

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2023-01 Statewide Airport Pavement Analysis

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 Aviation.

I. PROJECT DESCRIPTION

One (1) consultant will be selected to 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 - Wayne Simpson, P.E.
User Division - Aviation
Approximate Fee - \$1,000,000 (Lump Sum)
Project Funding - State Funds
Contract Term - One Year

III. PURPOSE AND NEED

To provide the Kentucky Department of Aviation with data relative to existing condition of airport pavements using Federal Aviation Administration (FAA) Airport Pavement Management Systems requirements using an approved FAA pavement analysis program.

IV. DBE GOAL

The Consultant team may include a DBE Participation Plan with their Response to Announcement to help the Department meet the 11.95% DBE goal established by FHWA. If included, an additional page will be allowed in the Project Approach (Section 7) to demonstrate this plan. The plan would demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. No additional points are provided in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be required to provide statewide pavement data for all public general aviation airports in Kentucky in conformity with all applicable FAA standards, including the latest AC 150/5380-7 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 an approved FAA program for compiling data in the Airport Pavement Management System (APMS)
- Organized presentation of the data results of the pavement analysis and APMS format to be completed by the Project Manager

VI. SPECIAL INSTRUCTIONS

The Department reserves the option to modify the selected Consultants' agreement to include any necessary engineering and/or related services for this project. The firm(s) or one of their subconsultants must at that time be prequalified by the Department in the required area(s).

One (1) consultant will be selected to provide these services for a period of one (1) year. The Department may modify the selected Consultant's agreement to include additional airport pavement analysis associated with this project. The additional related engineering services may be requested up to a contract upset limit of \$500,000 above the initial contract amount. No additional service contract shall exceed \$500,000 without written approval from the Commissioner of Aviation.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

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 must be prequalified in the following areas by the response due date of this advertisement.

AVIATION

- Airport Project Inspection

IX. PROCUREMENT SCHEDULE

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

- Advertisement Date: July 12, 2022
- Response Date: August 3, 2022 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: August 8, 2022
- Final Selection: August 24, 2022
- Pre-Design Conference: August 31, 2022
- Fee Proposal: September 9, 2022
- Contract Negotiations: September 21, 2022
- Notice to Proceed: October 12, 2022

X. PROJECT SCHEDULE

- 100% Airport Site Visits Complete – March 17, 2023
- Airport Data Provided – June 15, 2023

XI. 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 pavement analysis report completion for KYTC and/or for federal, local, or other state governmental agencies. (18 Points)
2. Past record of performance on Statewide Pavement Analyses of similar scope and complexity (other states). (15 points)
3. 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)
4. 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)
5. Relative experience of consultant personnel assigned to project team with FAA approved pavement analysis programs. (10 points)
6. Project approach and proposed procedures to accomplish the services for the project. (10 points)
7. Approach to the presentation of final deliverables, including visual-based pavement analysis results. (10 points)
8. Capacity of project team to comply with project schedule. (10 points)
9. Relative experience of consultant personnel with the general aviation airports within the KY Aviation System. (5 points)
10. Knowledge of the locality and familiarity of the general geographic area. (2 points)

XII. SELECTION COMMITTEE MEMBERS

1. Wayne Simpson, P.E., User Division
2. Joe Carter, User Division
3. Erika Drury, P.E., Secretary's Pool
4. Joseph Van Zee, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool