

# **A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2013-06  
Bullitt/New Route/5-8709

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 – Bullitt

Route – New Route

Item No – 5-8709.00

Project Description – New Route from KY 480 to KY 44 with Salt River Crossing

## **II. PROJECT INFORMATION**

Project Manager – Keith Downs

User Division – Highway Design

Approximate Fee – \$400,000 Scoping Study (Lump Sum Fee)

Project Funding – SPP (State Funds)

Project Length – 2.5 Miles

## **III. PURPOSE AND NEED**

The purpose of this project is to provide a new connector with a new bridge over Salt River to meet the demands of an area with rapid growth, deficient roadways, long commutes, travel barriers and increased truck traffic. Providing an improved connection between KY 44 and the industrial and residential areas along KY 480 is needed to improve mobility and safety in Bullitt County as recommended in the 2010 Bullitt County Transportation Study.

## **IV. SCOPE OF WORK**

The selected consultant will be required to provide engineering services to perform a Scoping Study and Environmental Overview.

The initial contract will be for a Scoping Study and Environmental Services only, to better define the preliminary engineering alternatives and cost estimates. The project may be advanced to Preliminary Engineering and Final Roadway Design with Contract Modifications.

## **V. DBE REQUIREMENT**

None

## **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**

[http://www.kipda.org/files/PDF/Transportation\\_Division/Information/01\\_Final\\_Report\\_-\\_Bullitt\\_County\\_Transportation\\_Study.pdf](http://www.kipda.org/files/PDF/Transportation_Division/Information/01_Final_Report_-_Bullitt_County_Transportation_Study.pdf)

## **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 an Environmental Overview for the project area. Any additional environmental services required will be provided by the Department.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will provide LIDAR data; the consultant will be responsible for any supplemental surveying not covered by LIDAR data within the project limits.

## **XI. STRUCTURE DESIGN**

The selected consultant shall do the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Selected Consultant. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

## **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 Department will provide all necessary traffic projections and relate information required for this project.

#### **XIV. UTILITY DESIGN**

The Selected Consultant will assist the Department with Utility Plans.

The Selected Consultant will provide Subsurface Utility Engineering (SUE) work to field-locate utilities as needed. Horizontal and vertical location of existing utilities shown on Final Roadway Design plans shall be adjusted by the consultant as necessary to reflect actual SUE results.

#### **XV. PREQUALIFICATION REQUIREMENTS**

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

##### **TRANSPORTATION PLANNING/ CORRIDOR PLANNING**

- Highway Planning Services
- Traffic Forecasting
- Traffic Demand & Simulation Modeling

##### **ROADWAY DESIGN**

- Urban Roadway Design
- Rural Roadway Design
- Surveying

##### **STRUCTURE DESIGN**

- Structure Design – Spans Under 500'

##### **GEOTECHNICAL SERVICES**

- Drilling Services
- Engineering Service
- Laboratory Testing Services

##### **ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEM ANALYSIS**

- Fisheries
- Macro Invertebrates
- 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

- HAZMAT Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

## **XVI. PROCUREMENT SCHEDULE**

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

RESPONSE DATE • January 9, 2013, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • January 14, 2013

SECOND SELECTION COMMITTEE • January ~~29~~<sup>30</sup>, 2013

PRE-DESIGN CONFERENCE • February 6, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • February 22, 2013

