

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2022-02 Perry | 10-80100 | New Route

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 - Perry
Route - New Route
Item No. - 10-80100.00
Project Description - New improved access to Wendell Ford Airport

II. PROJECT INFORMATION

Project Manager - Aric Skaggs, P.E.
User Division - Highway Design
Approximate Fee - \$300,000 Preliminary Engineering & Environmental Services (Lump Sum)
Project Funding - State Funds (SPP funds)
Project Length - Approximately 2.0 miles

III. PURPOSE AND NEED

The purpose of the project is to improve access to the Wendell H. Ford Airport in Hazard, Perry County, Kentucky. The need for this project arises from substandard conditions of the existing access road, including narrow lanes, little to no shoulders, steep grades, and slope failures. These geometric deficiencies limit fuel deliveries to the airport, especially during winter months when road conditions sometimes become impassable, forcing closure of the road and the airport. The road closure isolates area residents reliant on the road for access to KY-15, the principal arterial road that serves the area.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be required to review the previously completed planning study, conduct Preliminary Engineering studies to reaffirm or identify appropriate typical sections, utility

impacts, environmental impacts, and right-of-way impacts for each studied alternate and provide a dependable cost estimate for each studied alternate.

The selected Consultant may be required to provide engineering services to perform Final Roadway Design, which may be added to the contract by a Contract Modification when Preliminary Engineering is complete.

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:

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

VII. AVAILABLE STUDIES

[Scoping Study - Wendell Ford Airport Access Road – Perry | 10-80100.00 | New Route](#)

[Alignments - Perry | 10-80100 | New Route](#)

[Connector to Airport - Perry | 10-80100 | New Route](#)

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. Refer to the 2019 CADD Standards for ORD V4 Project Development Memo for information pertaining to the latest CADD Standards and plan submittal.

IX. ENVIRONMENTAL SERVICES

Any necessary Environmental Services are expected to be provided by the Consultant. The anticipated environmental document will be a Categorical Exclusion Level 2. Prequalification of various Environmental Services are required to be identified in the Consultant's Response to Announcement.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

The Department is anticipated to provide any necessary Structure Design required for the project. The selected Consultant shall do the necessary engineering services to submit to KYTC an Advanced Situation Folder(s) for the appropriate and applicable structure(s). Structure Design of the proposed structure(s) may be added as a Contract Modification. Prequalification in the area

of Structure Design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The selected Consultant may provide all Geotechnical Services required for the project. The Preliminary Design contract may include preliminary geotechnical services to review available geological, mining, or other geotechnical information that could influence the selection of the preferred alternate. Geotechnical services necessary for the completion of Final Design may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised geotechnical services. Prequalification in the area of Geotechnical Services is required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC ENGINEERING

Traffic Engineering and Lighting Design services, if necessary, may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services. Prequalification in the areas of Traffic Engineering or Lighting Design is not required to be identified in the Consultant's Response to Announcement.

XIV. RIGHT-OF-WAY SERVICES

The selected Consultant may be asked to provide right-of-way services including but not limited to titles and closing, appraisals and appraisal reviews, acquisitions, relocations, and property management. These services may be needed on this project if a contract modification is initiated for Final Design and the District deems this necessary based on current workload or project schedule. The Consultant shall be required to follow the current policy and procedures established by the Division of Right-of-Way and Utilities. Prequalification in the area of Right-of-Way is not required to be identified in the Consultant's response to Announcement.

XV. UTILITIES

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will provide a preliminary utility contact list, provide all utility cost estimates, as well as coordinate utility plans and relocations. The selected Consultant shall be responsible for verifying utilities involved, a level B locate, and including the locations, size and type of utility on the plans.

XVI. PREQUALIFICATION REQUIREMENTS

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

[Environmental & UST Services](#)

- UST & Hazmat Preliminary Site Assessment (Phase 1)

[Environmental Aquatic & Terrestrial Ecosystems Analysis](#)

- Fisheries

- Botany
- Terrestrial Zoology
- Wetlands
- Freshwater Macroinvertebrates
- Water Quality

Environmental Archeology & Other Services

- Air Quality Analysis
- Prehistoric Archaeology
- Socio-Economic Analysis
- Highway Noise Analysis
- Historic Archaeology
- EIS Writing & Coordination
- Cultural-Historic Analysis

Geotechnical Services

- Geotechnical Engineering
- *Geotechnical Drilling** (please see note below)
- *Geotechnical Laboratory Testing** (please see note below)

Roadway Design

- Rural Roadway Design
- Surveying
- *Advanced Drainage Analysis & Design** (please see note below)

Right of Way (please see note below)

- *Relocation**
- *Acquisition**
- *Appraisal**
- *Appraisal Review**

Structure Design (please see note below)

- *Spans Under 500 Feet**

Traffic Engineering (please see note below)

- *Electrical Engineering Roadway Lighting**
- *Traffic Engineering**

** Note – Geotechnical Drilling, Geotechnical Laboratory Testing, Advanced Drainage Analysis & Design, Right of Way, Structure Design, and Traffic Engineering prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should these services become necessary during the delivery of the project in this or future phases, the selected Consultant team must obtain the required qualifications before providing those services, or bring on a prequalified subconsultant at that time.*

