

# REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

## Department of Highways Professional Services Procurement Bulletin 2017-12 Statewide Airport Pavement Analysis

This document constitutes a Request for Proposals for Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Aviation.

### **I. PROJECT DESCRIPTION**

Gather statewide pavement data for all General Aviation airport paved surfaces; including runway, taxiways, and aprons, and provide data in a form specified by the Kentucky Department of Aviation.

### **II. PROJECT INFORMATION**

Project Manager – Craig Farmer, P.E.  
User Division – Department of Aviation  
Approximate Fee – \$750,000 Lump Sum  
Project Funding – State Funds

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

To provide the KY Department of Aviation with data relative to existing condition of airport pavements using FAA Airport Pavement Management Systems requirements and the MicroPAVER pavement analysis program.

### **IV. DBE REQUIREMENT**

None

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

The selected Consultant will be required to provide statewide pavement data for all general aviation airports in Kentucky in conformity with all applicable FAA standards, including AC 150/5380-7A Airport Pavement Management Program. The information must include, but may not be limited to:

- Airport site visit and pavement analysis at all General Aviation airports in Kentucky on all applicable bituminous asphalt and rigid concrete surfaces.
- Use of the MicroPAVER (or other approved program) for compiling data in the Airport Pavement Management System (APMS).
- Organized presentation of the data results of the pavement analysis and APMS.

## **VI. SPECIAL INSTRUCTIONS**

Instructions for Response to Announcement can be found at:

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

Before the Kentucky Transportation Cabinet can enter into an Agreement, the selected Consultant will be required to provide proof of professional liability insurance, certification that the Consultant is registered with the Commonwealth of Kentucky in accordance with KRS 322.060, and other requirements necessary to execute an Agreement with KYTC.

## **VII. METHOD OF DESIGN**

The plan must adhere to all FAA Advisory Circulars and associated standards for a document of this type.

## **VIII. PREQUALIFICATION REQUIREMENTS**

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

### AVIATION

- Aviation Systems Planning

## **IX. PROCUREMENT SCHEDULE**

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

- Bulletin Posted – June 13, 2017
- Response Date – July 5, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – July 11, 2017
- Final Selection – July 26, 2017
- Pre-Design Conference – August 2, 2017
- Fee Proposal – August 11, 2017
- Contract Negotiations – August 23, 2017
- Notice to Proceed – September 21, 2017

## **X. PROJECT SCHEDULE**

- 50% Airport Site Visits Complete – ~~November 1, 2017~~ January 1, 2018
- 100% Airport Site Visits Complete – ~~February 1, 2018~~ April 1, 2018
- Airport Data Provided – ~~March 1, 2018~~ May 1, 2018

## **XI. EVALUATION FACTORS**

1. Relative experience of consultant personnel assigned to project team with pavement analysis report completion for KYTC and/or for federal, local, or other state governmental agencies. (~~30 points~~) (18 points)

2. Relative experience of consultant personnel assigned to project team with design, maintenance, and inspection of bituminous asphalt pavement, including damaged asphalt mitigation plans, for KYTC and/or for federal, local, or other state governmental agencies. (10 points)
3. Relative familiarity of consultant personnel assigned to project team with FAA Airport Pavement Management Systems (APMS), all current ASTM standards, and all current relevant FAA Advisory Circulars. (10 points)
4. Relative experience of consultant personnel with the general aviation airports within the KY Aviation System. (10 points)
5. Relative experience of consultant personnel assigned to project team with PAVER program. (10 points)
6. Capacity of project team to comply with project schedule. (5 points)
7. Past record of performance on Statewide Pavement Analyses of similar scope and complexity (other states). ~~(20 points)~~ (15 points)
8. Project approach and proposed procedures to accomplish the services for the project. (10 points)
9. Approach to the presentation of final deliverables, including visual-based pavement analysis results. (10 points)
10. Consultant's Kentucky office where work is to be performed. (2 points)
  - If 75% - 100% of work is accomplished in Kentucky offices (2 points)
  - If 26% - 74% of work is accomplished in Kentucky offices (1 point)
  - If 0% - 25% of work is accomplished in Kentucky offices (0 points)

## **XII. SELECTION COMMITTEE MEMBERS**

1. Craig Farmer, P.E., User Division
2. Joe Carter, User Division
3. Evan Dick, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Mark Day, P.E., Governor's Pool