

**Kentucky Transportation Cabinet (KYTC)**

**BEST VALUE DESIGN-BUILD**

**Draft Request for Qualifications (RFQ)**

**September 12, 2025**

Contract No. : **25-9002**

State Project: **FD52 051 0069 148-154**

Counties: **Henderson, KY & Vanderburgh, IN**

Route: **Interstate 69**

**TABLE OF CONTENTS**

1	PROJECT IDENTIFICATION .....	3
1.1	PROJECT SCHEDULE .....	3
1.2	PROJECT-RELATED INFORMATION.....	3
1.3	PROJECT PURPOSE AND NEED .....	4
1.4	SELECTION PROCESS OVERVIEW .....	5
2	RESTRICTIONS ON PARTICIPATION IN DESIGN-BUILD CONTRACTS.....	6
2.1	CAMPAIGN FINANCE LAW STATEMENT PURSUANT TO KRS 45A.110 AND KRS 45A.115 ..	6
2.2	CONFLICT OF INTEREST .....	6
2.3	NO CONTINGENT FEES.....	7
2.4	RESTRICTIONS ON COMMUNICATION WITH KYTC AND INDOT STAFF.....	7
2.5	PROPOSAL PREPARATION .....	7
2.6	PAYMENT AND CONDITIONS OF STIPEND .....	7
3	ADDENDA PROCESS.....	8
4	DESIGN-BUILD TEAM (DBT) PREQUALIFICATIONS .....	9
4.1	PREQUALIFICATION .....	9
4.2	DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM .....	12
4.3	CHANGES IN PROPOSER ORGANIZATION .....	13
5	STATEMENTS OF QUALIFICATIONS (SOQ) SUBMISSION REQUIREMENTS.....	14
5.1	SUBMISSION REQUIREMENTS .....	14
5.2	FORMATTING REQUIREMENTS.....	14
6	STATEMENT OF QUALIFICATION (SOQ) OUTLINE REQUIREMENTS .....	16
6.1	PART A – INTRODUCTION.....	16
6.2	PART B – PROJECT UNDERSTANDING AND APPROACH .....	17

6.3	PART C – DESIGN-BUILD TEAM AND RESUMES .....	17
6.4	PART D – DESIGN-BUILD TEAM CAPABILITIES .....	20
6.5	PART E – RFQ QUESTIONS AND ACKNOWLEDGEMENTS .....	21
7	EVALUATION PROCESS AND SCORING CRITERIA .....	22

## INDEX OF ATTACHMENTS

1. PROJECT LOCATION MAP
2. FORM A – STATEMENT OF QUALIFICATIONS LETTER
3. FORM B – PROPOSER CERTIFICATIONS
4. FORM C – DBT TEAM MEMBERS
5. FORM D – FIRM EXPERIENCE
6. FORM E – KEY PERSONNEL EXPERIENCE
7. FORM F – FORM OF COMMITMENT LETTER
8. FORM G – AFFIDAVIT OF AUTHORIZATIONS AND REPRESENTATIONS
9. FORM H – RFQ COMMENTS
10. FORM I – ACKNOWLEDGEMENT OF RECEIPT

## 1 PROJECT IDENTIFICATION

Contract No. : **25-9002**

State Project: **FD52 051 0069 148-154**

Counties: **Henderson, KY & Vanderburgh, IN**

Route: **Interstate 69**

### 1.1 PROJECT SCHEDULE

The design-build procurement process shall follow a two-step submittal process: 1. Statements of Qualifications & 2. Technical Proposal and Price Proposal. Tentative schedule of dates for the selection of the apparent best value Design Build Team (DBT) is shown below:

Date	Submittal
September 12, 2025	Issue Request for Qualifications (RFQ) Draft
October 10, 2025	RFQ Comments Deadline
October 17, 2025	Issue Request for Qualifications (RFQ) Final
November 21, 2025, 2PM ET	Statement of Qualifications (SOQ) Due
December 19, 2025	Shortlist
December 19, 2025	Request for Proposals (RFP) Draft #1
August 5, 2026	Final RFP
September 18, 2026, 2PM ET	Technical Proposal Due
October 2, 2026, 2PM ET	Price Proposal Due
October 7, 2026	Apparent Best Value DBT Announced
October 16, 2026	Contract Award
October 2031	Project Completion

Four (4) mandatory and Two (2) optional in-person One-on-One/ATC meetings will be held between issuance of the Draft RFP and Final ATC Submittal Deadline.

### 1.2 PROJECT-RELATED INFORMATION

The scope of work under consideration for this project are generally defined as:

KYTC ITEM NO.	ROUTE	DESCRIPTION	State Project #
02-1088.5	I-69	I-69 ORX Section 2 from US 60 to US 41	FD52 051 0069 148-154

The I-69 Ohio River Crossing (ORX) – Section 2 project will include:

- 1) ORX Section 2 (Kentucky approach): Construction of approximately 2.5 miles of roadway (I-69) on new alignment, south of the Ohio River, from ORX Section 1 at US Highway 60 to the new Ohio River Crossing.

