

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2020-09
Henderson | 2-1088.20 | I-69

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 - Henderson
Route - I-69
Item No. - 2-1088.20
Project Description - I-69 Ohio River Crossing (I69 ORX) between KY425 in KY and Veterans Memorial Boulevard in Indiana. The project has been broken into two construction sections. This is for section 1 of the project which begins at KY 425 and extends to US 60 in KY. The Department may choose to extend the section north of US60 into Section 2 for the purpose of grading.

II. PROJECT INFORMATION

Project Manager - Marshall Carrier, P.E.
User Division - State Highway Engineers Office
Approximate Fee - \$7,500,000 (Lump Sum)
Project Funding - Federal with State Match
Project Length - Approximately 7 miles + potentially 3 additional miles of grade work.

III. PURPOSE AND NEED

Four primary needs have been identified for the I-69 ORX Project:

- Lack of National I-69 Corridor system linkage
- High cost of maintaining cross river mobility on existing facilities
- Unacceptable levels of service (LOS) for cross-river traffic
- High-crash locations in the I-69/US 41 corridor

Based on these needs, the project's purpose is to:

- Provide cross-river system linkage and connectivity between I-69 in Indiana and I-69 in Kentucky that is compatible with the National I-69 Corridor
- Develop a solution to address long-term cross-river mobility
- Provide a cross-river connection that reduces traffic congestion and delay
- Improve safety for cross-river traffic

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement to help the Department meet the 11.95% DBE goal established by FHWA. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Page 7) to demonstrate this plan. A maximum of 5 points will be considered in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

The Indiana Department of Transportation in partnership with the Kentucky Transportation Cabinet is scheduled to complete the National Environmental Policy Act (NEPA) by obtaining a Record of Decision (ROD) on the I-69 ORX project by the end of 2020.

This request for proposals is to perform preliminary design, final design, right of way activities, utility engineering and/or coordination and all other engineering and non-engineering support services necessary to deliver section one (including potentially extending grade work toward the Ohio River) of the preferred alternative to construction. Initially, the selected Consultant will be limited to services that are allowed during the NEPA process as defined in 23 CFR 636.103, 23 CFR 710.501, and 23 CFR 771.113. Upon completion of the NEPA phase the Consultant's contract will either be modified to include services necessary to deliver a Plans, Specification and Estimate (PS&E) package for a design-bid-build contract to the Department or modified to include the services necessary to deliver procurement documents and design oversight for a design-build contract. A project office may be provided or required to be provided by the Consultant for the right of way phase.

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:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

The Department will allow for the following modifications to the standard response format for response to this advertisement only:

- Page 3: Project Team Organizational Chart, may be expanded not to exceed an 11" x 17" page.
- Page 7 (A-E): Project Approach, may be expanded not to exceed 5 (five) pages total (A-E) if a DBE Participation Plan is included or 4 (four) pages if excluded.

VII. AVAILABLE STUDIES

[Draft Environmental Impact Statement – Henderson | 2-1088.20 | I-69](#)

[Draft Interchange Concept Evaluation – Henderson | 2-1088.20 | I-69](#)

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 SERVICES

It's expected the Department will provide Environmental Services required for the project. The Consultant may be asked to provide the Department support in obtaining any permits necessary. Prequalification in the area of Environmental Services is not required to be identified in the Consultant's Response to Announcement.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

The selected Consultant shall be responsible for any necessary Structure Design services. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The selected Consultant shall provide all Geotechnical Services required for the project. Prequalification in the area of Geotechnical Services is required to be identified in the Consultant's Response to Announcement. Although not required within the initial response, the Consultant may also be asked to provide Geotechnical Laboratory Testing services by contract modification.

XIII. TRAFFIC ENGINEERING

The selected Consultant will provide the analysis of the existing and proposed operations. The Consultant will also be required to provide Traffic Signal Design, Signing Design and Lighting Design services. Prequalification in the area of Traffic Engineering is required to be identified in the Consultant's Response to Announcement.

