

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2017-04
Warren / Butler / Ohio / Daviess Counties
William H. Natcher Parkway | WN-9007 | 02-2092.00 / 03-2042.00

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 – Warren, Butler, Ohio and Daviess Counties
Route – William H. Natcher Parkway (WN 9007)
Item Nos. – 02-2092.00 / 03-2042.00
Project Description – Modernize the existing William H. Natcher Parkway by reconstructing certain elements of the Parkway between Interstate 65 (MP 2.079) in Bowling Green, KY and US 60 (MP 72.264) in Owensboro, KY in order to meet the congressional intent to have the route reclassified as an Interstate Spur. This project only entails the modernization of the Parkway. Separate project advertisements are anticipated for three interchange reconstruction projects at Exits 9, 36 and 50 that are also required for reclassification of the route.

II. PROJECT INFORMATION

Agreement Project Manager – Marshall Carrier, P.E.
District 3 Plan Development Project Manager – Andrew Stewart, P.E.
District 2 Plan Development Project Manager – John Rudd, P.E.
User Division – State Highway Engineer's Office
Approximate Fee – \$750,000 Preliminary Engineering (Lump Sum)
Project Funding – Federal Funds (NH)
Project Length – Approximately 70 miles

III. PURPOSE AND NEED

The purpose of this project is to make the necessary improvements to the William H. Natcher Parkway between Bowling Green, KY and Owensboro, KY in order for the facility to be accepted into the interstate system as an interstate spur. The need is defined by substandard conditions for an interstate facility as explained in the *I69, I66/I65 Spurs and US60 Connection Strategic Planning Corridor Study* issued in 2014.

IV. DBE REQUIREMENT

The Consultant shall 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 Preliminary Engineering services by supplementing the referenced planning study above with further field inventory and engineering analysis to support KYTC in finalization of an agreement with the Federal Highway Administration on what upgrades are necessary and what deficiencies can be accepted into the interstate system through design exceptions and variances. The Consultant will then be required to provide Preliminary Engineering services to develop those proposed improvements defined within the agreement to a preliminary line and grade stage.

This project may be advanced to Final Engineering services with a Contract Modification. If desired, the selected Consultant will then be required to provide engineering services to perform Final Roadway Design, including the preparation of any design studies, drainage design, right of way plans, construction plans, traffic control plans, and cost estimates.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here 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](#)

VIII. METHOD OF DESIGN

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

IX. ENVIRONMENTAL

The Department will be responsible for the Environmental Documentation, which is anticipated to be a Categorical Exclusion Level 3.

X. GEOTECHNICAL SERVICES

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

XI. STRUCTURE DESIGN

The selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design may be performed by the Consultant. Structure Design services may be added to the Contract by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. TRAFFIC

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

XIII. SURVEY SERVICES

The Consultant will be responsible for obtaining mapping to support the preliminary engineering phase from existing resources. The Consultant may also be responsible for conventional surveying to supplement the mapping as needed for final plan development.

XIV. 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
- Urban Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

XV. PROCUREMENT SCHEDULE

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

- Bulletin Posted – October 11, 2016
- Response Date – November 2, 2016 by 4:30 PM ET (Frankfort Time)
- First Selection – November 8, 2016
- Final Selection – November 23, 2016
- Pre-Design Conference – November 30, 2016
- Fee Proposal – December 9, 2016
- Contract Negotiations – December 21, 2016
- Notice to Proceed – January 19, 2017

XVI. PROJECT SCHEDULE

- Preliminary Report – March 31, 2017
- Preliminary Line & Grade – June 16, 2017

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. (10 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. (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.

XVIII. SELECTION COMMITTEE MEMBERS

1. Marshall Carrier, P.E., User Division
2. John Rudd, P.E., User Division
3. Mikael Pelfrey, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Mark Day, Governor's Pool

XIX. PROJECT MAP