- 2) ORX Section 3 (Indiana approach): Construction of approximately 2.0 miles of bridges, roadway, and ramps on new alignment from the Kentucky/Indiana state line to existing I-69 in Evansville, IN, including interchange completion. Construction of northbound I-69 including bridges #2, # 4, 6, and #7 from ORX Section 3.
- 3) ORX Section 2 (Bridge): Construction of a new four-lane bridge across the Ohio River. The Ohio River crossing will be an open bridge type selection with a prequalified short list.

The following bridge types have been prequalified for use:

- Tied-Arch Bridge
- Cable-Stay Bridge

Additional bridge types may be considered during procurement through the Alternative Technical Concept (ATC) process. The United States Coast Guard has provided the following statement in regard to navigational span length:

*“A new bridge with two navigation spans with a minimum of 650 feet of clearance each or a single navigation span of at least 800 feet of clearance or larger would be required. This alternative would also require at least a 250-foot clear channel (measured pier face to pier face) be provided along the Kentucky bank for the use of fleeter boats. At this location, low chord elevation would be based on your proposal of 426.3 m.s.1. (55 feet above the 2% flowline) NA VD 88 datum.”*

The successful DBT will be required to submit and adhere to a Design Quality Management plan. Design Quality Management plan shall include Quality Control and Quality Assurance elements. However, the scope of the DBT’s contract shall not include an Independent Design Quality Firm to perform independent design checks. The Independent Check for critical elements – specifically the Main Navigation Span - shall be performed by KYTC and INDOT.

### **1.3 PROJECT PURPOSE AND NEED**

Four primary needs were 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 for cross-river traffic; and
- High-crash locations in the I-69/US 41 corridor.

Based on the project’s 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; and
- Improve safety for cross-river traffic.

## 1.4 SELECTION PROCESS OVERVIEW

KYTC and INDOT will follow a **two-step best value procurement method using Technical/Price Scoring** to award this project. Selection of the apparent best value DBT for this project consists of the following:

- **Step 1:** Issuance of this RFQ and Shortlisting of potential DBTs by the evaluation of a SOQ; and
- **Step 2:** Issuance of RFP documents to the shortlisted DBTs; Evaluation and scoring of DBT's Technical Proposal; Receipt of a Price Proposal; and Calculation of the Best Value Team based on combination of Technical Proposal Score (30%) and Price (70%).

The selection process will be further defined with the Draft Instructions to Proposers (ITP) to be issued to the shortlisted firms.

Please note that KYTC and INDOT have provided multiple RFQ Reference Information Documents (RIDs) project files FOR INFORMATION ONLY on a project SharePoint site. Teams are asked to email **ORXSection2@ky.gov** and include the name, title, and email address for up to five (5) individuals who require access. Users will need a valid email address registered with Microsoft.

KYTC, as the lead procurement agency, will, at its sole discretion, issue responses to questions. The RFQ RIDs are provided for the purpose of delivering information to prospective DBTs that are in KYTC's possession. Neither KYTC nor INDOT has determined whether the RIDs are accurate, complete, or pertinent, or of any value to prospective DBTs. The RIDs will not form a part of the Contract Documents between KYTC and the Proposer. Except as may be provided otherwise in the Instructions to Proposers (ITP) to be issued for the project, KYTC and INDOT make no representation, warranty or guarantee as to, and shall not be responsible for the accuracy, completeness, or pertinence of the RIDs, and, in addition, shall not be responsible for any conclusions drawn therefrom. The DBT will ultimately be responsible for all design and construction for the project in accordance with the RFP issued for the work.

KYTC, as the lead procurement agency, may request corrections to mistakes or omissions contained within an SOQ at KYTC's sole discretion if it is in the best interest of KYTC and INDOT.

## **2 RESTRICTIONS ON PARTICIPATION IN DESIGN-BUILD CONTRACTS**

To facilitate this procurement, various rules have been established and are described in the following paragraphs.

### **2.1 CAMPAIGN FINANCE LAW STATEMENT PURSUANT TO KRS 45A.110 AND KRS 45A.115**

Each member of the DBT shall certify that neither he/she nor any member of his/her immediate family having an interest of ten percent (10%) or more in any business entity involved in the performance of this project, has contributed more than the amount specified in KRS 121.056 (2), to the campaign of the gubernatorial candidate elected at the last election preceding the date of this solicitation. Each member of the DBT further swears under the penalty of perjury, as provided by KRS 523.020, that neither he/she nor the company which he/she represents, has knowingly violated any provisions of the campaign finance laws of the Commonwealth, and that the award of a contract to him/her or the company which he/she represents shall not violate any provisions of the campaign finance laws of the Commonwealth.

### **2.2 CONFLICT OF INTEREST**

DBT Proposers must identify potential conflicts of interest and real or perceived competitive advantages they enjoy related to procurement. These may arise from prior or existing contractual obligations between a company and a federal, state, or local agency relative to the project or KYTC's Alternative Delivery program. Proposers must disclose all relevant facts concerning any past, present, or currently planned interests which may result in an organizational conflict of interest upon the Contract Award. If a potential conflict of interest or competitive advantage is identified, the Proposer must submit relevant information to KYTC's Director, Division of Construction Procurement.