XVII. PROCUREMENT SCHEDULE

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

- Advertisement Date: August 10, 2021
- Response Date: September 1, 2021 by 4:30 PM ET (Frankfort Time)
- First Selection: September 7, 2021

- Final Selection: September 22, 2021
- Pre-Design Conference: September 29, 2021
- Consultant Fee Proposal: October 8, 2021
- Contract Negotiations: October 20, 2021
- Notice To Proceed: November 10, 2021

XVIII. PROJECT SCHEDULE

- Preliminary Line and Grade Inspection – April 1, 2022
- Joint Inspection – October 3, 2022
- Right-of-Way/Utility Plans – November 1, 2022

XIX. EVALUATION FACTORS

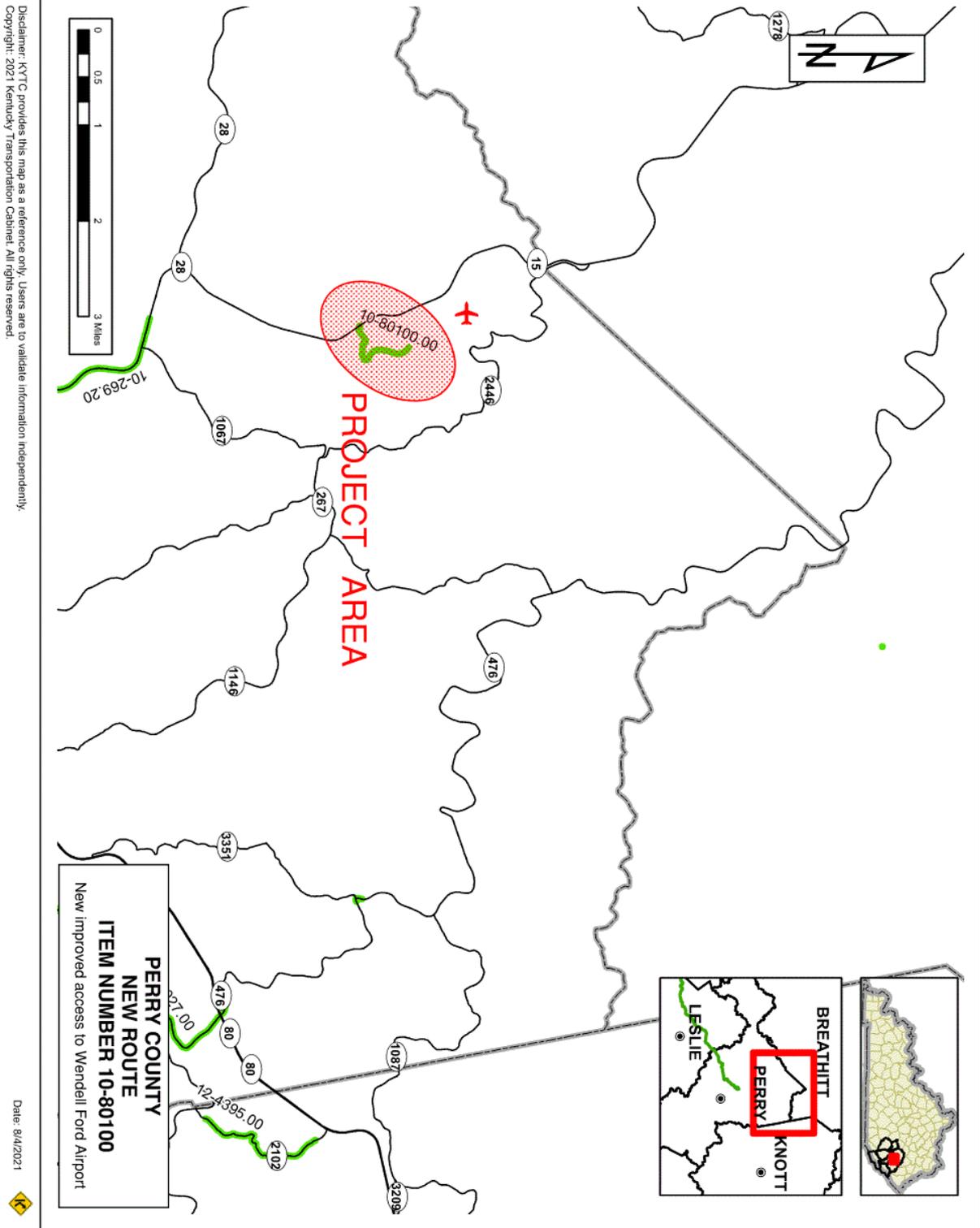
Consultants will be evaluated by the selection committee based on the following, weighted factors:

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. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XX. SELECTION COMMITTEE MEMBERS

1. Aric Skaggs, P.E., User Division
2. Amanda Desmond, P.E., User Division
3. David Erickson, P.E., Secretary's Pool
4. Charlie Dale, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool

XXI.AREA MAP



Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently.
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Date: 8/4/2021