CONTRACT NEGOTIATIONS • March 8, 2013

NOTICE TO PROCEED • April 1, 2013

## **XVII. PROJECT SCHEDULE**

EXISTING CONDITIONS • July 2013

MEETING WITH LOCAL OFFICIALS • September 2013

ALTERNATIVES REVIEW • December 2013

PUBLIC MEETING • February 2014

FINAL ALTERNATIVES REVIEW • March 2014

SUBMIT FINAL STUDY • May 2014

## **XVIII. EVALUATION FACTORS**

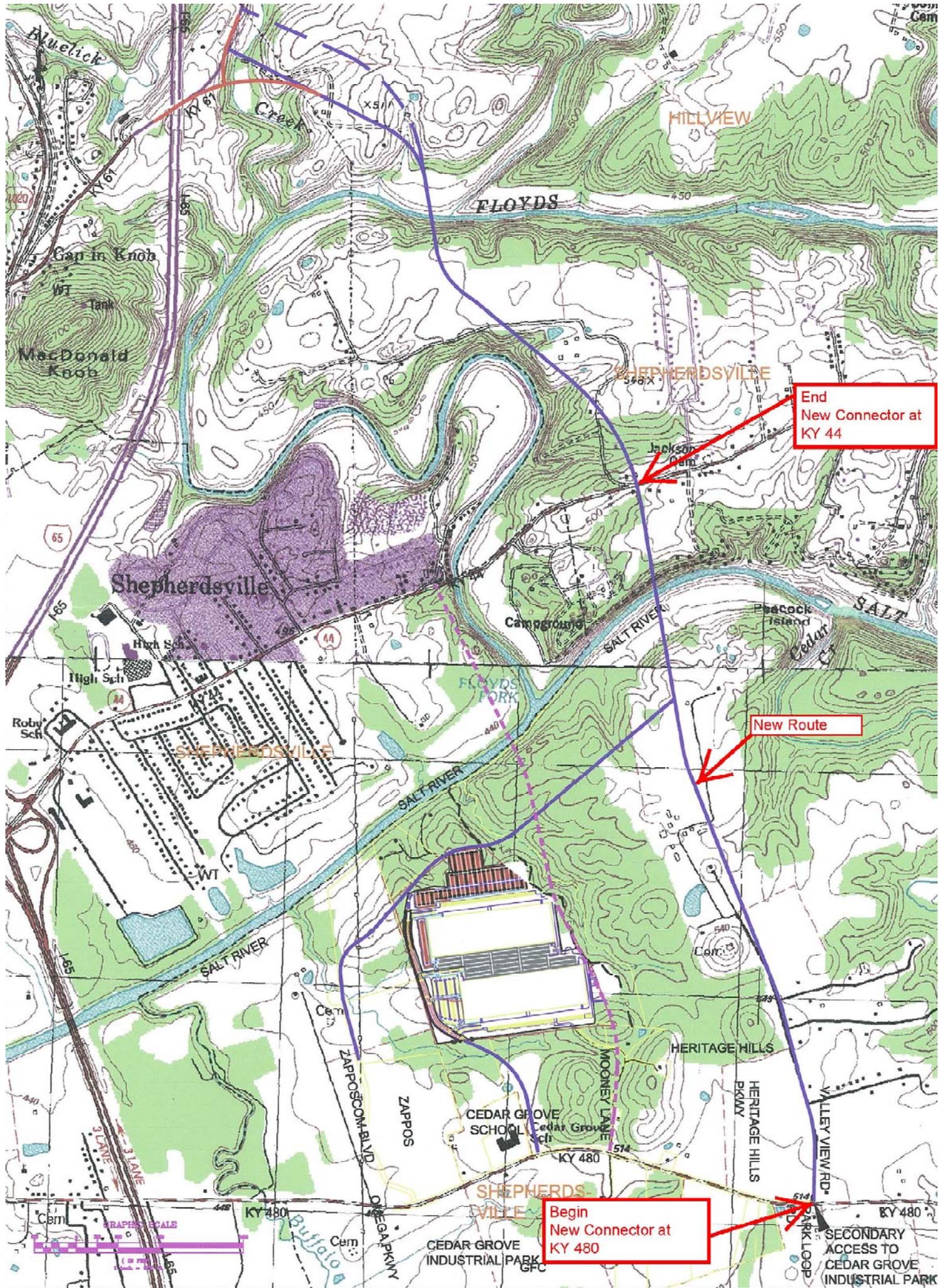
Consultants will be evaluated by the selection committee based on the following, weighted factors:

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.

**XIX. SELECTION COMMITTEE MEMBERS**

1. Tala Quinio, P.E., User Division
2. Joe Tucker, P.E., User Division
3. Diana Radcliffe, P.E., Secretary's Pool
4. Sam Hale, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool



End  
New Connector at  
KY 44

New Route

Begin  
New Connector at  
KY 480

SECONDARY  
ACCESS TO  
CEDAR GROVE  
INDUSTRIAL PARK