.
User Division - Highway Design
Approximate Fee - \$200,000 (Lump Sum) Preliminary Engineering & Final Design
Project Funding - STP Funds (Federal Funds)
Project Length - Approximately 0.700 miles

III. PURPOSE AND NEED

The US 460 is a major corridor that provides road network connectivity between various cities and communities in Kentucky and Virginia. This project will reconstruct a section of the US 460 that has roadway design deficiencies, including substandard curves, narrow lanes and narrow shoulders, which result in numerous problems related to safety of the traveling public. This project will improve the connectivity along US 460 by providing users with a modern roadway facility.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be responsible for Preliminary Engineering ~~and Final Roadway Design~~, including the preparation of preliminary line and grade and grade plans, drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and advanced situation folders for structural design. Some Preliminary Engineering work has been completed and is found in the Available Studies section of this advertisement.

The selected Consultant may be required to provide Final Roadway Design, which may be added to the contract agreement by a Contract Modification when Preliminary Engineering is complete. Final Roadway Design includes, at a minimum, preparation of drainage design, right-of-way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, final cost estimates, and an anticipated construction schedule. ~~Lighting plans will also be required.~~

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:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[Preliminary Design Files Available – Magoffin County | 10-8901.00 | 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

Any necessary Environmental Services will be provided by the Department. It is anticipated that a Categorical Exclusion Level 1 document will be prepared by the Department.

X. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining mapping and LIDAR data. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

Structure Design is not anticipated for Preliminary Design. For Final Design, if necessary the consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s).

XII. GEOTECHNICAL SERVICES

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

XIII. TRAFFIC

The Traffic projections and related information will be provided by the Department.

XIV. UTILITIES

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will develop the utility contact list. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

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

XVI. PROCUREMENT SCHEDULE

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

- Bulletin Posted – June 13, 2017
- Response Date – July 5, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – July 11, 2017
- Final Selection – July 26, 2017
- Pre-Design Conference – August 2, 2017
- Fee Proposal – August 11, 2017
- Contract Negotiations – August 23, 2017
- Notice to Proceed – September 21, 2017

XVII. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection – November 3, 2017
- Joint Inspection – March 16, 2018
- Right-of-Way & Utility Plans – April 16, 2018
- Final Plans – December 14, 2018

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. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XIX. SELECTION COMMITTEE MEMBERS

1. Aric Skaggs, P.E., User Division
2. Wendy Southworth, P.E., User Division
3. Mikael Pelfrey, P.E., Secretary's Pool
4. Darren Back, P.E., Secretary's Pool
5. Wes Sydnor, P.E., Governor's Pool

XX. AREA MAP

