

**REQUEST FOR QUALIFICATIONS  
TO DEVELOP, DESIGN, CONSTRUCT,  
FINANCE, OPERATE AND MAINTAIN  
THE TxDOT SH 288 TOLL LANES PROJECT IN HARRIS COUNTY**



**THROUGH A  
PUBLIC-PRIVATE PARTNERSHIP AGREEMENT**

**TEXAS DEPARTMENT OF TRANSPORTATION**

**[ORIGINALLY ISSUED MAY 3, 2013](#)  
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**Texas Department of Transportation  
7721 Washington Avenue  
Houston, Texas 77007**

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**PART A**  
**BACKGROUND AND INSTRUCTIONS**

**1 INTRODUCTION**

The Texas Department of Transportation (“TxDOT”), an agency of the State of Texas, hereby requests the sealed submittal of qualification statements (“QSs”) from entities (“Proposers”) desiring to develop, design, construct, finance, operate and maintain tolled lanes, general purpose lanes and associated facilities along an approximately 10.3-mile segment of State Highway (“SH”) 288 from U.S. Route (“US”) 59 to the Harris County line at Clear Creek in Harris County (the “Project”) pursuant to a toll concession Public-Private Partnership Agreement (“P3A”).

TxDOT is issuing this Request for Qualifications (“RFQ”) in accordance with the provisions of Chapter 223 of the Texas Transportation Code (the “Code”) (which can be found at: <http://www.statutes.legis.state.tx.us/Docs/TN/htm/TN.223.htm>); Sections 9.6, 27.1-27.9 and 27.90-27.92 of Title 43, Texas Administrative Code (the “Rules”) (available at: [http://info.sos.state.tx.us/pls/pub/readtac\\$ext.viewtac](http://info.sos.state.tx.us/pls/pub/readtac$ext.viewtac)); and other applicable provisions of law. Proposers shortlisted in response to this RFQ will be invited to submit detailed proposals (“Proposals”) in response to a request for detailed proposals (“RFP”). A copy of the Texas Transportation Commission’s (the “Commission”) Minute Order 113075, dated April 26, 2012 authorizing issuance of the RFQ is available at: [http://ftp.dot.state.tx.us/pub/txdot-info/adm/2012/documents/minute\\_orders/apr26/4a.pdf](http://ftp.dot.state.tx.us/pub/txdot-info/adm/2012/documents/minute_orders/apr26/4a.pdf) [http://ftp.dot.state.tx.us/pub/txdot-info/adm/2012/documents/minute\\_orders/apr26/4a.pdf](http://ftp.dot.state.tx.us/pub/txdot-info/adm/2012/documents/minute_orders/apr26/4a.pdf).

TxDOT may add to the Project facilities to connect SH 288 to the Texas Medical Center in Houston, Texas (the “TMC Connector”), subject to the enactment of legislation amending the deadline for required environmental approvals related to the Project and the receipt of such environmental approvals with respect to the TMC Connector. A number of alternatives for the TMC Connector are under consideration, including alignments up to approximately \$50 million in total project costs as well as a no-build option. TxDOT may issue an addendum if and when a recommended alternative, other than the no-build option, is identified, before fully adding the TMC Connector to the Project. For purposes of this RFQ, the term “Project” shall not refer to the TMC Connector, unless and until TxDOT notifies Proposers that any of the TMC Connector (or any portion thereof) has been added to the scope.

TxDOT has assembled a set of documents relating to the Project and the TMC Connector as set forth in Exhibit A hereto (the “Project Documents”). The Project Documents will be made available to prospective Proposers upon issuance of this RFQ at: [www.txdot.gov/inside-txdot/projects/studies/houston/sh288-toll-lanes.html](http://www.txdot.gov/inside-txdot/projects/studies/houston/sh288-toll-lanes.html) (the “Project Website”). Proposers may request electronic copies on a memory storage device of available documents by contacting TxDOT at the following address:

Texas Department of Transportation  
7721 Washington Avenue  
Houston, Texas 77007  
Attn: Mr. Eddie Sanchez, P.E.  
E-mail: [TxDOT-HOU-PPP-SH288@txdot.gov](mailto:TxDOT-HOU-PPP-SH288@txdot.gov)

TxDOT will charge \$25.00 for the costs of providing electronic copies on a memory storage device.

