

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2011-05
Laurel / US25 / 11-8515.00

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

County - Laurel

Route – US 25

Item No. – 11-8515.00

Project Description – Reconstruct US 25 from KY 1006 to US 25/US 25W/US 25E Intersection.

II. PROJECT INFORMATION

Project Manager – David Fields, PE

User Division – Highway Design

Approximate Fee – Phase I and Environmental \$1,000,000.00, Phase II \$3,000,000.00 – Lump Sum Fee

Project Funding –Federal Funds (STP)

Project Length – Approximately 9 miles

III. PURPOSE AND NEED

The purpose of the project is to address highway capacity, growth needs and improve safety in Laurel County on US 25 as identified in the 2006 Scoping Study. All of US 25 currently operates at a Level of Service of E or worse, which indicates it is at capacity. US 25 average daily traffic ranges from 13,000 to 25,000 vehicles per day, which is expected to nearly double by 2030. Several areas along the route have been identified as high accident locations. Also, US 25 provides an alternative route during incidents or closures on I-75, which along with the above factors, represent the immediate need for the project.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach 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 required to provide Phase I Roadway Design **and Environmental Services**, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings.

The selected consultant will be required to provide engineering services to perform Phase II roadway design, Structure design and Geotechnical Services, which may be added to the contract by contract modification when Phase I is complete. Phase II design will include the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans and cost estimates as necessary to provide Final Grade, Drain and Surfacing Plans for the project.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

The purpose of the design contract is to provide Phase I Preliminary Engineering **and Environmental Services** and Phase II Final Roadway Design. The initial contract agreement will be for Phase I Preliminary Engineering only. Phase II Final Roadway Design may be added by contract modification. Phase II units may be negotiated at the end of Phase I after a preferred alignment has been selected. Structure Design services may be added to the contract agreement by contract modification.

Instructions for Response to Announcement can be found at:

http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transpo_ration_cabinet_6-9-09.pdf

VII. AVAILABLE STUDIES

[Scoping Study - Laurel County - US 25 Corbin to London – Item No. 11-8201.00 – July 2006](#)

VIII. METHOD OF DESIGN

The Selected Consultant shall utilize the current CADD Standards for Highway Plans policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

Provided by the Department

X. ENVIRONMENTAL

Consultant to provide all necessary Environmental Services. The Department anticipates an EA document at this time.

XI. GEOTECHNICAL SERVICES

The selected Consultant may provide all Geotechnical Services required for the project. Geotechnical services may be negotiated and included in the original contract agreement or 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.

XII. STRUCTURE DESIGN

The selected consultant shall provide the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Consultant. Structure Design Services may be added to the contract agreement by contract modification. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC

Provided by the Department

XIV. PREQUALIFICATION REQUIREMENTS

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

ROADWAY DESIGN

- [Rural Roadway Design >\\$250,000](#)
- [Surveying](#)

GEOTECHNICAL SERVICES

- [Geotechnical Drilling Services](#)
- [Geotechnical Engineering Services](#)
- [Geotechnical Laboratory Services](#)

STRUCTURE DESIGN

- [Spans under 500 feet](#)

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS

- [Macroinvertebrates](#)
- [Water Quality](#)
- [Botany](#)
- [Zoology](#)
- [Wetlands](#)

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- [Prehistoric](#)
- [Historic](#)
- [Highway Noise](#)
- [Air Quality Analysis](#)

- [Cultural Historic Analysis](#)
- [EIS Writing & Coordination](#)

ENVIRONMENTAL & UST SERVICES

- [Hazmat Preliminary Site Assessment \(Phase I\)](#)
- [UST Preliminary Site Assessment](#)

XV. PROCUREMENT SCHEDULE

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

RESPONSE DATE • Wednesday December 15, 2010 4:30 p.m. E.S.T. (Frankfort time)

SELECTION COMMITTEE • January 5, 2011

PRE-DESIGN CONFERENCE • January 19, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • February 2, 2011

CONTRACT NEGOTIATIONS • February 16, 2011

NOTICE TO PROCEED • April 1, 2011

XVI. PROJECT SCHEDULE

Project schedule may be adjusted during the pre-design conference or contract negotiations.

PRELIMINARY LINE AND GRADE INSPECTION • July, 2011

PUBLIC MEETING • October, 2011

DRAFT ENVIRONMENTAL ASSESSMENTS SUBMITTAL • November, 2012

JOINT INSPECTION • July 2012

PUBLIC MEETING FOR ROW • August, 2012

ENVIRONMENTAL DOCUMENT APPROVAL • September, 2013

RIGHT-OF-WAY UTILITY PLANS • March 2013

FINAL PLANS • September 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. (15 points)
2. Capacity to comply with project schedule. (15 points)

3. Past record of performance on project of similar type and complexity. (15 points)
4. **Project approach and proposed procedures to accomplish the services for the project.** (15 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. David Fields, PE, User Division
2. Keith Caudill, PE, User Division
3. Boday Borres, PE, Secretary's Pool
4. Brian Meade, PE, Secretary's Pool
5. Buddy Smith, PE, Governor's Pool

