

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2019-02
Carroll | 6-1084 | US-42

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 - Carroll
Route - US-42
Item No. - 06-1084.00
Project Description - Replace bridge over Kentucky River on US-42 in Prestonville/Carrollton 0.13 miles east of KY-55 (021B00043N) (SR=27.8)

II. PROJECT INFORMATION

Project Manager - Brandon Seiter, P.E.
User Division - Highway Design
Approximate Fee - \$125,000 Preliminary Engineering (Lump Sum)
Project Funding - Federal BR funds
Project Length - Approximately 0.50 miles

III. PURPOSE AND NEED

The US-42 bridge over the Kentucky River connecting Prestonville and Carrollton is showing severe deterioration. Built in 1952 this bridge has a sufficiency rating of 21.5 and carries over 8,000 vehicles a day.

The Purpose is to provide for safe and efficient vehicular and pedestrian travel from Prestonville to Carrollton over the Kentucky River

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

Evaluate options to provide safe and efficient vehicular and pedestrian travel from Prestonville to Carrollton these options will include, but not be limited to, bridge rehabilitation and bridge replacement. Preliminary engineering to determine an acceptable solution is being negotiated at this time. Final Design of the selected alternate might be added by contract modification at a later time.

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

[Inspection Report - Carroll | 6-1084 | US-42](#)

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

Any necessary Environmental Services will be provided by the Consultant. The anticipated environmental document will be a Categorical Exclusion Level 3. Prequalification of various Environmental Services are required to be identified in the Consultant's Response to Announcement.

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

Structure Design is not anticipated for Preliminary Design. When the project advances to Final Design and if the selected Consultant is retained for Final Design services, 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 may be responsible for any necessary Structure Design services. Structure Design of the proposed structure(s) may be added as a Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

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

XIII. TRAFFIC

The Department will provide all traffic projections and related information.

XIV. UTILITIES

The selected Consultant will be responsible for determining the existing locations of utilities to determine feasibility of redesign or utility relocation and cost estimates.

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

- Urban Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing and Coordination

ENVIRONMENTAL AND UST SERVICES

- UST & Hazmat Preliminary Site Assessment (Phase 1) **or**
 - Hazmat Preliminary Site Assessment (Phase 1) **and**
 - UST Preliminary Site Assessment

XVI. PROCUREMENT SCHEDULE

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

- Bulletin Posted – August 14, 2018
- Response Date – ~~September 5, 2018 by 4:30 PM ET (Frankfort Time)~~
September 12, 2018 by 4:30 PM ET (Frankfort Time)
- First Selection – ~~September 10, 2018~~ **September 17, 2018**
- Final Selection – ~~September 26, 2018~~ **October 3, 2018**
- Pre-Design Conference – ~~October 3, 2018~~ **October 10, 2018**
- Fee Proposal – ~~October 12, 2018~~ **October 19, 2018**
- Contract Negotiations – ~~October 24, 2018~~ **October 31, 2018**
- Notice to Proceed – ~~November 21, 2018~~ **November 29, 2018**

XVII. PROJECT SCHEDULE

- Preliminary Line and Grade – July 2019
- Joint Inspection – February 2020
- Preliminary Right-of-Way and Utility Plans – April 2020
- Final Construction Plans – September 2020

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. Brandon Seiter, P.E., User Division
2. Randy Turner, P.E., User Division
3. Mikael Pelfrey, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Wesley Sydnor, P.E., Governor's Pool

XX. AREA MAP