Please note that the Project Documents and reference to any website (including the Project Website) in this RFQ are provided for reference and background information only. The information contained in the Project Documents or set forth in any referenced website (including the Project Website) reflects information as of any date or time identified therein. TxDOT has not determined whether the Project Documents or information available on any such website (including the Project Website) are accurate, complete, pertinent, or of any other value to potential developers. TxDOT makes no representation as to the accuracy, completeness, or pertinence of the Project Documents or information in any referenced website (including the Project Website), and, in addition, shall not be responsible for any interpretations thereof or conclusions drawn therefrom. The statements made in the Project Documents or in any referenced website (including the Project Website) that are not purely historical are forward-looking statements, including TxDOT's expectations, intentions or strategies regarding the future. These statements are based on information currently available to TxDOT and TxDOT assumes no obligation to update any such forward-looking statements.

TxDOT has determined that giving the private sector optimal flexibility to promote innovation is the best way to encourage cost-effective and expedited delivery of this Project, achievement of Project goals, and needed congestion relief to the public. TxDOT intends to provide evaluation criteria in the RFP for the selection of the Proposal providing the best value to TxDOT.

## 2 DESCRIPTION OF THE PROJECT

TxDOT, in cooperation with local and regional stakeholders, has developed a project that consists of a 10.3-mile section of SH 288 from US 59 to the Harris County line at Clear Creek in Harris County. The Project is expected to be completed in phases (Initial Phase and Ultimate Phase). The Initial Phase of the Project includes the following:

- The design, construction, maintenance, and operation of four tolled lanes within the median of SH 288 from US 59 to the Harris County line at Clear Creek;
- The design, construction, maintenance, and operation of up to eight direct connectors at Beltway (“BW”) 8; and
- The maintenance and operation of the general purpose lanes and associated facilities along the 10.3-mile section of SH 288.

As part of the Initial Phase, TxDOT may include in the procurement the TMC Connector, as described in Part A, Section 1. The TMC Connector includes the design, construction, maintenance, and operation of a two lane two-way connector up to 1.3 miles in length. Currently, the TMC Connector alignment is in the conceptual phase.

The Ultimate Phase of the Project is the ultimate project configuration and includes the following:

- The addition of one general purpose lane each direction from Interstate Highway (“IH”) 610 to BW 8; and
- Improvements to the IH 610 interchange.

The Initial Phase and Ultimate Phase schematics are provided in the Project Documents.

TxDOT anticipates seeking proposals for the development of the Initial Phase of the Project. The Ultimate Phase of the Project may be developed under the same contract through option pricing or based on achieving a threshold level of service on SH 288. TxDOT may seek proposals for option pricing for (1) adding one general purpose lane in each direction of SH 288 from IH 610 to BW 8 and (2) improvements to the IH 610 interchange. Should neither of these options be executed at the time of commercial close, TxDOT may negotiate with the Developer (as defined below) to develop either one or both options at some point during the P3A term.

### 2.1 Description of Project Objectives and Proposed Contracting Opportunity

TxDOT intends, through this procurement, to enter into a P3A with a private developer or consortia (“Developer”) that will result in the achievement of Project objectives, which include but are not limited to the following:

- (i) Securing quality design and construction in order to optimize the operational life cycle performance of the Project;
- (ii) Expediting delivery of Project improvements;
- (iii) Managing mobility within the Project area during construction;
- (iv) Improving mobility within the Project area after the construction period;
- (v) Implementing safe construction, operation and maintenance;
- (vi) Obtaining high quality operation and maintenance meeting or exceeding TxDOT requirements and expectations;
- (vii) Facilitating participation by disadvantaged business enterprises (“DBEs”), women-owned business enterprises and minority business enterprises; and
- (viii) Leveraging available local, regional and state/federal funds and toll revenue to maximize funding for the Project.

