

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2011-12
Todd/KY 181/3-8401

This document constitutes a Request for Proposals for Personal 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 – Todd

Route – KY 181

Item No – 3-8401.00

Project Description – Spot improvements from Elkton Courthouse to US 68/80. Based on decisions made through the Planning “Data Needs Analysis”, the approximate project limits are from the courthouse square to the bridge over Elk Fork Creek.

II. PROJECT INFORMATION

Project Manager – Deneatra Henderson, PE

User Division – Division of Highway Design

Approximate Fee – \$300,000 (Phase I and Phase II) (Lump Sum Fee)

Project Funding – State Funds (SPP)

Project Length – 0.34 miles (MP 12.02 to MP 12.36)

III. PURPOSE AND NEED

KY 181 provides a crucial connection between the city of Elkton and US 68. The existing facility is classified as a rural major collector with existing ADT of 5,100 vehicles per day with 8.9% trucks. The subject project contains poor access management with a mixture of parallel and head-in parking for both commercial and residential properties. Crashes reported within the project area indicate lack of access management as being the primary cause. The subject project also contains poor pedestrian accommodations with sidewalks that include stairs between the courthouse square and Jefferson Street, lack of ADA-compliant ramps at street approaches throughout, and sidewalks that are either non-existent or flush with the driving lanes between Jefferson Street and Water Street. In addition, the project segment contains poor storm drainage that causes water to spread into the travel lanes during rain events. The existing bridge over Elk Fork Creek is classified as functionally obsolete due to its narrow width.

The proposed project will (a) enhance safety by providing better access management and pedestrian mobility and (b) correct roadway deficiencies by providing improved storm drainage and a wider bridge while being sensitive to the natural environmental (Elk Fork Creek) and social environmental (adjacent businesses, adjacent residences, impact to potential historic properties).

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Phase I roadway design. Phase I Design includes the study and development of two typical section options: (a) Option 1 – two lanes, (b) Option 2 – three lanes with TWLTL. Both options will include on-street parking options (parallel or otherwise) and ADA-compliant pedestrian facilities within the urban section from the courthouse square (MP 12.021) to Elk Street (MP 12.219).

Phase I Design also includes the study and development of three priority section alternates: (a) Alternate 1 – urban improvements from courthouse square (MP 12.021) to South end of bridge, (MP 12.235) (includes a review of pedestrian accessibility); (b) Alternate 2 – replacement of bridge at MP 12.241 and approaches; (c) Alternate 3 – a combination of the urban reconstruction and bridge replacement. Phase I Design includes line and grade plans, preliminary drainage and cost estimates.

This project may be advanced to Phase II Design with a Contract Modification. Phase II 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.

Traffic control plans will not include an on-site diversion. The District recognizes that while access for local traffic must be maintained during construction, appropriate off-site detours exist.

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:

http://transportation.ky.gov/proqperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf

VII. AVAILABLE STUDIES

- [Planning Data Needs Analysis \(DNA\) PowerPoint presentation from May 16 Team Meeting and Meeting Minutes.](#)
- [First Look Meeting Minutes – May 16, 2011](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the current CADD Standards for Highway Plans policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

The Consultant will be responsible for providing existing topographic survey via conventional survey methods.

X. ENVIRONMENTAL

The Department will provide any necessary Environmental Services. The anticipated environmental document will be an Environmental Overview. A permit from the US Army Corps of Engineers and some baseline studies will be required if the bridge replacement project is developed through Phase II design.

XI. GEOTECHNICAL SERVICES

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

XII. STRUCTURE DESIGN

The Department will provide all Structural Design Services required for the project.

XIII. PLANNING

The Department will provide all traffic projections and related information for the project.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- [Urban Roadway Design](#)
- [Surveying](#)

XV. PROCUREMENT SCHEDULE

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

RESPONSE DATE • July 13, 2011 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • July 18, 2011

SECOND SELECTION COMMITTEE • August 1, 2011

PRE-DESIGN CONFERENCE • August 15, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • September 5, 2011

CONTRACT NEGOTIATIONS • September 19, 2011

NOTICE TO PROCEED • November 1, 2011

XVI. PROJECT SCHEDULE

Project schedule may be adjusted during the pre-design conference or contract negotiations.

PRELIMINARY LINE AND GRADE • April 19, 2012

JOINT INSPECTION • November 14, 2012

RIGHT-OF-WAY UTILITY PLANS • December 28, 2012

FINAL PLANS • February 28, 2014

XVII. EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. 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.

XVIII. SELECTION COMMITTEE MEMBERS

1. Deneatra Henderson, PE, User Division
2. Chuck Allen, PE, User Division
3. Deanna Miller, PE, Secretary's Pool
4. Marvin Wolfe, PE, Secretary's Pool
5. Howard Cruse, PE, Governor's Pool

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