

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2018-02
Montgomery | US 60 | 7-8810

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 - Montgomery
Route - US 60
Item No. - 07-8810.00
Project Description - Widen existing pavement and improve vertical and horizontal curves from the east end of the bridge near Bentbrook Drive to KY 686 (Mt. Sterling Bypass) intersection. Full width shoulders and a center turn lane is anticipated in the congestion area near KY 686 (14CCN)

II. PROJECT INFORMATION

Project Manager - Ananias Calvin III, P.E.
User Division - Highway Design
Approximate Fee - \$450,000 Preliminary Design (Lump Sum)
Project Funding - State Funds (SPP)
Project Length - Approximately 2.304 miles

III. PURPOSE AND NEED

The purpose of this project is to improve mobility and safety along U.S. 60 from the east end of the bridge near Bentbrook Drive to KY 686 (Mt. Sterling Bypass) intersection in Montgomery County. Between November 1, 2012 and October 31, 2015, the Kentucky State Police Collision Analysis for the Public website indicated that 35 accidents resulting in ten (10) injuries and one (1) fatality occurred along this section of U.S. 60. There were also ten (10) vehicles that ran off the roadway and nine (9) of them were along a curve. Six (6) of the accidents were rear-end collisions, and seven (7) additional accidents occurred during turning movements. The fatality was a head-on-collision. This section of roadway has little or no shoulders, inadequate sight distance and no provision of turn lanes to access the myriad businesses, facilities, and neighborhoods within this project.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be required to provide Preliminary Engineering, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings, and providing documents and/or plans to be used in obtaining an approved Environmental Document which is anticipated to be a CE Level 1.

The selected Consultant may be required to provide Final Roadway Design and Structural 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 joint inspection plans, drainage design, right-of-way plans, construction plans, signing plans, traffic control plans, final cost estimates, and an anticipated construction schedule.

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

[DNA Study: Montgomery County | Item 7-8810 | US 60 Winchester Road Widening](#)

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. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

The Consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The Structure Design will be performed by the Department.

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 may be required to provide utility related services for this project, which may include construction inspection.

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:

- Urban Roadway Design
- Rural Roadway Design
- Surveying

XVI. PROCUREMENT SCHEDULE

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

- Bulletin Posted – August 8, 2017
- Response Date – August 30, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – September 5, 2017
- Final Selection – September 20, 2017
- Pre-Design Conference – September 27, 2017
- Fee Proposal – October 6, 2017
- Contract Negotiations – October 18, 2017
- Notice to Proceed – November 16, 2017

XVII. PROJECT SCHEDULE

- Public Meeting – March 16, 2018
- Preliminary Line & Grade Inspection – May 16, 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. Ananias Calvin III, P.E., User Division
2. Patrick Perry, P.E., User Division
3. Darren Back, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool

XX. AREA MAP

