

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2021-03
Kenton | 6-1086 | KY-8

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 - Kenton
Route - KY-8
Item No. - 6-1086.00
Project Description - Address deficiencies of bridge (059B00037N) over Licking River on West 4th Street (KY-8) in Covington/Newport at the Kenton/Campbell County line.

II. PROJECT INFORMATION

Project Manager - Mike Bezold, P.E.
User Division - Highway Design
Approximate Fee - \$350,000 (Lump Sum) Preliminary Engineering & Environmental Services
Project Funding - Federal Funds (FED)
Project Length - Approximately 0.252 miles

III. PURPOSE AND NEED

This vital transportation link between Covington and Newport was originally constructed in the 1930's with a primary focus on vehicles but currently has a sufficiency rating of 5.0 while handling close to 20,000 vehicles a day. This project is to provide a safe, reliable, environmentally sensitive, and efficient connection between Covington and Newport while accommodating not just vehicles but pedestrians and bicycles as well.

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

Consultant will be responsible for all work needed to advance this project to a selected alternate and an approved environmental document. Right of Way Plans, Structure Plans, Signal Plans and Construction Plans might be added to this contract at a later time through contract modifications.

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

[Scoping Study - Kenton | 6-1086 | KY-8 Licking River Bridge](#)

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. Refer to the 2019 CADD Standards for ORD V4 Project Development Memo for information pertaining to the latest CADD Standards and plan submittal.

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 ENGINEERING

The selected Consultant will provide the analysis of the existing and proposed operations. Traffic Signal Design and Lighting Design services, if necessary for the completion of Final Design, may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services.

XIV. UTILITIES

The selected Consultant shall provide a project location map to the Department. The Department will send project location maps to all potential utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. 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 for each alignment alternative in the PL&G submittal.

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:

Environmental & UST Services

- UST & Hazmat Preliminary Site Assessment (Phase 1)
- ~~UST Closure Assessment~~
- ~~Hazmat Corrective Action~~
- ~~UST Site Investigation (Phase 2)~~
- ~~Hazmat Site Investigation (Phase 2)~~
- ~~UST Corrective Action~~

Environmental Aquatic & Terrestrial Ecosystems Analysis

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

Environmental Archeology & Other Services

- Air Quality Analysis
- Prehistoric Archaeology

- Socio-Economic Analysis
- Highway Noise Analysis
- Historic Archaeology
- Cultural-Historic Analysis
- ~~Stream & Wetland Mitigation~~

Roadway Design

- Surveying
- Advanced Drainage Analysis and Design
- Urban Roadway Design

Structure Design

- Spans Under 500 Feet

Utility Design (please see note below)

- Electrical Level 1
- Communication
- Water & Sewer Level 1

Note – Utility Design prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should 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.

- Advertisement Date: September 8, 2020
- Response Date: September 30, 2020 by 4:30 PM ET (Frankfort Time)
- First Selection Committee: October 5, 2020
- Final Selection Committee: October 21, 2020
- Pre-Design Conference: October 28, 2020
- Consultant Fee Proposal: November 6, 2020
- Contract Negotiations: November 18, 2020
- Notice To Proceed: December 9, 2020

XVII. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection November 2021
- Approved Environmental Document January 2022

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. (5 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. Mike Bezold, P.E., User Division
2. Kevin Sandefur, P.E., User Division
3. Charlie Dale, P.E., Secretary's Pool
4. Stephen De Witte, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool

XX. AREA MAP

Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently.
 Copyright: 2020 Kentucky Transportation Cabinet. All rights reserved.

