

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2018-10
Lewis | KY-57 | 9-8807

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 - Lewis
Route - KY-57
Item No. - 09-8807.00
Project Description - Reconstruct KY 57 from 0.5 miles north of the Fleming/Lewis County line (MP 0.5) to KY 9 – AA Highway (MP 4.5)

II. PROJECT INFORMATION

Project Manager - Rachel Catchings, P.E.
User Division - Highway Design
Approximate Fee - \$750,000 Preliminary Engineering & Environmental Services (Lump Sum)
Project Funding - State Transportation Program (STP) Funds
Project Length - Approximately 4.0 miles

III. PURPOSE AND NEED

The purpose of this project is to improve safety, mobility, access, and connectivity along KY 57 from Flemingsburg to Tollesboro to accommodate current and future traffic demands of commuters, school buses, and commercial vehicles while also accommodating Amish buggies, and to provide continuity with the improvements already in place along the corridor.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to the Announcement. 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 section 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 responsible for Preliminary Engineering and Environmental Services. Preliminary Engineering includes line and grade plans, traffic engineering analysis as per Design Memo 03-11, preliminary drainage, and cost estimates.

The selected Consultant may be required to provide Final Roadway Design, Structure Design and other project development services, 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 drainage design, right-of-way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking 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

[DNA Study – Lewis | 9-8807 | KY-57](#)

[KMZ Manuscript File – Lewis | 9-8807 | KY-57](#)

[Typical Sections – Lewis | 9-8807 | KY-57](#)

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

The selected Consultant will provide Environmental Services. The document type anticipated is a Categorical Exclusion 3.

X. PHOTOGRAMMETRIC SERVICES

LiDar information is available for this region. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

The selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design may be performed by the Consultant. Structure Design services may be added to the Contract by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised structural design services.

XII. GEOTECHNICAL SERVICES

The selected Consultant may provide all Geotechnical Services required for the project. Geotechnical Services may be negotiated and included in the original contract agreement or 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 geotechnical services.

XIII. TRAFFIC

The Traffic projections and related information will be provided by the Department.

XIV. RIGHT OF WAY

The selected Consultant may be asked to provide right of way services including but not limited to titles and closing, appraisals and appraisal reviews, acquisitions, relocations, property management, condemnation services, and expert witness services. Prequalification in Right of Way services is required to respond to this advertisement.

XV. 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 may be required to provide utility related services for this project, which may include preconstruction coordination services and utility design (water and sewer.)

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.

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. The selected Consultant 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.

The Department will authorize B.U.D. (Before You Dig) to field-locate utilities during design. The Consultant shall perform field surveys to collect the B.U.D. data. Horizontal location of existing utilities shown plans shall be adjusted as necessary to reflect actual B.U.D. locates.

The selected Consultant may be asked to provide utility design services including but not limited to coordination with utility owners, execution of agreements, and inspection services. Prequalification in Utility Design services is required to respond to this advertisement.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement, except where noted.

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans Under 500 feet (Including Culvert Design)

ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEMS

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

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Stream Mitigation
- 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 I)
 - UST Preliminary Site Assessment
- UST Closure Assessment
- UST Site Investigation (Phase II)
- UST Correction Action
- Hazmat Site Investigation (Phase II)

GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Services
- Laboratory Testing Services

TRAFFIC ENGINEERING

- Traffic Engineering Services

RIGHT OF WAY SERVICES *(please see note below)*

- Acquisition Services
- Relocation Services

UTILITY DESIGN SERVICES *(please see note below)*

- Water & Sewer Level 1
- Water & Sewer Level 2

- Utility Preconstruction Coordination
- Utility Construction Inspection

Note – Right of Way and Utility Design prequalifications are required with the initial proposal. If these services are not provided by the prime consultant, the prime consultant shall not have an exclusive teaming arrangement for said services. Discovery of an exclusive teaming arrangement for these services shall lead to disqualification.

XVII. PROCUREMENT SCHEDULE

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

- Bulletin Posted – April 10, 2018
- Response Date – May 2, 2018 by 4:30 PM ET (Frankfort Time)
- First Selection – May 7, 2018
- Final Selection – May 23, 2018
- Pre-Design Conference – May 30, 2018
- Fee Proposal – June 8, 2018
- Contract Negotiations – June 20, 2018
- Notice to Proceed – July 19, 2018

XVIII. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection – May 15, 2019

XIX. 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. (25 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. (10 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan. (4 Points)
6. 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.

XX. SELECTION COMMITTEE MEMBERS

1. David Ritchie, P.E., User Division

2. Patrick Perry, P.E., User Division
3. Rachel Catchings, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Wesley Sydnor, P.E., Governor's Pool

XXI. AREA MAP

