

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

Department of Highways  
Professional Services Procurement Bulletin 2013-10  
Elliott & Morgan/KY 7/9-228.00

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 – Elliott and Morgan

Routes – KY 7

Item No. – 9-228.00

Project Description – Reconstruct KY 7 from the south city limits of Sandy Hook to KY 711 at Wrigley

## **II. PROJECT INFORMATION**

Project Manager – Darrin Eldridge, P.E. and Rachel Catchings, P.E.

User Division – Highway Design

Approximate Fee – \$900,000 (Cost Plus a Fixed Fee)

Project Funding – Federal Funds (STP)

Project Length – 10.19 miles (approximately 7 miles in Elliott and 3.2 miles in Morgan)

## **III. PURPOSE AND NEED**

The purpose of this project is to correct the current roadway deficiencies and provide a safer roadway for motorists traveling along a portion of KY 7. The project will also improve system linkage between Sandy Hook and West Liberty. Existing KY 7 is a rural arterial characterized by narrow width, inadequate sight distance, poor clear zone, and deficient horizontal and vertical curves.

## **IV. DBE REQUIREMENT**

The consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

The selected consultant will be responsible for Preliminary Engineering and Environmental Services. These services are anticipated to include the preparation of preliminary line and grade plans, drainage design, right of way plans, construction plans, traffic control plans, cost estimates, and preparation for approval of the appropriate environmental document. The Selected Consultant may also be required to provide engineering services to perform geotechnical investigation and analysis.

Upon completion of Preliminary Engineering and Environmental Documentation, this project may be advanced to Final Roadway and Structure Design with a Contract Modification. The selected consultant will then be required to provide engineering services to perform Final Roadway Design, including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates.

## **VI. SPECIAL INSTRUCTIONS**

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

The purpose of the Design Contract is to provide Preliminary Engineering and Environmental Services. Final Roadway and Structure Design may be added by contract modification at a later date.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/professional-services/pages/respond-to-an-announcement.aspx>

## **VII. AVAILABLE STUDIES**

- [DNA Study for 9-228, KY 7](#)
- [Bridge Inspection Report for 9-228, KY 7](#)

## **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 all necessary Environmental Services required for this project. The Department anticipates an EIS/EA/FONSI at this time.

## **X. GEOTECHNICAL SERVICES**

The Selected Consultant will provide all Geotechnical Services for the project.

## **XI. STRUCTURE DESIGN**

The Selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design

may be added to the contract by modification and performed by the Selected Consultant as additional funding is made available. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

## **XII. TRAFFIC**

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

## **XIII. PHOTOGRAMMETRIC SERVICES/SURVEY**

Photogrammetry is not required. The Department will provide existing ground survey data through existing services.

## **XIV. UTILITY DESIGN**

The Department will provide any Utility related services for the project.

## **XV. PREQUALIFICATION REQUIREMENTS**

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

### **ROADWAY DESIGN**

- Urban Roadway Design
- Surveying

### **GEOTECHNICAL ENGINEERING**

- Drilling Services
- Engineering Services
- Laboratory Testing Services

### **STRUCTURE DESIGN**

- Spans under 500 feet

### **ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEMS ANALYSIS**

- Macroinvertebrates
- 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 • Wednesday, May 1, 2013 4:30 p.m. E.S.T. (Frankfort time)

1<sup>st</sup> SELECTION COMMITTEE • May 7, 2013

2<sup>nd</sup> SELECTION COMMITTEE • May 21, 2013

PRE-DESIGN CONFERENCE • May 27, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • June 14, 2013

CONTRACT NEGOTIATIONS • June 26, 2013

NOTICE TO PROCEED • August 1, 2013

## **XVII. PROJECT SCHEDULE**

PRELIMINARY LINE AND GRADE – June 2015

FINAL JOINT INSPECTION – December 2016

ADVANCED SITUATION FOLDER SUBMITTED – December 2016

FINAL RIGHT-OF-WAY PLANS SUBMITTED – November 2017

FINAL ROADWAY PLANS – February 2019

FINAL STRUCTURE PLANS – February 2019

## **XVIII. EVALUATION FACTORS**

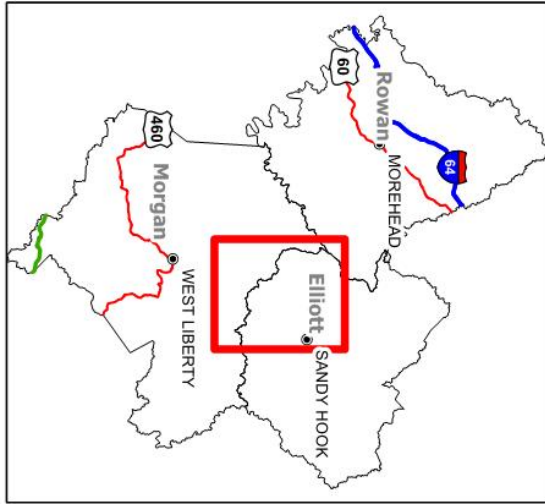
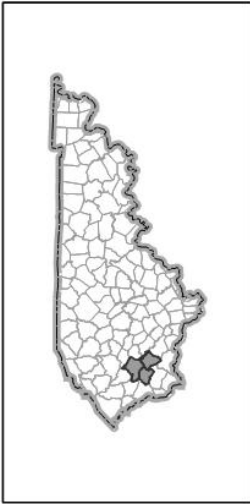
1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity.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

5. DBE Participation Plan. (4 points)
6. 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. Rachel Catchings, P.E., User Division
2. Jim Simpson, 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



**PROJECT MAP**  
**MORGAN COUNTY**  
**ELLIOTT COUNTY**  
**ITEM NO. 9-228.00**

Reconstruct KY 7 from KY 711 at Wrigley  
 to the south city limits of Sandy Hook  
 Approx. 10.19 miles Date: 4/3/2013

