

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2017-06
Butler | WN 9007 | 03-2042.30

This document constitutes a Request for Proposals for a Professional 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 - Butler
Route - WN 9007
Item No. - 03-2042.30
Project Description - I-65 Spur Corridor; Reconstruct the existing Natcher Parkway/US 231 interchange (Exit 36) in Butler County (2016BOP)

II. PROJECT INFORMATION

Project Manager - Andrew Stewart, P.E.
User Division - Highway Design
Approximate Fee - \$250,000 Preliminary Engineering (Lump Sum)
Project Funding - Federal Funds (NH)
Project Length - Approximately 1.0 mile

III. PURPOSE AND NEED

The William Natcher Parkway (WN 9007) is a corridor that connects I-65 to western Kentucky. The future I-65 Spur to Owensboro would traverse through this corridor. The WN 9007/US 231 Interchange (Exit 36) currently contains ramps that have safety issues in the weaving area between entering and exiting traffic. These ramps are deficient when measured against interstate standards. In order to meet interstate standards, these ramps would need to be reconstructed.

The purpose of this project is to improve the safety and traffic flow through the interchange as well as upgrade the interchange to interstate standards for the future I-65 spur connecting Bowling Green to Owensboro.

IV. DBE REQUIREMENT

Consultants should 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 required to provide engineering services to perform Preliminary Engineering. Preliminary Engineering includes line and grade plans, traffic engineering analysis as per Design Memo 03-11, preliminary drainage, and cost estimates.

The selected Consultant may be required to provide Final Roadway Design, which may be added to the contract agreement by a Contract Modification when Preliminary Engineering is complete. Final Roadway Design includes, at a minimum, preparation of drainage design, right-of-way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, final cost estimates, and an anticipated construction schedule. Lighting plans may also be required.

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

[I-65 Spur Strategic Corridor Planning Study](#)
[Butler County | Item 3-2042.30 | Natcher Parkway/US 231 Interchange | DNA Study](#)

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

Any necessary Environmental Services will be provided by the Department. It is anticipated that a Categorical Exclusion Level 3 document will be prepared by the Department.

X. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

KYTC will provide photogrammetry. The selected Consultant will be required to collect additional information by conventional survey methods.

XI. 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 may 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.

XII. GEOTECHNICAL SERVICES

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

XIII. TRAFFIC

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

XIV. UTILITIES

The Department will provide a preliminary utility contact list, will provide all utility cost estimates, as well as coordinate utility plans and relocation. The selected consultant shall be responsible for verifying utilities involved, performing a level B locate, and including the location, size, and type of utility on the plans.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

TRAFFIC ENGINEERING

- Traffic Engineering Services

XVI. PROCUREMENT SCHEDULE

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

- Bulletin Posted – December 13, 2016
- Response Date – January 11, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – January 17, 2017
- Final Selection – February 1, 2017
- Pre-Design Conference – February 8, 2017
- Fee Proposal – February 17, 2017
- Contract Negotiations – March 1, 2017
- Notice to Proceed – March 30, 2017

XVII. PROJECT SCHEDULE

- Conceptual Alternatives Meeting – May 1, 2017
- Public Meeting – June 15, 2017
- Preliminary Line & Grade Inspection – July 15, 2017
- Notice to Proceed for Final Design – October 15, 2017
- Layout Sheet Submittal – November 15, 2017
- Joint Inspection – March 15, 2018

- Right-of-Way and Utility Plans – April 15, 2018
- Final Plans – October 15, 2018

XVIII. 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.

XIX. SELECTION COMMITTEE MEMBERS

1. Andrew Stewart, P.E., User Division
2. Wendy Southworth, P.E., User Division
3. Mikael Pelfrey, P.E., Secretary's Pool
4. Darren Back, P.E., Secretary's Pool
5. Mark Day, P.E., Governor's Pool

XX. AREA MAP