KYTC is solely responsible for deciding if conflicts of interest or a real or perceived competitive advantage exist, and whether a DBT Proposer can mitigate their effects. When KYTC finds a participating entity has a conflict of interest or holds a competitive advantage that cannot be mitigated, it must be excluded from the DBT. In their SOQ, Proposers must outline a contingency plan if KYTC finds a conflict of interest is present. Failure to abide by this decision may result in a proposal being judged non-responsive. See 23 CFR 636.116 for more information on conflicts of interest. 23 CFR 636.103 defines an "Organizational Conflict of Interest."

The DBTs will be required to certify, by the signature of duly authorized representatives that they are legally entitled to enter into this solicitation and contract and that they shall not be violating, either directly or indirectly, any conflict-of-interest statute under KRS Chapters 45A or 11A or ethical provisions under KRS Chapter 11A.

The firms listed below will not be allowed to participate as an Offeror or a DBT member due to a conflict of interest:

- Parsons Transportation Group, Inc.
- Michael Baker International
- Stantec Consulting Services Inc.

### **2.3 NO CONTINGENT FEES**

No person or selling agency shall be employed or retained or given anything of monetary value to solicit or secure this contract, excepting bona fide employees of the DBT or bona fide established commercial or selling agencies maintained by the DBT for the purpose of securing business. For breach or violation of this provision, the KYTC shall have the right to reject the proposal, annul the contract without liability, or, at its discretion, deduct from the contract price or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee or other benefit.

### **2.4 RESTRICTIONS ON COMMUNICATION WITH KYTC AND INDOT STAFF**

During procurement (which begins when RFQ is issued and continues until a Contract is executed or the procurement is cancelled), no employee, member, agent, advisor, or consultant of a DBT Proposer can have any ex parte communications — directly or indirectly — with any KYTC or INDOT representative regarding the procurement. This includes their staff, advisors, contractors, or consultants working on the procurement process. This provision also applies to FHWA representatives on Federal-aid projects. The only exception to this rule is for communications explicitly permitted by the RFQ, or RFP. For violations of this provision, KYTC and INDOT may reject the proposal.

Technical advisors for this project working on the procurement are listed in Section 2.2 above.

### **2.5 PROPOSAL PREPARATION**

The DBT shall follow any pertinent sections of this RFQ in preparing the proposal. Failure to provide any of the data required may result in the proposal being excluded from further evaluation.

### **2.6 PAYMENT AND CONDITIONS OF STIPEND**

Subject to the conditions of the ITP, KYTC will provide a stipend payment of \$1,500,000 to each non-selected, responsive, shortlisted DBT. The term “payment” as used in this section shall mean \$1,500,000.

### 3 **ADDENDA PROCESS**

DBTs may submit written questions and requests for clarifications (“RFQ Comments”) to KYTC at any time prior to 4:00 pm (EDT) October 10, 2025. Should KYTC choose to respond, the responses will be posted no later than October 17, 2025.

All RFQ Comments prior to the SOQ submission shall be submitted on Form H via email to Erika Drury, Alternative Delivery Program Manager, at **ORXSection2@ky.gov**. No telephone or oral requests will be considered. RFQ Comments included on Form H must:

- Be listed separately;
- Must not identify the DBT in the body of the comment;
- Be sequentially numbered;
- Specifically reference the relevant RFQ section and page number, unless it is a general question;
- Address a single issue per RFQ Comment; and
- Clearly indicate why the RFQ Comment has been made.

KYTC intends to provide responses to RFQ Comments that KYTC deems to be general in nature, material or not otherwise adequately addressed in the RFQ within a reasonable time following receipt. KYTC may rephrase RFQ Comments as it deems appropriate and may consolidate similar comments. KYTC may issue multiple sets of responses at separate times during the procurement process.

Addenda to this solicitation may be necessary prior to the SOQ Submittal Date and will be furnished by email, or the web to all prospective DBTs.

Or see the website at: <https://transportation.ky.gov/Construction-Procurement/Pages/Alternative-Delivery.aspx>



## 4 **DESIGN-BUILD TEAM (DBT) PREQUALIFICATIONS**

The Design-Build Team (DBT) is comprised of DBT Team Members. DBT Team Members are all entities within the DBT that are required to meet the prequalification requirements for Construction and Professional Services as listed in sections 4.1.1 and 4.1.2 of this RFQ.

### 4.1 **PREQUALIFICATION**

The DBT Proposer must be a KYTC and INDOT prequalified Contractor and Design Consultant(s) that has formed a team to perform all construction and professional service work. KYTC may reject an SOQ if the Design Consultant's submission does not meet all qualifications. All subconsultants and subcontractors used by the DBT must be prequalified with KYTC to perform Kentucky work and/or INDOT to perform Indiana work. Entities which have not been prequalified are not eligible to work on the project.

