

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2014-07
McLean & Muhlenberg / US 431 / 2-1078

This document constitutes a Request for Proposals for Personal 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 – McLean/Muhlenberg

Route – US 431

Item No – 2-1078

Project Description – Replace the US 431 overflow structure (#089B00056N) at the McLean/Muhlenberg County line at M.P. 28.273

II. PROJECT INFORMATION

Project Manager – Charlotte Cotton

User Division – Highway Design

Approximate Fee – \$350,000 Preliminary Engineering and Final Roadway Design (Lump Sum)

Project Funding – Federal Funds (BRO)

Project Length – 0.2 mile

III. PURPOSE AND NEED

The purpose of this project is to address the structural deficiencies of the overflow structure and roadway deficiencies on the bridge in order to provide a safe passage on the section of US 431. The existing bridge has a sufficiency rating of 39. This segment of US 431 is a designated coal haul route.

IV. DBE REQUIREMENT

Consultant team may include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the Project Approach (page 7) in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

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 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.

Instructions for Response to Announcement can be found at:

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

VII. AVAILABLE STUDIES

[DNA Study – McLean/Muhlenberg County, Item No. 2-1078 – US 431 structure](#)

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

The Department will provide any necessary Environmental Services. The Environmental Document is anticipated to be a CE Level 1.

X. PHOTOGRAMMETRIC SERVICES

The Consultant will field survey the project.

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

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

XIV. PREQUALIFICATION REQUIREMENTS

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

ROADWAY DESIGN

- Rural Roadway Design
- ~~Advanced Traffic Engineering Design and Modeling~~
- Surveying

XV. PROCUREMENT SCHEDULE

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

RESPONSE DATE • Wednesday, February 12th, 2014, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • February 18th, 2014

SECOND SELECTION COMMITTEE • March 5th, 2014

PRE-DESIGN CONFERENCE • March 12th, 2014

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • March 21st, 2014

CONTRACT NEGOTIATIONS • April 2nd, 2014

NOTICE TO PROCEED • May 1st, 2014

XVI. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE INSPECTION • October 1, 2014

PRELIMINARY RIGHT-OF-WAY PLANS • February 1, 2015

FINAL JOINT INSPECTION • February 1, 2015

ADVANCED SITUATION FOLDER SUBMITTED • April 1, 2015

R/W PLANS SUBMITTAL • April 1, 2015

FINAL ROADWAY PLANS • October 1, 2015

FINAL STRUCTURE PLANS • October 1, 2015

XVII. 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 highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)

4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. DBE Participation Plan (4 points)
6. 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.

XVIII. SELECTION COMMITTEE MEMBERS

1. Byron L. Johnson, P.E., User Division
2. David Martin, P.E., User Division
3. Rachel Mills, P.E., Secretary's Pool
4. Diana Radcliffe, P.E., Secretary's Pool
5. David Eaton, Governor's Pool

PROJECT MAP
MCLEAN CO.
MUHLENBERG CO.
ITEM NO. 2-1078.00

Replace the US 431 overflow structure (#089B00056N)
at the McLean/Muhlenberg line at M.P. 28.273

Date: 1/3/2014

