

# A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2012-02  
Bell / CR 1327 /11-1083.00  
Knox / KY 3437 / 11-1082.00

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**

- A. County – Bell  
Route –CR 1327  
Item No – 11-1083.00  
Project Description – Replace CR 1327 Bridge over the Left Fork of Straight Creek.
  
- B. County – Knox  
Route – KY 3437  
Item No – 11-1082.00  
Project Description – Replace KY 3437 Bridge over the East Fork of Lynn Camp Creek.

## **II. PROJECT INFORMATION**

Project Manager – Brandon Peters, PE  
User Division – Division of Highway Design

- A. Approximate Fee – Phase I: \$30,000 Preliminary Engineering Phase II: \$55,000  
Final Roadway Design  
Project Funding – Federal Funds (BRX)  
Project Length – Approximately 0.1 miles
  
- B. Approximate Fee – Phase I: \$60,000 Preliminary Engineering Phase II: \$105,000  
Final Roadway Design  
Project Funding – Federal Funds (BRZ)  
Project Length – Approximately 0.1 miles

### **III. PURPOSE AND NEED**

- A. The purpose of this project is to replace a 46 year stringer/girder bridge (007C00048N) on CR 1327 over the Left Fork of Straight Creek approximately 0.1 miles west of the junction with KY 66 in order to provide a safe, reliable roadway for those traveling from Buffalo Branch Road to KY 66 in Bell County. This project is needed because the structure has been classified as Structurally Deficient. There are a few major problems with this bridge including cracking on the deck, honeycombing, spalling in beam areas, as well as corrosion. The Sufficiency Rating is currently shown as 2.0
- B. The purpose of this project is to replace a 25 year old box beam bridge (061B00086N) on KY 3437 over the East Fork of Lynn Camp Creek approximately 0.1 miles west of the junction with KY 1232 in order to provide a safe, reliable roadway for those traveling between Knox County and Laurel County. This project is needed because the structure has been classified as Structurally Deficient. There are a few major problems with this bridge including alignment issues, cracking, and rusting. The Sufficiency Rating is currently shown as 19.2.

### **IV. DBE REQUIREMENT**

None

### **V. SCOPE OF WORK**

The selected Consultant will be required to conduct Preliminary Engineering Studies to identify appropriate typical section, line and grade, and dependable cost estimates. The environmental document at this time is expected to be CE Level 1 which will be done by the Department.

The selected Consultant will provide engineering services to perform Phase II Roadway Design which may be added by contract mod. Services to be provided include drainage design, right-of-way plans, and construction plans, traffic control plans, cost estimates by contract mod.

### **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/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

### **VII. AVAILABLE STUDIES**

- A. [Study Bell 11-1083 Structures Report](#)
- B. [Study Knox 11-1082 Structures Report](#)

### **VIII. METHOD OF DESIGN**

The selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans Policy.

## **IX. PHOTOGRAMMETRIC SERVICES**

Photogrammetry is not required. The Department will provide survey data.

## **X. ENVIRONMENTAL**

The Department will provide any necessary Environmental Services required for this project.

## **XI. GEOTECHNICAL SERVICES**

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

## **XII. 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). The Structure Design will be performed by the Department.

## **XIII. TRAFFIC**

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

## **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 > \$250,000
- Surveying

## **XV. PROCUREMENT SCHEDULE**

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

RESPONSE DATE • **September 7, 2011 4:30 p.m. E.S.T. (Frankfort time)**

FIRST SELECTION COMMITTEE • September 13, 2011

SECOND SELECTION COMMITTEE • September 26, 2011

PRE-DESIGN CONFERENCE • October 10, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • October 24, 2011

CONTRACT NEGOTIATIONS • November 7, 2011

NOTICE TO PROCEED • January 1, 2012

**XVI. PROJECT SCHEDULE**

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

PRELIMINARY LINE AND GRADE • June 1, 2012

FINAL JOINT INSPECTION • December 1, 2012

RIGHT-OF-WAY/UTILITY PLANS • February 1, 2013

FINAL PLANS • August 1, 2013

**XVII. EVALUATION FACTORS**

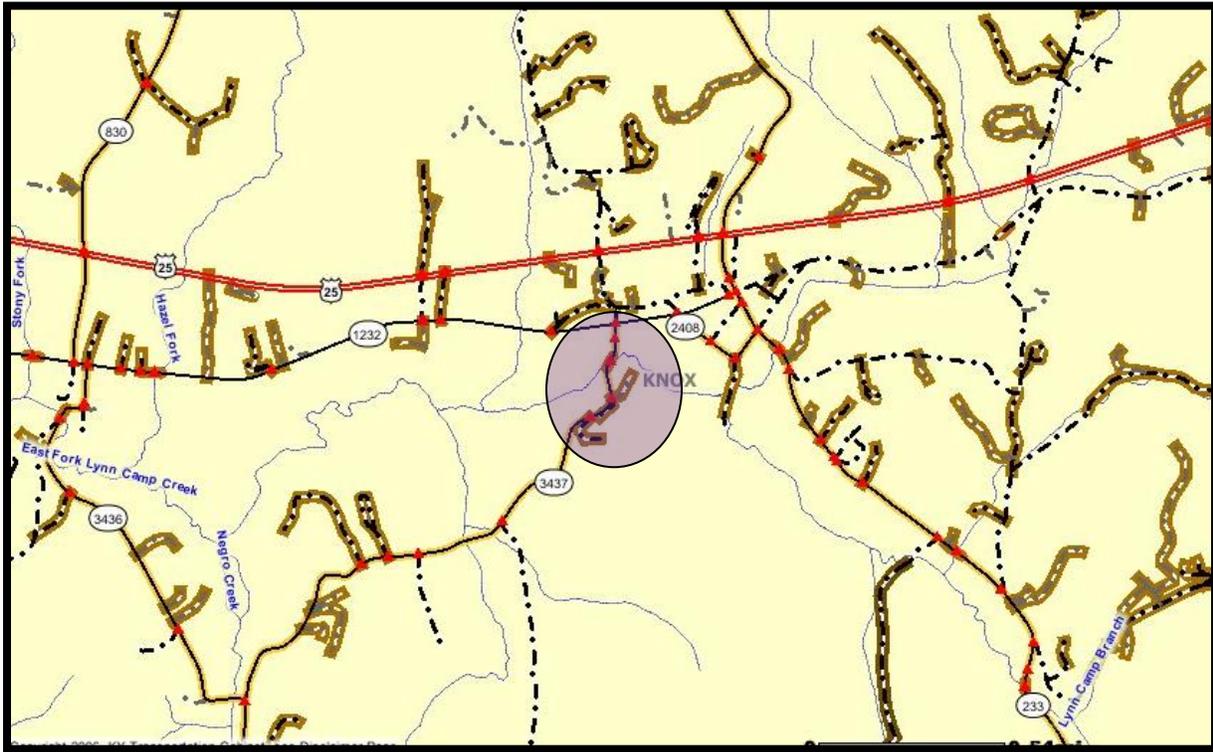
1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (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. Joseph Mosley, PE, User Division
2. Keith Caudill, PE, User Division
3. Brian Meade, PE, Secretary's Pool
4. Boday Borres, PE, Secretary's Pool
5. Linda Wagner-Justice, PE, Governor's Pool

11-1082 Knox County Location Map



11-1083 Bell County Location Map

