

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2019-02
Kenton | 6-450 | KY-1303

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 1303
Item No. - 06-0450.00
Project Description - Improve safety and reduce congestion along KY 1303 (Turkeyfoot Road) from Dudley Road to US-25 (Dixie Highway)

II. PROJECT INFORMATION

Project Manager - Brandon Seiter, P.E.
User Division - Highway Design
Approximate Fee - \$1,350,000 Preliminary and Final Design (Lump Sum)
Project Funding - Federal Funds (STP)
Project Length - Approximately 1.238 miles

III. PURPOSE AND NEED

The needs for this project are KY-1303 between Dudley Road and US-25 has an average daily traffic count of over 40,000 vehicles per day. The signalized intersections along this route are not properly spaced to allow for adequate storage for vehicles make left turns along the route, backing traffic up on the interstate ramps onto mainline I-275 on a routine basis. The route connects residential neighborhoods, a college campus, and commercial developments, but does not contain a consistent sidewalk, forcing pedestrians into the vehicular travel lanes. The purpose of this project is to improve Safety and Reduce Congestion along KY-1303 (Turkeyfoot Road) from Dudley Road to US-25 (Dixie Highway)

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 Consultant team shall utilize modern techniques to provide surveying services and develop a preliminary and final design, right of way and roadway plans, for KY-1303 from Dudley Road to US-25. This includes further development of Alternate B from the Turkeyfoot Road Study, the development of an urban three-lane typical section alternate north of I-275, and alternates that meet the current Six-Year Plan budget for this project. Work on I-275 and on the Turkeyfoot Road Bridge over I-275 is not included in this project.

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

[DNA Study - Kenton | 6-450 | KY-1303](#)

[Project Map Alt B 11X17 - Kenton | 6-450 | KY-1303](#)

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

The selected Consultant will provide Environmental Services. The document type will be decided at a later date based on data received by the base line studies, Army Corps of Engineers requirements, and/or other agency directives. 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

The Department will provide any necessary Structure Design required for the project.

XII. GEOTECHNICAL SERVICES

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

XIII. TRAFFIC

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 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
- Advanced Traffic Engineering Design & Modeling

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

TRAFFIC ENGINEERING

- Traffic Engineering Services
- Electrical Engineering Traffic Signal Services

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 – July 2020
- Preliminary Right-of-Way and Utility Plans – August 2020
- Final Plans – September 2021

XVIII. EVALUATION FACTORS

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

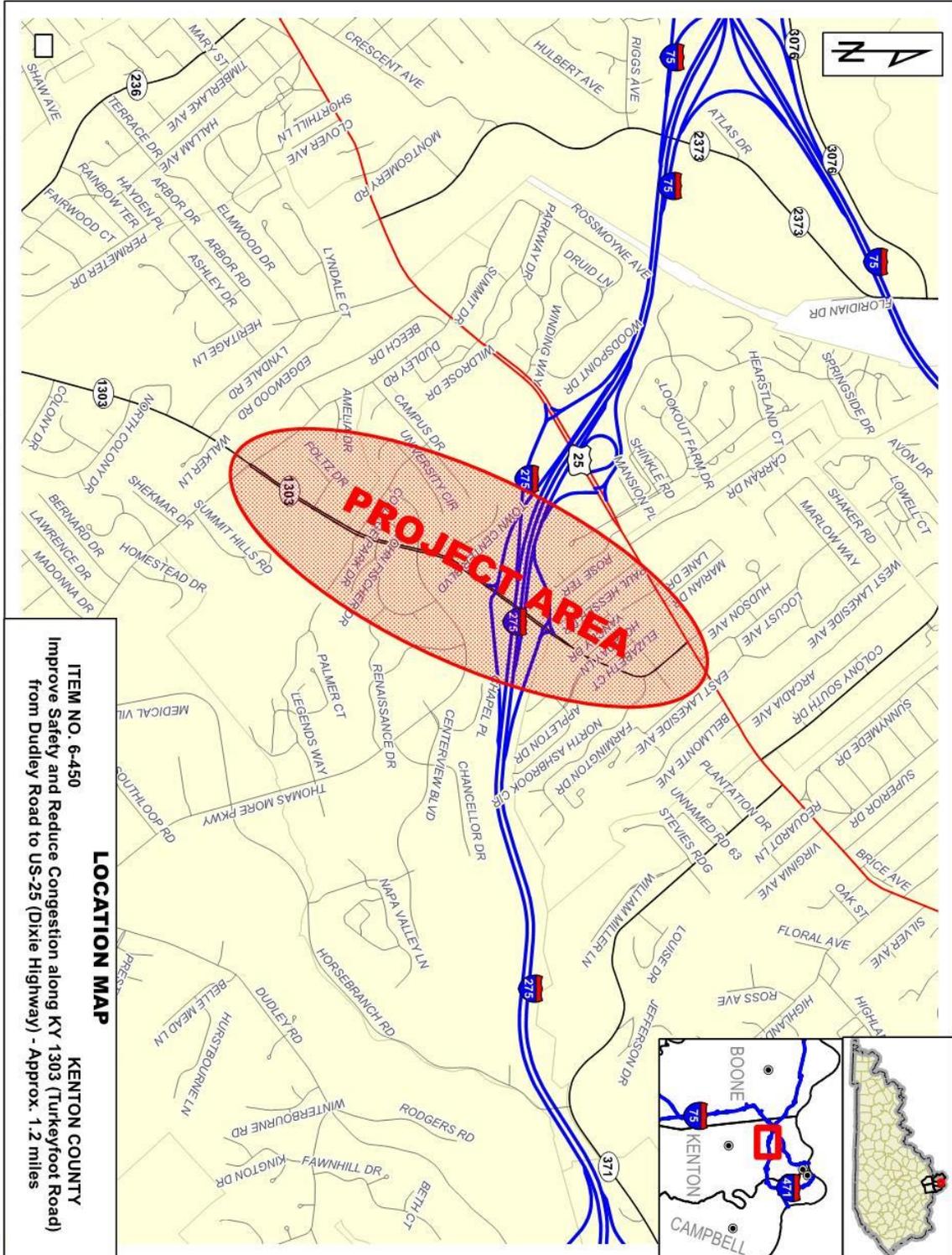
1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance 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. Mike Bezold, P.E., User Division
2. Randy Turner, P.E., User Division
3. Wendy Southworth, P.E., Secretary's Pool
4. Rachel Catchings, P.E., Secretary's Pool
5. Mark Day, P.E., Governor's Pool

XX. AREA MAP

Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently. Copyright: 2018 Kentucky Transportation Cabinet. All rights reserved.



ITEM NO. 6-450
Improve Safety and Reduce Congestion along KY 1303 (Turkeyfoot Road)
from Dudley Road to US-25 (Dixie Highway) - Approx. 1.2 miles

LOCATION MAP

KENTON COUNTY

Date: 7/17/2018