

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2017-10  
Lewis | KY 1068 | 9-1090  
Mason | KY 3056 | 9-8906

This document constitutes a Request for Proposals for a Professional 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 - Lewis  
Route - KY 1068  
Item No. - 09-1090.00  
Project Description - Replace bridge over Laurel Fork on KY 1068 approximately 30 feet south of Deep Hole Branch Road (CR 1125) (SR 46.1) 068B00057N

County - Mason  
Route - KY 3056  
Item No. - 09-8906.00  
Project Description - Replace bridge on KY 3056 over South Fork of Lawrence Creek (SR 36.4) 081B00020N

## **II. PROJECT INFORMATION**

Project Manager - David Ritchie, P.E.  
User Division - Highway Design  
Approximate Fee - \$300,000 Preliminary Engineering & Final Design (Lump Sum)  
Project Funding - Federal Funds (BRX)  
Project Length - Approximately 750 feet

Project Manager - David Ritchie, P.E.  
User Division - Highway Design  
Approximate Fee - \$275,000 Preliminary Engineering & Final Design (Lump Sum)  
Project Funding - Federal Funds (BRO)  
Project Length - Approximately 650 feet

## **III. PURPOSE AND NEED**

The purpose of these projects is to ensure the safe, efficient flow of traffic along KY 1068 (Item No. 9-1090) and KY 3056 (Item No. 9-8906) by constructing new bridges that replace the existing structurally deficient and functionally obsolete bridges.

#### **IV. DBE REQUIREMENT**

None

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

The selected Consultant will be responsible for Preliminary Engineering and Final Roadway Design, including the preparation of preliminary line and grade and grade plans, drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and advanced situation folders for structural design.

#### **VI. SPECIAL INSTRUCTIONS**

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

Only one Consultant will be selected for both bridge replacement projects.

Instructions for Response to Announcement can be found at:

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

#### **VII. AVAILABLE STUDIES**

[Bridge Inspection Report – Item No. 9-1090 | Lewis | KY-1068 | 068B00057N](#)

[Bridge Inspection Report – Item No. 9-8906 | Mason | KY-3056 | 081B00020N](#)

#### **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**

Any necessary Environmental Services will be provided by the Department. It is anticipated that a Categorical Exclusion Level 1 document will be prepared by the Department.

#### **X. PHOTOGRAMMETRIC SERVICES**

Photogrammetry is not required; the selected Consultant will provide field surveying for these projects.

#### **XI. STRUCTURE DESIGN**

The 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.

#### **XII. GEOTECHNICAL SERVICES**

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

### **XIII. TRAFFIC**

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

### **XIV. UTILITIES**

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will develop the utility contact list. All utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified on the plans. The Consultant may be asked to provide utility preconstruction coordination services and utility design for water and sewer. If these services are deemed necessary, they will be added by contract modification.

### **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

#### ROADWAY DESIGN

- Rural Roadway Design
- Surveying

### **XVI. PROCUREMENT SCHEDULE**

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

- Bulletin Posted – April 11, 2017
- Response Date – May 3, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – May 8, 2017
- Final Selection – May 24, 2017
- Pre-Design Conference – May 31, 2017
- Fee Proposal – June 9, 2017
- Contract Negotiations – June 21, 2017
- Notice to Proceed – July 20, 2017

### **XVII. PROJECT SCHEDULE**

- Preliminary Line & Grade Inspection – November 15, 2017
- Joint Inspection – March 15, 2017
- Right of Way and Utility Plans – May 15, 2017
- Final Plans – January 15, 2018

### **XVIII. EVALUATION FACTORS**

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

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)

