

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-07
Simpson/KY 1008/3-106.00

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

Route – KY 1008

Item No. 3-106.00

Project Description – Franklin Northwest Bypass; extend KY 1008 from US 31W to KY 100 West.

II. PROJECT INFORMATION

Project Manager – Stewart Lich, P.E.

User Division – Highway Design

Approximate Fee – \$400,000 Preliminary Engineering (Lump Sum Fee)

Project Funding – State Funds (SPP)

Project Length – 3.4 miles (2.8 approximate mainline, 0.6 miles approximate approach roads)

III. PURPOSE AND NEED

In 2004, a planning study was conducted to analyze the current performance of the existing roadway network in Franklin and to address the transportation needs of the community. These needs included the lack of alternative routes to the existing KY 100 (east-west) and US 31W (north-south) corridors for commercial vehicles, commuters, and emergency service vehicles to access the northern and western parts of the city and also the need to relieve congestion along the US 31W corridor in downtown Franklin.

KY 1008 currently is a two-lane roadway that partially circumnavigates the city of Franklin in Simpson County. This extension of KY 1008 as the Northwest Bypass from KY 100 west of Franklin to US 31W north of Franklin would complete a full circle highway around the city. The recommendation of the planning study included moving forward with the development of the Northwest Bypass. Results of the traffic studies indicated that without any future transportation improvements in the study area, US 31W is expected to operate at unacceptable conditions by the Design Year 2025.

Resulting from those study recommendations, a project is identified in the FY 2012-2014 Enacted Biennial Highway Plan. A project team goal is to construct the route connecting to existing KY 1008 termini without disjunctions and minimizing impacts to existing residential development at each intersection.

The purpose of this project is to improve safety and mobility for motorists along US 31W, KY 100, and KY 73 by providing alternative access to the northern and western portions of the city of Franklin and Simpson County and to provide a corridor that will reduce truck traffic in downtown Franklin and along residential streets.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Preliminary Engineering and Environmental Overview. Preliminary Engineering includes line and grade plans, traffic engineering analysis as per Design Memo 03-11, preliminary drainage, one public involvement meeting, right-of-way plans, and cost estimates.

This project may be advanced to Final Roadway Design with a Contract Modification. Final Roadway Design includes, at a minimum, preparation of drainage design, 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 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

- 2004 Pre-Design Scoping Study - KY 1008

<http://transportation.ky.gov/Planning/Pages/Project-Details.aspx?Project=KY – 1008 Pre-Design Scoping Study>

- Mapping Data in DGN Format
- Mapping Data in DTM Format
- Mapping Data in PDF Format
- Traffic Forecast - July 11, 2012 in PDF Format

<http://transportation.ky.gov/Professional-Services/Procurement%20Bullitens/3-106%20Files.zip>

(11 MB zip file)

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

The Selected Consultant will provide any necessary Environmental Services. The anticipated environmental document will be an Environmental Overview.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide photogrammetry which was flown in spring 2011. Microstation DGN, Adobe PDF, and Inroads DTM files of the mapping are available with this advertisement.

XI. STRUCTURE DESIGN

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

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

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS

- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination

ENVIRONMENTAL & UST SERVICES

- Hazmat Preliminary Site Assessment
- UST Preliminary Site Assessment

XV. PROCUREMENT SCHEDULE

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

RESPONSE DATE • January 30, 2013, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • February 5, 2013

SECOND SELECTION COMMITTEE • February 20, 2013

PRE-DESIGN CONFERENCE • February 27, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • March 13, 2013

CONTRACT NEGOTIATIONS • March 27, 2013

NOTICE TO PROCEED • May 1, 2013

XVI. PROJECT SCHEDULE

Individual project schedules will be by letter agreement on a project by project basis.

ALTERNATIVE ALIGNMENTS REVIEW MEETING • October 1, 2013

PUBLIC INFORMATION MEETING • November 5, 2013

PRELIMINARY LINE AND GRADE INSPECTION • January 7, 2014

SUBMITTAL OF DES • February 7, 2014

SUBMITTAL OF DRAFT ENVIRONMENTAL OVERVIEW • February 7, 2014

APPROVAL OF ENVIRONMENTAL OVERVIEW & DES • March 31, 2014

RIGHT OF WAY PLAN INSPECTION • October 1, 2014

RIGHT OF WAY PLAN SUBMITTAL • December 1, 2014

XVII. EVALUATION FACTORS

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

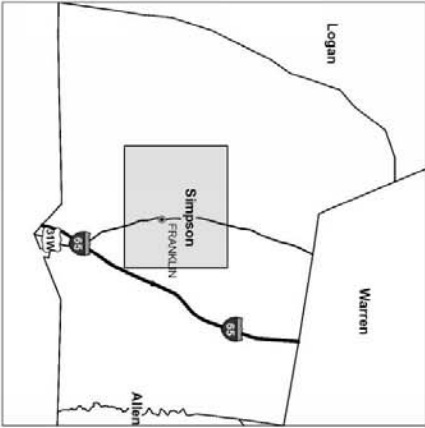
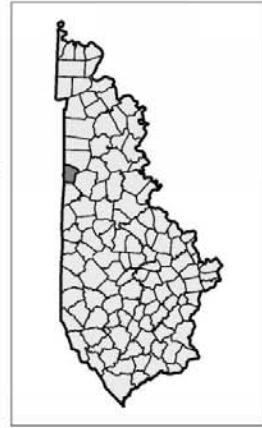
1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)

4. Project approach and proposed procedures to accomplish the services for the project. (15 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, P.E., User Division
2. Jonathan West, P.E., User Division
3. Tim Pyles, P.E., Secretary's Pool
4. John Moore, P.E., Secretary's Pool
5. James Rogers, Governor's Pool



KY 1008
Simpson County
3-106.00
Franklin, Ky.
Northwest Bypass