The prequalification will apply in the State in which the design or construction activities take place. If there are any questions concerning prequalification, please contact the appropriate coordinator:

Name	Title	Phone Number	Email
Eric Pelfrey	Director of Professional Services KYTC	(502) 564-4555	<a href="mailto:Eric.Pelfrey@ky.gov">Eric.Pelfrey@ky.gov</a>
Rachel Mills	Director of Construction Procurement KYTC	(502) 564-3500	<a href="mailto:Rachel.Mills@ky.gov">Rachel.Mills@ky.gov</a>
John Leming	Consultant Prequalification Analyst INDOT	(317) 234-4917	<a href="mailto:jleming@indot.in.gov">jleming@indot.in.gov</a>
Korin Light	Prequalification Specialist INDOT	(317) 232-5095	<a href="mailto:Klight@indot.in.gov">Klight@indot.in.gov</a>

#### 4.1.1 **CONTRACTOR PREQUALIFICATION**

Pursuant to Section 102.01 of Kentucky's Standard Specifications for Road and Bridge Construction, all DBT Proposers and subcontractors must be prequalified by KYTC and hold a Certificate of Eligibility as described KYTC's regulations (in accordance with KRS Section 176.140). The PM should limit the number of prequalified required work items to only those absolutely necessary to bid on the project as a Prime Contractor. Subsequent required work items will be verified through the subcontracting process as the project progresses. The Division of Construction Procurement can help establish required work items.

As part of the SOQ to be provided by the DBT, the DBT shall identify the members of the Team that are to perform the following major work items:

<u>KYTC Prequalification</u>	<u>Required Qualification</u>
Bridges over Navigable Streams	E5
<u>INDOT Prequalification</u>	<u>Required Qualification</u>
Bridges	D (a)

In order to be registered as an eligible bidder for the project, the DBT must contain contractor members that are prequalified in the major work items at the time of SOQ. Organizations and individuals providing other services for the project may be identified in the SOQ, subject to the discretion of the DBT. Any contractor performing work on the project shall be prequalified and possess a Certificate of Eligibility from KYTC and/or INDOT before beginning any construction activities for this project.

#### 4.1.2 PROFESSIONAL SERVICES PREQUALIFICATION

The DBT furnishes all the services required to design and construct all permanent and temporary project components. Work must conform to current KYTC, INDOT, federal, and AASHTO standards, practices, policies, guidelines, specifications, and guidance manuals (unless stated otherwise in the RFP). If conflicts arise, KYTC standards, practices, policies, guidelines, and specifications will govern within the Commonwealth of Kentucky and INDOT standards, practices, policies, guidelines, and specifications will govern within the State of Indiana. The DBT must include Kentucky and Indiana registered professional engineers and surveyors to oversee all engineering and surveying activities.

Prequalified design Consultants may only perform tasks for which they have been prequalified. Multiple design Consultants can work on a DBT; however, one must be designated as Lead Designer. Designs prepared for the project shall be signed and stamped by a Licensed Professional Engineer of the state in which the work will take place.

DBT Proposers cannot submit a Technical Proposal until they meet KYTC and INDOT prequalification requirements related to licensure. Services requiring prequalification may only be executed by firms who are prequalified to perform those services. For non-engineering services (e.g., title and closing attorney services, landscaping, transportation planning, or architectural applications), professionally licensed personnel must be assigned to lead the work.

The standard of care for all such services performed or furnished under this Agreement shall be the care and skill ordinarily used by members of the engineering profession practicing under similar conditions at the same time and locality.

As part of the SOQ to be provided by the DBT, the DBT shall identify the members of the Team that are to perform the following items of work:

**KYTC Prequalifications**

Geotechnical Services	Geotechnical Engineering
Utility	Preconstruction Coordination
Highway Design	Rural Roadway Design
Structure Design	Spans over 500 Ft
Highway Design	Urban Roadway Design
Highway Design	Surveying
Structure Design	Spans under 500 Ft

**INDOT Prequalifications**

6.1	Topographic Survey Data Collection
7.1	Geotechnical Engineering Services
8.2	Complex Roadway Design
9.2	Level 2 Bridge Design

The following prequalifications are not required with the SOQ submittal. Should the services be needed, the awarded DBT must obtain the required qualifications prior to providing those services:

**KYTC Prequalifications**

Highway Design	Advanced Drainage Analysis & Design
Geotechnical Services	Laboratory Testing Services
Geotechnical Services	Drilling Services
Intelligent Transportation Systems	System Design, Deployment & Integration
Utility Design	Communication
Utility Design	Electric Level 2
Utility Design	Gas Level 1
Utility Design	Gas Level 2
Utility Design	Water & Sewer Level 1
Utility Design	Water & Sewer Level 2
Utility Design	Utility Construction Inspection
Traffic Operations	Traffic Engineering Services
Traffic Operations	Electrical Engineering Traffic Signal Services
Traffic Operations	Electrical Engineering Roadway Lighting Services

### **INDOT Prequalifications**

10.3	Complex Roadway Sign Design
10.4	Lighting Design
10.5	Intelligent Transportation System Design
16.1	Utility Coordination
17.4	Bridge Hydraulic Design
18.1	Pavement Analysis and Design

The DBT shall be aware that changes to the preliminary design documents may require the DBT to be prequalified in additional areas.

