

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2017-12
Menifee | KY 1274 | 10-373

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 - Menifee
Route - KY 1274
Item No. - 10-0373.00
Project Description - Rockfall/slope improvements along KY 1274 south of the Menifee/Rowan County line from MP 12.6 to MP 13.2 (2016BOP)

II. PROJECT INFORMATION

Project Manager - Min Jiang, P.E.
User Division - Highway Design
Approximate Fee - \$250,000 (Lump Sum) Preliminary Engineering & Final Design
Project Funding - FH (Federal Forest Highway Funds)
Project Length - Approximately 0.7 miles

III. PURPOSE AND NEED

When KY 1274 was constructed it had little to no slope stability benches created to stabilize the rock cuts. The work will consist of correcting rock fall issues associated with vertical rock cuts along KY 1274 south of the Menifee/Rowan County line. The existing slopes will be cut to construct benches and a wider shoulder. These improvements will address the dangerous rockslides that have been happening through this corridor and expose more roadway surface to the sun during the winter.

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.

Final Roadway Design includes, at a minimum, preparation of drainage design, right-of-way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, final cost estimates, and an anticipated construction schedule. ~~Lighting plans will also be required.~~

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:

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

VII. AVAILABLE STUDIES

[Project DTM – Menifee County | 10-373 | KY-1274](#)

[FLAP Application – Menifee County | 10-373 | KY-1274](#)

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

The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

XI. STRUCTURE DESIGN

Structure Design is not anticipated for Preliminary Design. For Final Design, if necessary the consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s).

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.

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 – 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

XVII. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection – November 3, 2017
- Joint Inspection – February 16, 2018
- Right-of-Way & Utility Plans – March 16, 2018
- Final Plans – October 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. Aric Skaggs, P.E., User Division
2. Wendy Southworth, P.E., User Division
3. Brent Sweger, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool

XX. AREA MAP

