

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2015-04
Simpson & Allen / KY 100 / 3-319

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 – Simpson & Allen

Route – KY 100

Item No. – 3-319.00

Project Description – Reconstruct KY 100 from KY 622 in Simpson County to Lee Keen Road in Allen County

II. PROJECT INFORMATION

Project Manager – Stewart Lich, P.E.

User Division - Highway Design

Approximate Fee - \$385,000 (Final Design) (Lump Sum Fee)

Project Funding - State Funds (SPP)

Project Length – 3.5 miles (3.2 miles mainline plus 0.3 miles approximate approach roads)

III. PURPOSE AND NEED

As part of the Kentucky primary highway network, KY 100 is a rural two-lane facility which connects US 31E near Scottsville in Allen County to I-65 near Franklin in Simpson County. KY 100 is functionally classified as a rural major collector, and it provides a link between the employment, education, governmental, health and recreation service centers in Allen and Simpson Counties. While existing and projected traffic volumes indicate that the level of service will remain acceptable at least until Year 2030, the existing geometrics increase travel times and create safety concerns at certain locations. Traffic consists primarily of passenger cars, but there is a relatively large proportion of heavy vehicles, and horse and buggy traffic is fairly common due to the Mennonite communities in the area. This mixture of vehicles combined with the roadway geometrics and narrow cross-section creates safety concerns, and several locations were identified as having potentially high crash rates.

The “2008 Alternatives Study on KY 100 from KY 622 to US 31E (3-8303.00)” identified the section of KY 100 from the intersection with KY 622 in Simpson County to Sulphur Creek in Allen County as the number one priority for potential improvement.

The purpose of this project is to improve safety and provide a better connection for travelers along KY 100 from the intersection with KY 622 in Simpson County eastward to Sulphur Creek

in Allen County as part of an overall improvement strategy for the entire KY 100 corridor.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Final Roadway Design. 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.

It is the Department's intent to hold an Advanced Right of Way Plan Inspection and to advance the Right of Way phase for the majority of parcels that are not dependent on geotechnical cut and fill slope recommendations.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

2008 Alternatives Study:

<http://transportation.ky.gov/Planning/Pages/Project-Details.aspx?Project=KY - 100 Alternatives Study>

Recommended alternative ("Alt. 1A") roll plans and profile (Adobe PDF and Microstation DGN format) :

[Alt. 1A-Plan.pdf](#)

[Alt. 1A-Profile.pdf](#)

[Alt. 1A-Plan.dgn](#)

[Alt. 1A-Profile.dgn](#)

Minutes to Preliminary Line & Grade Inspection:

[3-319 PLandG Minutes](#)

Draft Design Executive Summary (DES) :

[3-319 DES](#)

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. ENVIRONMENTAL

KYTC will provide environmental services for this project anticipated to be an Environmental Overview. The Consultant will be responsible for providing any necessary exhibits or plans needed by the Department for the assessment.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide aerial mapping to the selected consultant. Aerial mapping was completed for this project in February 2013. Additional surveying will be required of the selected consultant in order to locate existing pavement edges and centerline at tie-ins along with drainage features applicable for Final Design.

XI. STRUCTURE DESIGN

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s) anticipated to be one bridge over Sulphur Fork Creek.

XII. PLANNING

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

XIII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services 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

- Rural Roadway Design
- Surveying

XV. PROCUREMENT SCHEDULE

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

ADVERTISEMENT DATE • October 14th, 2014

RESPONSE DATE • November 12th, 2014, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • November 17, 2014

FINAL SELECTION COMMITTEE • December 3, 2014

PRE-DESIGN CONFERENCE • December 10, 2014

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • December 24, 2014
CONTRACT NEGOTIATIONS • January 16, 2015
NOTICE TO PROCEED • February 27, 2015

XVI. PROJECT SCHEDULE

ADVANCED RIGHT OF WAY PLAN INSPECTION • July 15, 2015
FINAL JOINT INSPECTION • November 1, 2015
RIGHT-OF-WAY/UTILITY PLANS • December 15, 2015
FINAL PLANS • June 30, 2017

XVII. EVALUATION FACTORS

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

1. Relative experience of consultant personnel assigned to project team with highway project 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 projects similar in 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. Stewart Lich, PE, User Division
2. Travis Carrico, PE, User Division
3. Jill Asher, PE, Secretary's Pool
4. Kevin Sandefur, PE, Secretary's Pool
5. David Mitcham, Governor's Pool

**3-0319.00
ALLEN & SIMPSON COUNTIES
KY 100 RECONSTRUCTION**