Design firms shall be sufficiently staffed and capable of performing the required work under this contract. These design firms may be subcontractors responsible for the design and engineering of the project.

## **4.2 DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM**

It is the policy of KYTC that Disadvantaged Business Enterprises (“DBE”) shall have the opportunity to participate in the development and performance of highway construction projects financed in whole or in part by Federal Funds in order to create a level playing field for all businesses who wish to contract with KYTC. To that end, KYTC will comply with the regulations found in 49 CFR Part 26, and the definitions and requirements contained therein shall be adopted as set out verbatim herein.

All entities engaged in the procurement and delivery of the project shall not discriminate on the basis of race, color, national origin, or sex in the performance of work performed pursuant to KYTC contracts. The contractor shall carry out applicable requirements of 49 CFR 26 in the award and administration of federally assisted highway construction projects. The DBT will include this provision in all its subcontracts and supply agreements pertaining to contracts with KYTC.

Failure by the DBT to carry out these requirements is a material breach of its contract with KYTC, which may result in the termination of the contract or other remedy as KYTC deems necessary.

### **4.2.1 DBE GOAL**

The DBE goal established for this contract will be included in the RFP. The DBE goal is expected to range between 4% and 8%.

The DBT shall exercise all necessary and reasonable steps to ensure that DBEs participate in at least the percentage of the contract as set forth as goals for this contract.

#### 4.2.2 OBLIGATION OF THE DBT

Each member of the DBT shall designate and make known to the KYTC a liaison officer who is assigned the responsibility of effectively administering and promoting an active program for utilization of DBEs.

Contractors are encouraged to use the services of banks owned and controlled by minorities and women.

#### 4.3 CHANGES IN PROPOSER ORGANIZATION

KYTC wants to ensure that Proposers can develop and attract the broad expertise necessary to participate in this procurement and optimally develop design and construct the Project in an innovative, effective, and efficient manner.

Once shortlisted, KYTC and INDOT, at their sole discretion, shall permit Proposers to add team members until submittal of the Technical Proposals, except in the event of potential organizational conflicts of interest and/or deficiencies in qualifications and experience for the proposed role.

In addition, once SOQs have been submitted, deletion or substitution of a Proposer team member or Key Personnel identified in its SOQs may not be undertaken without KYTC's prior written consent.

## 5 STATEMENTS OF QUALIFICATIONS (SOQ) SUBMISSION REQUIREMENTS

### 5.1 SUBMISSION REQUIREMENTS

A DBT shall submit one single file PDF which restricts copying of text, images, and other content. The SOQ shall be received no later than 2:00 p.m. Eastern Time on November 21, 2025. The KYTC shall reject any proposal received after the time and date.

The submittal shall be emailed to Erika Drury, Alternative Delivery Program Manager for KYTC at the following address: ORXSection2@ky.gov. The subject of the email shall be labeled as follows:

#### **25-9002 SOQ ORX Section 2 [DBT's NAME]**

Prior to the date and time specified for SOQ submittal in this section, a submitted SOQ may be withdrawn or replaced by submitting a written request to Erika Drury at the following address: ORXSection2@ky.gov.

### 5.2 FORMATTING REQUIREMENTS

To ensure a timely and consistent review, the format of the SOQ must adhere to the requirements of this section. The following table lists the maximum number of pages which may be used by the Proposer in the SOQ. Content should be organized into parts as indicated.

Part	Content	Maximum Pages
	Cover Page	
A	Introduction (Forms A, B, C, & G)	13 <sup>1</sup>
B	Project Understanding and Approach	6
C	Design-Build Team and Resumes (Includes Forms E & F)	30
D	Design-Build Team Capabilities (Includes Form D)	25 <sup>2</sup>
E	RFQ Questions and Acknowledgements (Form I)	1
Total		70

The SOQ must conform to the following format:

- A. Only one signed PDF file of the Statement of Qualifications shall be submitted.
- B. The PDF file shall include bookmarks aligned with the Parts described in Section 6 (SOQ Outline Requirements) to facilitate navigation of the document.
- C. Each page must be 8.5" x 11" with single-space type no smaller than 11-point font. Pages may contain graphics and photographs where applicable.

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<sup>1</sup> Additional pages will be allowed only for Major Participants to attach Form B.

<sup>2</sup> Additional pages will be allowed for liquidated damages.

- D. All pages shall be numbered with a footer depicting, at a minimum, DBT's name and page number (DBT – Page X of XX). Margins shall be at least 1" all around. A single 11" x 17" page may be substituted for two 8.5" x 11" pages.
- E. The first page of the document will be considered the cover. Graphics and pictures will be allowed on the cover page.

This page must contain the following information:

**[DBT's NAME]**  
**STATEMENT OF QUALIFICATIONS SUBMITTAL**  
**ORX SECTION 2**

- F. This response will be a "standalone" document. No additional information may be attached or referred to via webpage or other means. Deviations from formatting requirements may result in rejection of the SOQ.

