

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2012-08 Statewide Enhanced Curve Signing

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 – Statewide Enhanced Curve Signing.

Project Description – Roadway Signing Design Services, Horizontal Alignment Signs, on a statewide basis.

Contract Package No. 1 (Roadway Segments - Highway Districts 1, 2, 3 & 4):

[See Appendix 1](#)

Contract Package No. 2 (Roadway Segments - Highway Districts 5, 6, 7 & 8):

[See Appendix 2](#)

Contract Package No. 3 (Roadway Segments - Highway Districts 9, 10, 11 & 12):

[See Appendix 3](#)

II. PROJECT INFORMATION

Project Manager – Jarrod Stanley, PE

User Division – Central Office Traffic Operations

Approximate Fee – Package 1 - \$1,000,000

Package 2 - \$1,000,000

Package 3 - \$1,000,000

Contract Term – 2 years

Contracting Method – Cost Plus A Fixed Fee

Project Funding – State Funds

III. PURPOSE AND NEED

Roadway Departure accidents account for about 55% of crash related fatalities in Kentucky. As part of the effort to reduce the number of serious injuries and related fatalities across the state; the Cabinet is using a data driven Roadway Departure Plan with proven countermeasures to mitigate these crashes. One countermeasure outlined in this plan is enhanced signs and markings for curves. The Highway Safety Improvement Program team has identified 522 state route corridors with about 6880 miles of roadway to implement enhanced curve signing.

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 roadway signing summary, including a route, MUTCD (Manual on Uniform Traffic Control Devices) sign code, sign size, milepoint, signpost quantity, cardinal direction and location (left or right).

Corridor curves will receive standard curve signage unless specified by the Cabinet and will consist of signs required by Table 2C-5 in the 2009 MUTCD. Curves that will receive an enhanced curve sign treatment will be specified by the Cabinet and be provided to the consultant. Enhanced signage will include the signage required by Table 2C-5 and additional treatments that may include, but not limited to, dual mounted curve signage, oversized curve signage, oversized chevrons, sign post reflective sheeting strips, and W1-1a and W1-2a signs.

Three (3) consultants will be selected (1, 2, and 3). The Consultant ranked first will be awarded first choice of the three (3) packages. The consultant ranked second will be awarded the choice of the remaining (2) packages. The Consultant ranked third will be awarded the remaining package. Consultants must be prepared to make selection at the time of notification of ranking by the Selection Committee. Inspection packages are randomly listed and do not necessarily reflect the order of importance or anticipated contract size. The firms selected to provide these services for a period of two (2) years. Contract will have an upset limit of \$1,000,000/package.

VI. SPECIAL INSTRUCTIONS

Consultant will need to provide a traditional or electronic Ball Bank Indicator to properly establish curve advisory speeds for each curve. The speeds will be based on criteria outlined in the 2009 edition of the MUTCD as listed in Section 2C.08. Results of the study will be summarized and delivered to KYTC for review.

Consultant will need to provide a Digital Measuring Instrument (DMI) to properly locate signs on the roadway.

The Department may modify the Selected Consultants Agreement to include any public roads in the district limits of each contract for this project.

The Department may modify the Selection Consultants Agreement to include additional roadway segments. The additional related engineering services may be requested up to a contract upset limit of \$150,000 above the initial contract amount of each contract package.

Instructions for Response to Announcement can be found at:

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

Consultant's proposal should include a ranking indicating order of preference of Contract Packages.

VII. METHOD OF DESIGN

The selected Consultant shall develop sign plans conforming to the 2009 MUTCD.

VIII. PREQUALIFICATION REQUIREMENTS

Signs plans must be reviewed and stamped by a licensed Professional Engineer

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

TRAFFIC ENGINEERING

- Traffic Engineering Services

IX. PROCUREMENT SCHEDULE

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

RESPONSE DATE • March 14, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • March 19, 2012

SECOND SELECTION COMMITTEE • April 2, 2012

CONTRACT SCOPING CONFERENCE • April 12, 2012

NOTICE TO PROCEED • July 1, 2012

X. PROJECT SCHEDULE

50% of Phase 1 corridors completed and delivered – December 1st, 2012

Completion and delivery of Phase 1 – June 30th, 2013

50% of Phase 2 corridors completed and delivered – December 1st, 2013

Completion and delivery of Phase 2 – June 30th, 2014

COMPLETION OF ALL SERVICES – June 30th, 2014

XI. PROJECT DELIVERABLES

Summary should consist of spreadsheet format that indicates the following characteristics of each sign to be installed: MUTCD sign code, sign size, milepoint, signpost quantity, cardinal direction and location (left or right) for each corridor. Summary sheet may not be limited to previous categories only and may include other categories desired by the Cabinet.

Consultant will deliver an inventory of existing horizontal alignment signs for each route reviewed including MUTCD sign code, milepoint, signpost quantity, cardinal direction, sign condition and location (left or right).

XII. EVALUATION FACTORS

1. In-house capability to perform the required services. (20 points)
2. Experience with Manual on Uniform Traffic Control Devices. (20 points)
3. Consultant's past performance on similar projects. (20 points)
4. Unique or special expertise. (10 points)
5. Capacity to comply with schedules. (10 points)
6. DBE Participation Plan (4 points)
7. 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.

XIII. SELECTION COMMITTEE MEMBERS

1. Jarrod Stanley, PE, User Division
2. Jason Siwula, PE, User Division
3. Deanna Miller, Secretary's Pool
4. Boday Borres, Secretary's Pool
5. TBD, Governor's Pool