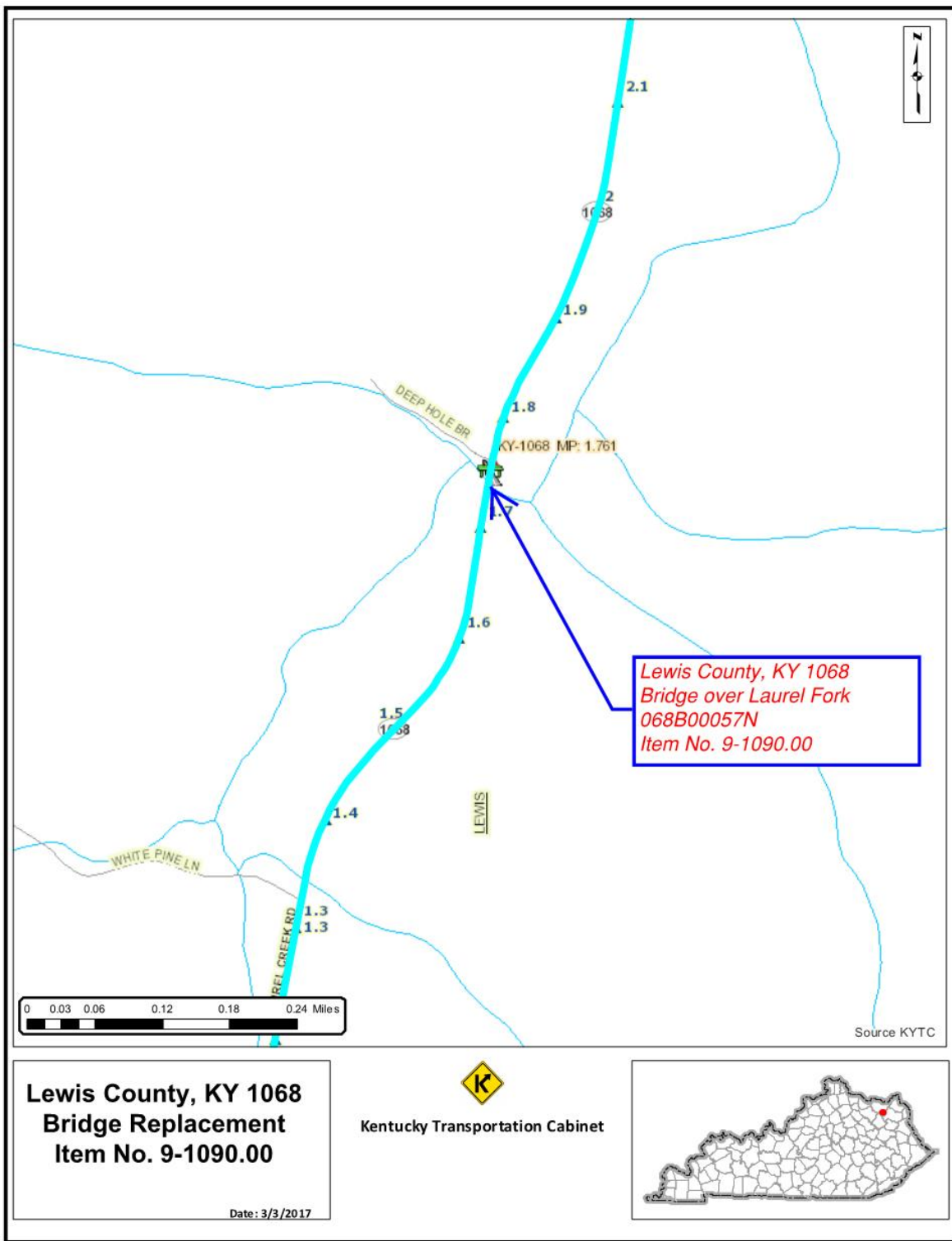
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (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. David Ritchie, P.E., User Division
2. Kevin Martin, P.E., User Division
3. Darren Back, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Mark Day, P.E., Governor's Pool