## **6 STATEMENT OF QUALIFICATION (SOQ) OUTLINE REQUIREMENTS**

### **6.1 PART A – INTRODUCTION**

The introduction shall contain the information below. No content other than the forms listed below will be considered.

#### **6.1.1 Form A – Statement of Qualifications Letter (2 pages max)**

Form A shall identify the Point of Contact for the Proposer and be electronically signed by an authorized representative of the Proposer's organization as currently on file (TC-14-27 Authority to Sign) with the KYTC Division of Construction Procurement.

Joint Ventures will be required to complete Form TC 14-320 and comply with all requirements to get proper registrations prior to submitting the Statement of Qualifications. This form must be completed and returned prior to the SOQ Due Date so that a KYTC vendor number can be issued to the joint venture company. Each individual firm that is party to the joint venture must each be prequalified with KYTC in the applicable work classifications established in Section 4.1.1. Indicate the lead firm's point of contact to whom KYTC shall direct all contract documents, payment arrangements, and correspondence.

Note: KYTC recommends that Lead Contractors who are joint ventures register their company or project-specific ("fictitious") name with the Kentucky Secretary of State.

#### **6.1.2 Form B – Proposer and Team Members Certification (4 pages max per firm)**

In accordance with Federal Acquisition Regulation 52.209-5, the Vendor shall certify with bid response, that to the best of its knowledge and belief, the Vendor and/or its Principals is (are) not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any State or Federal agency. Each Team Member shall complete Form B.

#### **6.1.3 Form C – DBT Members (2 pages max)**

Identify the full legal name of the Lead Contractor, the Lead Designer, and all Team Members for this Project. The Lead Contractor is defined as the prime/general contractor responsible for overall construction of the Project and will serve as the legal entity who will execute the Contract with KYTC.

Provide the name of the principal(s) or officer(s) of the Lead Designer. Provide the firm's registration number of the Lead Designer confirming that the firm is properly registered with the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors and Indiana State Board of Registration for Professional Engineers at the time of submittal, who will be responsible for the design work included in this contract. The Lead Designer is the firm that employs the DBT Design Project Manager.

#### **6.1.4 Form G – Affidavit of Authorizations and Representations (1 page max)**



## **6.2 PART B – PROJECT UNDERSTANDING AND APPROACH**

### **6.2.1 Part B.1 - General Project Approach (Max 5 pages)**

Describe the Proposer’s project understanding and anticipated approach to the project; specifically addressing:

- A. General Approach to the project.
- B. Description of the major tasks involved with the project.
- C. Managing bid and procurement risks specific to the Project during procurement, including the open-ended bridge type selection.
- D. Identify the five (5) highest risk items through design and construction. Describe the Proposer’s approach to mitigating and managing the risks to these tasks.
- E. Areas of opportunity for innovation.
- F. Monitoring the quality of the work to ensure high quality and high safety standards for the duration of the Project, and
- G. Ensuring timely initiation of Roadway and Structure design and physical project construction.

### **6.2.2 Part B.2 - DBE and Work Force Diversity (Max 1 page)**

Describe the Proposer’s approach and strategies to ensure DBE goal attainments and ensuring work force diversity specifically addressing:

- A. DBE Subcontractor management during pre-award and post-award phases of the project to ensure DBE goal attainment and post-award DBE utilization tracking with specific methods on promoting opportunities to disparaged companies.
- B. Proposed strategies to ensure ethnic and gender workforce diversity, engage nearby regional community workforce agencies, and the methods to monitor, track, and report on ethnic and gender workforce diversity.

## **6.3 PART C – DESIGN-BUILD TEAM AND RESUMES**

For the DBT to be eligible for selection, the Lead Contractor must be prequalified as previously stated. For the DBT to be eligible for selection, either the Lead Designer or a subconsultant must be prequalified according to section 4.1.2.

The Proposer shall provide sufficient information to enable KYTC and INDOT to understand and evaluate the Proposer’s Team. Include the following:

### **6.3.1 Part C.1 - Organizational Chart (1 page max)**

The Proposer shall provide an organizational chart showing the “chain of command” of the anticipated roles proposed for the Proposer’s organization regarding the Project. The organizational chart shall show all Team Members as defined in Section 4 (Design-Build Team) and all Key Personnel.

Note: Font requirements will not be enforced, but Proposers are to ensure the Organization Chart is legible and clear. One 11” x 17” sheet will be allowed for the

Organization Chart. This sheet will count as a single sheet for the purposes of page count. The content of the 11"x17" sheet will be limited to the organizational structure and relationships among the Proposer's team.

6.3.2 Part C.2 - General Experience of Firms (3 pages max)

- A. Describe the general experience of the firms that are part of the DBT. Focus on specific firm experience that relates to carrying out the proposed project and how the experience will ensure success of the Proposer's general approach to the Project.
- B. Describe any notable expertise or other special capabilities of members of the DBT (Persons or Firms) that are critical to your project approach. Firms listed on Form C shall be specifically addressed as to their role on the Proposer's team.