XIV. RIGHT OF WAY

The selected Consultant shall provide right of way services including but not limited to titles and closing, appraisals and appraisal reviews, acquisitions, relocations, property management,

condemnation services, and expect witness services. The Consultant shall be required to follow the current policy and procedures established by The Division of Right of Way and Utilities. Prequalification in the area of Right of Way is required to be identified in the Consultant's Response to Announcement.

XV. UTILITIES

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

The selected Consultant shall provide coordination and execution of agreements on behalf of the Department with utility owners. Prequalification in the area of Utility Preconstruction Coordination is required to be identified in the Consultant's Response to Announcement. Although not required within the initial response, the Consultant may be asked to provide additional utility design services and utility construction inspection by contract modification.

XVI. PREQUALIFICATION REQUIREMENTS

Kentucky Revised Statute 45A.825 requires that consulting firms desiring to be considered for professional services must be licensed with the Secretary of State to do business in Kentucky. To respond to this project the Consultant team must be prequalified in the following areas by the response due date of this advertisement, with exceptions noted below:

[Environmental Services](#) (please see note below)

[Geotechnical Services](#)

- Geotechnical Engineering
- Geotechnical Drilling
- *Geotechnical Laboratory Testing (please see note below)*

[Right of Way](#)

- Relocation
- Acquisition

[Roadway Design](#)

- Rural Roadway Design
- Surveying
- Urban Roadway Design

[Structure Design](#)

- Spans Under 500 Feet

[Traffic Engineering](#)

- Electrical Engineering Roadway Lighting
- Traffic Engineering
- Electrical Engineering Traffic Signals

[Utility Design](#) (please see note below)

- Utility Preconstruction Coordination

- *Utility Construction Inspection*
- *Water & Sewer Level 1*
- *Electrical Level 1*
- *Gas Level 1*
- *Communication*
- *Petroleum*

Note – Geotechnical Laboratory Testing and Utility Design Services (except for Utility Preconstruction Coordination) and Utility Construction Inspection prequalifications are not required with the initial proposal as it is uncertain to the extent practical if they are necessary. Should these services become necessary during the delivery of the project, the selected Consultant team must obtain the required qualifications before providing those services, or bring on a prequalified subconsultant to perform those services at that time.

Environmental Note – The Department will be obtaining a Record of Decision for I-69 ORX. The selected Consultant team may be asked to provide environmental services necessary to support the Department in obtaining various environmental permits. Any additional prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should any environmental services become necessary during permitting preparation or coordination, the selected Consultant team must obtain the required qualifications before providing those services.

XVII. PROCUREMENT SCHEDULE

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

- Advertisement Date: March 10, 2020
- Response Date: April 1, 2020 by 4:30 PM ET (Frankfort Time)
- First Selection Committee: April 6, 2020
- Final Selection Committee: April 20, 2020
- Contract Scoping Conference: April 29, 2020
- Consultant Fee Proposal: May 8, 2020
- Contract Negotiations: May 20, 2020
- Notice To Proceed: June 10, 2020

XVIII. PROJECT SCHEDULE

- Groundbreaking in October of 2022

XIX. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Project approach, proposed procedures and demonstration of a critical path schedule, along with the Consultant's capacity on how they will help the Department achieve a groundbreaking in October of 2022. (60 ~~45~~ Points)
2. Relative experience of consultant personnel assigned to project team in the following areas:

- a. With highway project for KYTC and/or federal, local or other state governmental agencies (14 Points)
 - b. With the services noted in Section XVI (14 Points)
 - c. Demonstration of how your team will approach the potential extra services of geotechnical laboratory testing, utility design and utility construction inspection and environmental services to support environmental permitting should these services become needed (2 Points)
3. Knowledge of ~~I-69 ORX~~, the locality and familiarity of the general geographic area. (5 ~~20~~ Points)
 4. DBE Participation Plan. (5 Points)

XX. SELECTION COMMITTEE MEMBERS

1. Marshall Carrier, P.E., User Division
2. Royce Meredith, P.E., User Division
3. Katy Stewart, P.E., Secretary's Pool
4. Craig Caudill, P.E., Secretary's Pool
5. Kellie Baker, Governor's Pool

XXI. AREA MAP