**XX. PROJECT MAP**



**Lewis County, KY 1068  
Bridge Replacement  
Item No. 9-1090.00**

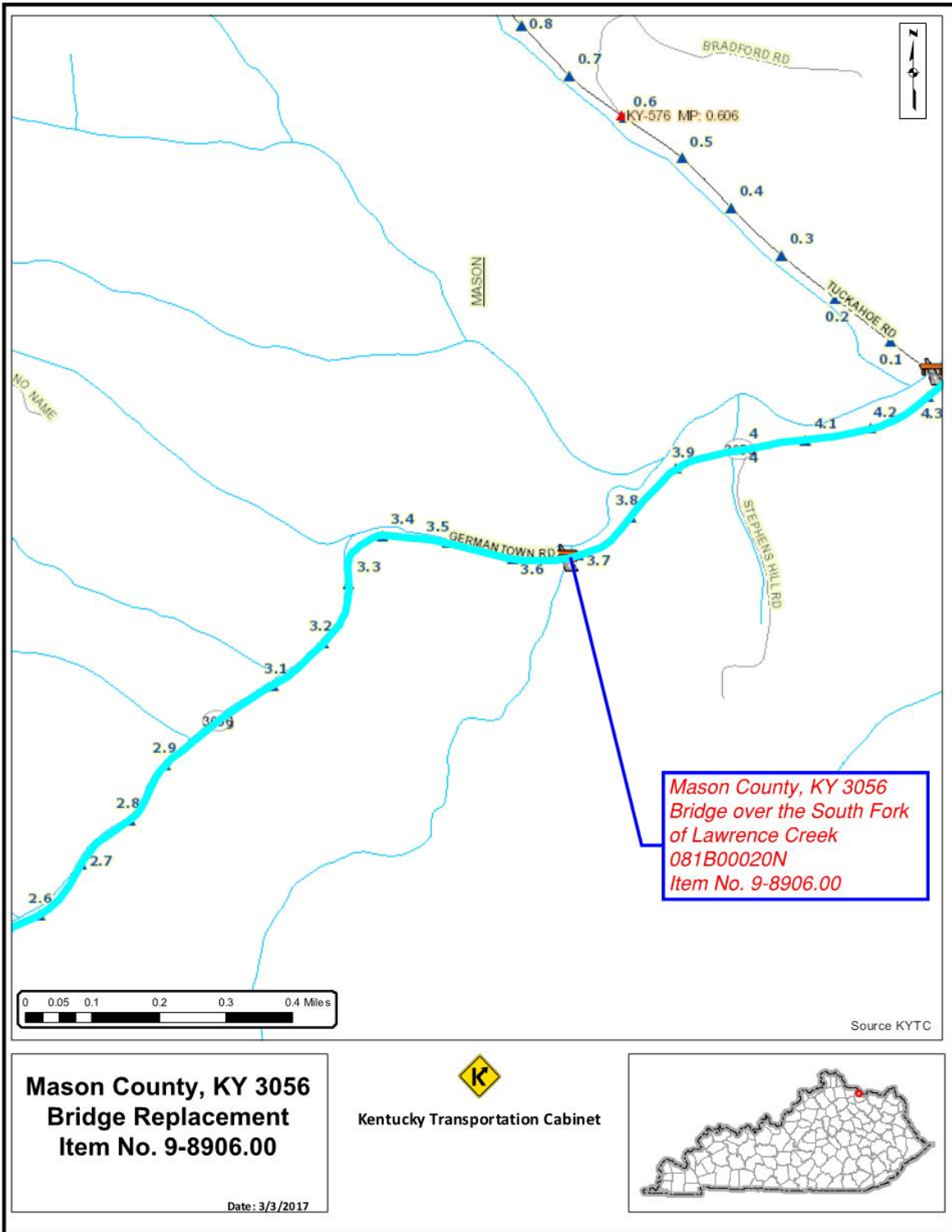
Date: 3/3/2017

**K**  
Kentucky Transportation Cabinet



Disclaimer: KYTC Division of Planning provides this map as a reference only. Users are to validate information independently.

Source KYTC  
v.1.0



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