

Brent Spence Bridge Corridor Project Design-Build Project & Program Development Services

NOTE: Prime Consultant and sub-consultants selected for this agreement will be precluded from participating as a member of the Design-Build Team that will deliver the Brent Spence Bridge Corridor Project or any owner support contracts after award. The Prime Consultant and Sub-consultants selected for this agreement will be able to participate in future Construction Engineering and Inspection contracts for the project.

ODOT Project Manager: Stefan Spinosa
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KYTC Project Manager: Stacey Hans
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Scope of Services - Pre Design-Build Contract Award

The consultant may be required to perform miscellaneous design tasks, plan review, Design-Build Project Proposal development, Request for Qualification development, Statement of Qualifications review, Request for Proposal development, Technical Proposal review, and environmental investigations on a task order type basis for the development and delivery of the Brent Spence Bridge Corridor Design-Build Construction project (the PROJECT).

The consultant shall provide ongoing support to the Ohio Department of Transportation and the Kentucky Transportation Cabinet for the delivery of the PROJECT. Basic services may include, but are not limited to, the following:

- General Project Management tasks
- Design-Build Scope of Services feasibility reviews and scope development
- Design-Build Project Request for Qualifications technical review and development
- Design-Build Statement of Qualifications submittal review
- Design-Build Request for Proposal technical review and development
- Design-Build Technical Proposal review
- Design-Build Value Based Proposal review
- Design-Build project CPM scheduling for pre-award evaluation
- Design-Build Alternative Technical Concept technical review
- Design-Build Statement of Qualifications and Request for Proposals - Selection Criteria development
- Design Services to develop necessary Design-Build scope bridging documents
- Development of FHWA Major Project Management Plans
- Development of FHWA Major Project Initial Financial Plans
- Public Outreach and Communication Assistance

Version Date: 04/08/2022

Proposers must have a developed understanding of Design-Build project delivery method, the Request for Qualifications, Request for Proposal for Design-Build processes, understanding of Builder and Designer integration and interaction, understanding of Best Value approach to Design-Build, and an understanding of various Innovative Contracting methods (e.g. A+B Bidding, Incentive/Disincentive contracts, IDIQ & Job Order contracting, etc.).

Proposers must be familiar with ODOT and KYTC Design standards and should have knowledge and sufficient experience in the design, construction, and NBIS Inspection/maintenance of long-span, major bridges including Arches and Cable Stay Structures.

Scope of Services - Post Design-Build Contract Award

Following Award of the Design-Build contract, the consultant may be required to perform miscellaneous contract administration and control tasks throughout the construction and fiscal close of the construction phase.

The consultant shall provide ongoing support to the Ohio Department of Transportation and the Kentucky Transportation Cabinet for the delivery of the PROJECT. Basic services may include, but are not limited to, the following:

- General Project Management tasks in support of the agencies project administrative team;
- Development and periodic reporting of project related items (DBE efforts, funding status, progress reports, etc.)
- Updates to the Project Management Plan and Initial Financial Plan
- Public Outreach and Communication Assistance
- Construction CPM Schedule development and review of Design-Build Team Schedule
- Environmental commitment monitoring

Initial Price Proposal Due Date: 07/22/2022

Submit as follows: Lee Matthes - ODOT District 8 Consultant Contracts Manager

Submit electronically only to lee.matthes@dot.ohio.gov. This includes the Prime's spreadsheet, all sub consultants' spreadsheets and any narratives.

Anticipated Procurement Schedule:

TBD

Agreement and Task Specifics:

Agreement will be between the Consultant and the State of Ohio

It is estimated that the agreement will be 90 months from the authorization date of the agreement.

The total amount of this agreement shall not exceed \$11,500,000.00.

Type of Agreement: Cost Plus net Fee

Three copies of the price proposal shall consist of a statement from the consultant that they have a clear understanding of the scope of services.

The proposal shall also include the names and starting hourly rates of the personnel doing the work, average overhead rate (based on the length of the agreement), average cost of money rate, analytical rates and testing rates (if applicable).

The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders.

Electronic Copies of Submittals in PDF Format:

The Consultant shall provide an electronic copy of all formal submittals in PDF format at the time of submission.

The proposers must have the following ODOT prequalifications:

- Bicycle Facilities and Enhancement Design
- Roadway: Complex Roadway Design
- Interchange Operations / Modification / Justification Study (IOS/IMS/IJS)
- Subsurface Utility Location Services
- Bridge Design: Level 2 Bridge Design
- Soils/Geotechnical Services:
 - Geotechnical Engineering Services
 - Geotechnical Testing Laboratory
 - Geotechnical Field Exploration Services
 - Geotechnical Drilling Inspection Services
- Traffic Signal Design:
 - Basic Traffic Signal Design
 - Traffic Signal System Design (ITS Design and Operations)
- Highway Lighting Design: Complex Lighting Design

The following selection Sub-Factors will be utilized:

- Long-Span Major Bridge Design, Construction, Construction Inspection, and NBIS Inspection/future maintenance experience
- Cable Stay Bridge Design, Construction, Construction Inspection, and NBIS Inspection/future maintenance experience
- Arch Bridge Design, Construction, Construction Inspection, and NBIS Inspection/future maintenance experience
- Development of FHWA Major Project Management Plans
- Development of FHWA Major Project Initial Financial Plans
- Design-Build Contract Experience on Projects with Contract Value in Excess of \$250 Million
- Previous Design-Build experience in Ohio and/or Kentucky
- Experience writing scope and contract requirements as part of design-build agreements.
- The proposers must have the following KYTC prequalifications:
 - Transportation Planning
 - Pedestrian & Bicycle Planning & Design
 - Roadway Design
 - Rural Roadway Design
 - Urban Roadway Design
 - Structure Design
 - Spans less than 500ft
 - Spans greater than 500ft
 - Geotechnical Services
 - Geotechnical Drilling
 - Geotechnical Engineering
 - Geotechnical Lab Testing
 - Traffic Engineering
 - Electrical Engineering Roadway Lighting
 - Electrical Engineering Traffic Signals
 - Traffic Engineering
 - Intelligent Transportation Systems
 - System Design, Deployment and Integration
 - Technology/System Evaluation
 - Utility Design
 - Utility Preconstruction Coordination
 - Construction Phase Critical Path Scheduling