6.3.3 Part C.3 - Key Personnel Form E (18 pages max)

For the identified Key Personnel Positions below, provide Form E (Key Personnel Experience), filling out Form E Table 1 identifying the person fulfilling each role.

Provide Form E Table 2 for each Key Personnel Position listed below.

6.3.3.1 KEY PERSONNEL EXPERIENCE

**DBT Project Manager**

The DBT Project Manager shall be ultimately responsible for the Proposer's performance. Ensures that personnel and other resources are made available. Responsible for contractual matters.

This position is required for the duration of all design and construction-related activities on the Project. The DBT Project Manager shall have ten years of experience working on similar highway projects.

**DBT Design Manager**

The DBT Design Manager shall be responsible for actively managing the overall design of the project. Responsible for overall design of the project roadway items including but not limited to structures, alignment, drainage, pavement, signing, lighting, traffic signals, and maintenance of traffic.

Must be a KY and IN P.E. at the time of the Award. The DBT Design Project Manager shall have a minimum of ten years of experience on major highway projects and shall either have attended or be registered for KYTC's Project Manager's Boot Camp Xpress training course.

**DBT Structural Lead (Design)**

The DBT Structural Lead shall be responsible for the overall design of structures and structural elements. The DBT Structural Lead shall be responsible for ensuring that all requirements of the design for all structural elements on the project are met.

The DBT Structural Lead is a high-level structural manager who will represent the Structural team at project meetings and coordinate the designs of all structures

on the project. They are ultimately responsible for making all structural decisions on the Contractor's team that are not required to be made by a specific structure's EOR.

This DBT Structural Lead shall have no less than 10 years of experience in design of highway bridges, culverts, walls and foundations for new construction and rehabilitation or widening projects. Must be a KY and IN P.E. at time of award. This position is required for the duration of all structure design-related activities on the Project.

### **DBT Main Navigation Span EOR (Design)**

The Main Navigation Span Engineer of Record (EOR) is responsible for coordinating the design of the main navigation span units and will serve as the EOR for this unit.

The DBT Main Navigation Span EOR must have recent bridge design experience (10 years minimum) as a professional engineer, including having served as the lead designer on at least one bridge similar to the proposed structure. This individual may also serve as the overall DBT Structural Lead.

DBT proposers may submit two (2) separate Main Navigation Span EORs for the pre-approved bridge types for the main navigation span unit. These personnel will count as only one person for evaluation of the SOQ given that only one will be expected to carry forward into the execution of the project. An EOR added for the design of a different structure type may be released from the project if their identified structure type is not used for the final design.

Should a DBT submit an alternative bridge type through the ATC process, the proposed EOR for that specific type must be identified in the ATC submittal. The individual must meet the experience requirements outlined above and be approved through the ATC process.

### **DBT Design Build Coordinator**

The DBT Design Build Coordinator actively participates in the design phase of the project. Must be an employee of the Lead Contractor. Responsible for constructability reviews inclusive of all structures, structural elements, and roadway items.

The DBT Design Build Coordinator shall have ten years of experience working on similar highway projects.

### **DBT Construction Manager**

The DBT Construction Manager actively manages the overall construction of the project. Must be an employee of the Lead Contractor. Responsible for overall construction inclusive of all structures and structural elements and roadway items. The DBT Construction Manager shall have ten years of experience working in a similar capacity on major highway projects.

### **DBT Geotechnical Lead**

The DBT Geotechnical Lead shall be responsible for geotechnical parameters and reports for the design and construction of the project.

The DBT Geotechnical Lead shall have no less than 10 years of experience on major bridge projects with deep soils and seismic criteria. Must be KY and IN P.E. at time of award. This position is required for the duration of all structure and roadway design-related activities on the Project.

The DBT may assign one person to fill more than one key personnel role listed in this RFQ, as long as:

1. The person is qualified and has enough experience to manage all the responsibilities of each role.
2. Taking on multiple roles will not cause a conflict of interest or hurt the quality or timeliness of their work; and
3. One person cannot fill more than 2 Key Personnel Roles.

Any person proposed as Key Personnel position requiring a Professional Engineering license in Kentucky and Indiana at SOQ submission may be proposed If the following items are met:

1. The person is licensed in another state; and
2. Submits a commitment in the SOQ to becoming licensed in Kentucky and Indiana prior to the Award.

#### 6.3.4 Part C.4 - Form of Commitment Letter Form F (8 pages max)

Provide a signed Form F (Form of Commitment Letter) for each Key Personnel Position to certify that the individual will be dedicated to the Project.

### 6.4 PART D – DESIGN-BUILD TEAM CAPABILITIES

Provide specific information as it relates to anticipated design/construction methods, available resources, and previous project experience.

Project Management Methodologies, Past Projects, and Resources shall address Design and Construction.

