

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2012-02
Calloway / CR 1464 / 1-1136.00
Trigg / KY 1585 / 1-1133.00

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 – Calloway
Route – CR 1464
Item No – 1-1136.00
Project Description – Bridge replacement over a branch of Smith Branch Creek
- B. County – Trigg
Route – KY 1585
Item No – 1-1133.00
Project Description – Bridge replacement over Sinking Fork Creek

II. PROJECT INFORMATION

Project Manager – Michael McGregor, PE
User Division – Division of Highway Design

- A. Approximate Fee – \$160,000.00
Project Funding – (BRZ)
Project Length – 0.1 miles
- B. Approximate Fee – \$110,000.00
Project Funding – (BRX)
Project Length – 0.1 miles

III. PURPOSE AND NEED

- A. The purpose of this bridge replacement is to replace a 27 year old, Steel Stringer/Multi-beam or Girder Bridge (018C00107N) in order to provide a safe, reliable roadway. The existing bridge on CR 1464 over Smith Branch Creek has a sufficiency rating of 37.9 and an 8 ton posting. The structure width is 18 feet curb to curb with an approaching roadway width of 14.1 feet including shoulders. The steel box girder and open girder have moderate to heavy rust. The concrete deck has moderate wear with random cracks. The bridge replacement will improve safety and the substandard condition of the bridge.

- B. The purpose of this bridge replacement is to replace a 41 year old, 1-span Multiple Box Beam Bridge (111B00054N) in order to provide a safe reliable roadway. The existing bridge on KY 1585, MP 4.86, over Sinking Fork Creek has a sufficiency rating of 19.7 and a 3 ton posting. The deck is an asphalt overlay on box beams with minor to moderate deterioration. All timbers piles have moderate to heavy deterioration. The bridge replacement will improve safety and the substandard condition of the bridge.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will provide engineering services to perform Phase I and Phase II Roadway Design, including drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates.

VI. SPECIAL INSTRUCTIONS

One (1) consultant will be selected to provide services for both projects A and B.

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

- A. [Study Calloway 1-1136 Bridge Inspection Report](#)
- B. [Study Trigg 1-1133 Bridge Inspection Report](#)

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. The Department will provide survey data.

X. ENVIRONMENTAL

The Department will provide any necessary Environmental Services required for this project. A CE Level 1 is anticipated.

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 > \$250,000
- 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

The following Project Schedule applies to both Calloway 1-1136.00 and Trigg 1-1133.00

PRELIMINARY LINE AND GRADE • October 1, 2012

FINAL JOINT INSPECTION • June 1, 2013

RIGHT-OF-WAY/UTILITY PLANS • January 1, 2014

FINAL PLANS • October 1, 2014

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. Mike McGregor, PE, User Division
2. David Martin, PE, User Division
3. Steve Farmer, PE, Secretary's Pool
4. Deanna Miller, PE, Secretary's Pool
5. Linda Wagner-Justice, PE, Governor's Pool



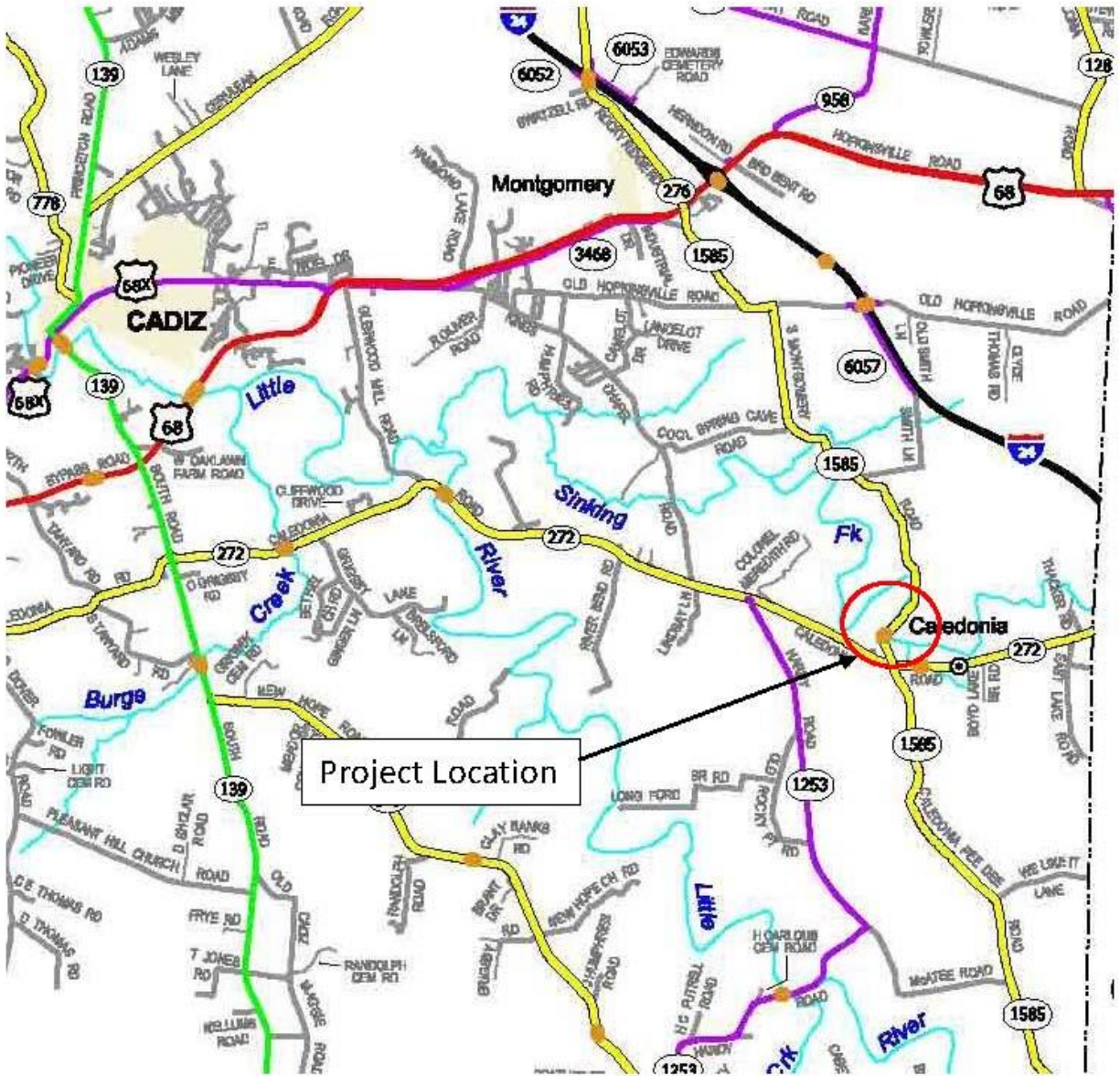
Project Location

MARSHALL

GRAVES

Calloway County CR 1464

Item No 01-1136.00 Replace bridge on CR 1464 over Smith Branch Creek. 0.15 miles north of CR 1461



Project Location

Trigg County KY 1585
 Item No 01-1133.00 Replace
 bridge on KY 1585 over Sinking
 Fork Creek. 0.3 miles north of
 KY 272