A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2012-02
Laurel / KY 578 / 11-1080.00
Whitley / CR 1184 / 11-1085.00

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

A. County – Laurel
Route –KY 578
Item No – 11-1080.00
Project Description – Bridge KY 578 Bridge over Raccoon Creek

B. County – Whitley
Route – CR 1184
Item No – 11-1085.00
Project Description – Bridge CR 1184 Bridge over Patterson Creek

II. PROJECT INFORMATION

Project Manager – Brandon Peters, PE
User Division – Division of Highway Design

A. Approximate Fee – Phase I: $30,000 Preliminary Engineering Phase II: $55,000 Final Roadway Design
Project Funding – Federal Funds (BRX)
Project Length – Approximately 0.1 miles

B. Approximate Fee – Phase I: $60,000 Preliminary Engineering Phase II: $105,000 Final Roadway Design
Project Funding – Federal Funds (BRZ)
Project Length – Approximately 0.1 miles

III. P URPOSE AND NEED

A. The purpose of this project is to replace bridge (063B00069N) on KY 578 (MP 5.154) over Raccoon Creek, 0.10 miles west of JCT KY 638. KY 578 in Laurel County provides a route between KY 638 and KY 30. This project is needed because the structure has been classified as Structurally Deficient with a sufficiency rating of 23.8. The concrete deck has spalls at joints and cracks at certain points. There is also weathering, scaling throughout the remainder of the bridge, and scouring underneath.

B. The purpose of this project is to replace a 64 year old, thru-truss bridge (118C00012N) on CR 1184 over Patterson Creek approximately .2 miles east of the junction with KY 904 in order to provide a safe, reliable roadway for those traveling Verne Road. This project is needed because the structure has been classified as Structurally Deficient. The bridge has many problems including cracks, rust, corrosion, and alignment. The Sufficiency Rating is currently shown at 16.5.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The Selected Consultant will be required to conduct preliminary engineering studies to identify appropriate typical section, utility impacts, line and grade, and dependable cost estimate. The environmental document at this time is expected to be CE Level 1 which will be done by the Department.

The selected Consultant will be required to provide engineering services to provide engineering services to perform Phase II Roadway design by contract mod. Services to be provided include drainage design, right-of-way plans, construction plans, traffic control plans and cost estimates by contract mod.

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-Annoncement.aspx

VII. AVAILABLE STUDIES

A. Study Laurel 11-1080 Structures Report
B. Study Whitley 11-1085 Structures Report

DNA studies will be provided prior to scoping meeting.

VIII. METHOD OF DESIGN

The selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans Policy.

IX. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required.

X. ENVIRONMENTAL

The Department will provide any necessary Environmental Services required for this project. The environmental document at this time is expected to be a CE Level 1 for both projects.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. STRUCTURE DESIGN

The Selected 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.

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 < $300,000
- Surveying

XV. PROCUREMENT SCHEDULE

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

RESPONSE DATE • September 7, 2011 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • September 13, 2011

SECOND SELECTION COMMITTEE • September 26, 2011

PRE-DESIGN CONFERENCE • October 10, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • October 24, 2011

CONTRACT NEGOTIATIONS • November 7, 2011

NOTICE TO PROCEED • January 1, 2012

XVI. PROJECT SCHEDULE

Individual project schedules will be by letter agreement on a project by project basis.

PRELIMINARY LINE AND GRADE • June 1, 2012

FINAL JOINT INSPECTION • December 1, 2012

RIGHT-OF-WAY/UTILITY PLANS • February 1, 2013
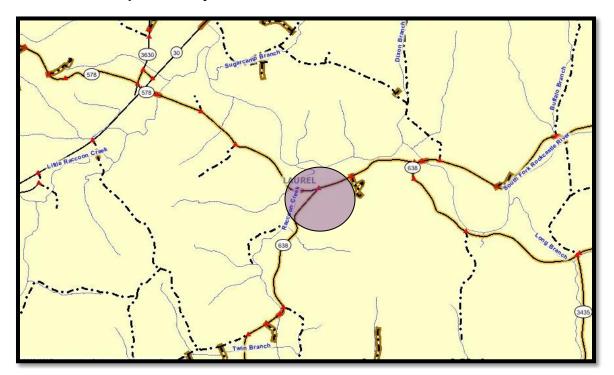
FINAL PLANS • August 1, 2013

XVII. EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)

2. Capacity to comply with project schedule. (10 points)

3. Past record of performance on project of similar type and complexity. (10 points)

4. Project approach and proposed procedures to accomplish the services for the project. (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.

XVIII. SELECTION COMMITTEE MEMBERS

1. Joseph Mosley, PE, User Division
2. Keith Caudill, PE, User Division
3. Brian Meade, PE, Secretary's Pool
4. Marvin Wolfe, PE, Secretary's Pool
5. Buddy Smith, PE, Governor's Pool

11-1080 Laurel County Location Map

11-1085 Whitley County Location Ma