

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2021-12
Ballard | 1-118 | US-60

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 - Ballard
Route - US-60
Item No. - 1-118.00
Project Description - Improve US 60 from the east end of Humphrey Creek to 0.4 mi west of Hester Sullivan Lane (MP 11.815 to 14.490)

II. PROJECT INFORMATION

Project Manager - Chris Kuntz, P.E.
User Division - Highway Design
Approximate Fee - \$750,000 Final Roadway Design (Lump Sum)
Project Funding - Federal Funds
Project Length - Approximately 2.675 miles

III. PURPOSE AND NEED

US 60 is the only east-west principal arterial link in Kentucky west of Paducah, leading to the only Ohio River crossing for an 80-mile stretch of river. Listed on the NHS and a state-designated truck route, its narrow lanes, limited passing opportunities, closely spaced access points, and substandard curves make the route challenging for freight carriers. This project will improve the connectivity along the US 60 corridor by providing users with a modern roadway facility.

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 required to perform Final Roadway Design for the project. At a minimum, this includes preparation of joint inspection plans, drainage design, right-of-way plans, construction 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:

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

VII. AVAILABLE STUDIES

[Supporting Documents – Ballard | 1-118 | US-60](#)

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

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 Department will provide any necessary Structure Design required for the project. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide any necessary Geotechnical Services required for the project. Prequalification in the area of Geotechnical Services is not required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC ENGINEERING

The Department will provide any necessary Traffic Engineering required for the project. Prequalification in the area of Traffic Engineering is not required to be identified in the Consultant's Response to Announcement.

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.

The selected Consultant will provide SUE (Subsurface Utility Engineering) work as needed to field-locate utilities. Horizontal and vertical location of existing utilities shown in the roadway plans shall be adjusted by the Consultant as necessary to reflect actual SUE results.

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
- *Advanced Traffic Engineering Design & Modeling* (please see note below)**
- Surveying
- Advanced Drainage Analysis & Design

Transportation Planning (please see note below)*

- *Traffic Forecasting**
- *Traffic Data Collection**

* *Note – Advanced Traffic Engineering Design & Modeling, and Transportation Planning 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 in this or future phases, the selected Consultant team must obtain the required qualifications before providing those services, or bring on a prequalified subconsultant at that time.*

XVI. PROCUREMENT SCHEDULE

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

- Advertisement Date: June 8, 2021
- Response Date: June 30, 2021 by 4:30 PM ET (Frankfort Time)
- First Selection: July 6, 2021
- Final Selection: July 21, 2021
- Pre-Design Conference: July 28, 2021
- Consultant Fee Proposal: August 6, 2021
- Contract Negotiations: August 18, 2021

- Notice To Proceed: September 8, 2021

XVII. PROJECT SCHEDULE

- Joint Inspection Meeting – April 1, 2022
- Right of Way Plans – August 1, 2022
- Final Plans Dec 1, 2022

XVIII. EVALUATION FACTORS

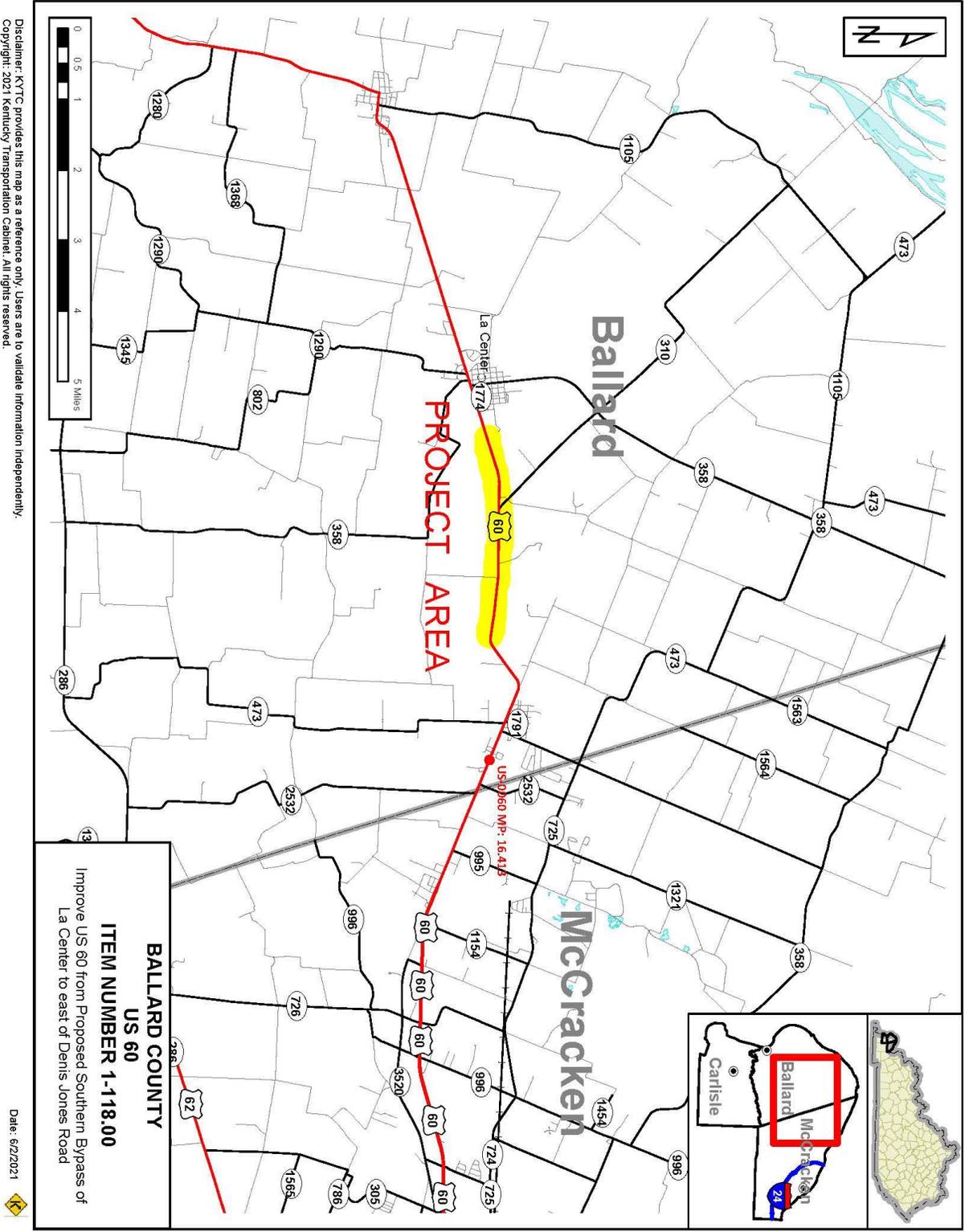
Consultants will be evaluated by the selection committee based on the following, weighted factors:

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. (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. Chris Kuntz, P.E., User Division
2. Patrick Perry, P.E., User Division
3. Erika Drury, P.E., Secretary's Pool
4. Stephen De Witte, P.E., Secretary's Pool
5. John Greenwell, P.E., Governor's Pool

XX. AREA MAP



Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently.
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