#### 6.4.1 Part D.1 - Project Management Methodologies (3 pages max)

This section should include details describing the following:

- A. The Proposer's internal procedures for developing, monitoring, and maintaining project schedules.
- B. Describe how the Proposer will provide an integrated team approach coordinating Construction and Design activities.
- C. How the Proposer will coordinate with stakeholders (City of Henderson, Henderson County, City of Evansville, Vanderburgh County, and Utility Companies, etc.).
- D. How the Proposer will coordinate with KYTC and INDOT to ensure Proposer sharing of information & reporting to ensure a high-quality project.
- E. The Proposer's procedures to ensure a cost-effective design and subsequent cost-effective construction while meeting or exceeding the project requirements.

#### 6.4.2 Part D.2 - Resources (2 pages max)

This section should include details describing the following:

- A. Indicate the resources that will be made available, and from what source, to perform the work for the proposed project. Demonstrate that appropriate resources will be committed to performing the work.
- B. Discuss quantitatively how this Project would impact the current and anticipated workload of the Proposer's office(s) that will perform this work. If additional staff will be necessary, describe how this will be addressed.
- C. Describe any equipment or other resources the firm has which will enhance their ability to accomplish this project.

#### 6.4.3 Part D.3 - Past Projects/Technical Experience (20 pages)

The section shall include ten (10) past projects and technical experience descriptions (not to exceed 20 pages total) using Form D (Firm Experience) to provide relevant experiences (5 Construction Projects, 5 Design Projects). The narratives should demonstrate experiences in each of the following areas:

- A. Construction of projects of similar scope and complexity, as applicable to the Contractor.
- B. Design projects of similar scope and complexity, as applicable to the Designer.
- C. Timely completion of projects of similar scope and complexity.
- D. Proposed Key Personnel members' roles with the project, if applicable.
- E. Ability to meet or exceed DBE commitments and to properly manage DBEs.

Provide an account (to be only included in Part D) listing all projects designed and/or constructed by the Lead Designer and/or Lead Contractor that have resulted in the assessment of liquidated damages and/or penalties exceeding \$50,000 in the last five years if applicable to the respective role. An additional page will be allowed only for listing these projects.

### 6.5 PART E – RFQ QUESTIONS AND ACKNOWLEDGEMENTS

As discussed in Section 3.0 Addenda Process, the Proposer may ask questions during the allowable window using Form H. All questions submitted by the Proposer, as well as responses should KYTC choose to respond, should be included on Form H in the submittal.

A single Form I - Acknowledgement of Receipt signed by an authorized representative of the Proposer's organization should be included in the submittal.

## 7 EVALUATION PROCESS AND SCORING CRITERIA

SOQs will be evaluated by the Project's SOQ Technical Review Committee (TRC) that consists of representatives from KYTC & INDOT.

The SOQ TRC will rank (at their sole discretion) the Proposer's Statements of Qualifications based upon the evaluation criteria below.

The SOQ shall be evaluated and scored based on the following point distribution:

Part	Evaluation Criteria	Maximum Points
A	Introduction (Forms A, B, C & G)	Pass/fail
B.1	Project Understanding and Approach	30
B.2	DBE Approach	5
C	Design-Build Team and Resumes (Includes Forms E & F)	30
D	Design-Build Team Capabilities (Includes Form D)	35
E	RFQ Questions and Acknowledgements (Forms H & I)	Pass/Fail
Total		100

Failure to meet all requirements may render SOQ non-responsive. The extent to which a Proposer meets or exceeds evaluation criteria will be comparatively ranked by the TRC and will be reflective of the TRC's rankings (in their sole discretion) of the Statements of Qualifications submitted by Proposers. KYTC reserves the right to find clerical errors de minimis.

The TRC may be assisted by any number of technical subgroups and/or subject matter experts within KYTC, INDOT, FHWA, County, other involved agencies, and/or contracted by KYTC.

For each of the ranking topics, the TRC will determine the highest ranked Proposer within each ranking topic, with the highest ranked Proposer receiving the maximum number of points. Lower ranked Proposers will receive commensurately lower rankings based on a relative comparison to the highest ranked Proposer. Evaluations and rankings will consider identified strengths, weaknesses, and committed betterments found within the SOQ.

KYTC may request the Proposer to affirm an identified **committed betterment** found within the SOQ. This affirmation request will be made in writing to the Proposer prior to final rankings. If an affirmation request is made by KYTC, the Proposer shall respond in writing within 48 hours, either confirming KYTC's understanding or clarifying the intent. Any response to the affirmation request may not expound upon the information within the SOQ.

The rankings will be based on the information provided by the Proposer within the SOQ, independent investigation of any information, prior experiences with the Proposer by

KYTC, existing public information, and evaluation information obtained from the owners of previous projects.

The TRC will present the findings, rankings, and shall make a recommendation to the KYTC Awards Committee. The KYTC Awards Committee will examine the TRC's findings and will render the ultimate selection of the Shortlisted Proposers with concurrence from the TRC. The KYTC Awards Committee intends to shortlist up to 3 DBTs. When the shortlist is finalized, it will be posted on the Alternative Delivery Website: <https://transportation.ky.gov/Construction-Procurement/Pages/Alternative-Delivery.aspx>.

## Attachment 1 - Project Location Map