TxDOT is seeking proposals for a toll concession P3A as described below. However, TxDOT reserves the right to terminate this procurement prior to issuance of the RFP.

It is anticipated that the P3A for the Project will grant a concession to the Developer for a term of up to 52 years and obligate the Developer to (i) develop, design and construct the Project, (ii) invest equity and provide financing for such improvements, and (iii) operate and maintain the Project. The P3A will grant the Developer the right to receive toll revenues from users of the Project during the term, subject to any requirements that Developer share certain toll revenues with TxDOT. Proposers are advised to review the draft Term Sheet for Toll Concession P3A attached as Exhibit C for further details regarding the obligations of the Developer.

## **2.2 Project Scope**

The scope of the Developer’s obligations for the Project will include the development, design, construction, financing, maintenance and operation of the Project under the terms set forth in the P3A. The improvements to be completed by Developer will include design and installation of an open-road electronic toll collection system as necessary to allow for collection of tolls from users of the Project’s tolled lanes.

TxDOT may include the development, design, construction, financing, maintenance and operation of the TMC Connector, as described in Part A, Section 1.

## **2.3 Status of Related Projects; Project Coordination**

Brazoria County is undertaking development of the portion of SH 288 located within Brazoria County (from the Harris County line to County Road 58) as an independent project. The Developer will be required to coordinate the design and the construction of the Project with Brazoria County and Brazoria County’s developer.



Under the P3A, the Developer also will be required to design the Project in a manner consistent with potential future projects and to coordinate with other contractors, TxDOT and other relevant agencies if and when such projects are under construction (to the extent such construction overlaps with the Developer's Project work).

## 2.4 Project Environmental Status

An Environmental Assessment was prepared for the Project area and submitted to the Federal Highway Administration (the "FHWA") for review, and TxDOT received approval from the FHWA to move forward with the public hearing. TxDOT held public hearings on March 5, 2013 at the DeBakey High School Cafeteria in Houston and on March 7, 2013 at the Berry Miller Jr. High School Cafeteria in Pearland. ~~TxDOT anticipates requesting~~ The Environmental Assessment was approved by the FHWA, and a Finding of No Significant Impact ("FONSI") ~~from~~ was issued by the FHWA ~~in the summer of~~ on May 23, 2013.

The ~~Draft~~ ~~Environmental~~ ~~Assessment~~ FONSI is available at <http://www.txdot.gov/inside-txdot/projects/studies/houston/sh288-draft-environmental.html> ~~ftp.d~~ ot.state.tx.us/pub/txdot-info/hou/sh288\_us59/fonsi.pdf.

The TMC Connector Environmental Assessment is in the early stages. TxDOT held a public meeting on January 24, 2013 and presented six alternative conceptual alignments. TxDOT anticipates requesting an environmental decision for the TMC Connector from the FHWA in the fall of 2013.

## 2.5 Development Cost Estimate

TxDOT's current total development cost estimate for the Project as described in Part A, Section 2 and as shown on the Preliminary Schematics is approximately \$535 million (nominal dollars inflated to year of expenditure). This estimate includes construction, right-of-way ("ROW") and utility costs, but does not include the TMC Connector. The estimated construction costs reflect the currently developed schematic and environmentally studied project. This construction estimate also includes the electronic tolling equipment.

The current total development cost estimate for the TMC Connector is up to \$50 million (nominal dollars inflated to year of expenditure).

## 2.6 Financing

The Transportation Infrastructure Finance and Innovation Act ("TIFIA") Program and Private Activity Bonds ("PABs") are two potential sources of financing for the Project and are subject to federal requirements and availability. TxDOT submitted a Letter of Interest for the Project to the TIFIA Joint Program Office. TxDOT also intends to pursue a PABs allocation with respect to the Project. If PABs are used, TxDOT expects that the Texas Private Activity Bond Surface Transportation Corporation would serve as the conduit issuer. TxDOT will provide further details on how proposers are to incorporate TIFIA and PABs into their proposal, should they decide to use either, during the RFP stage of the procurement.

Other than with respect to the TMC Connector, TxDOT does not intend to contribute any public funds to the Project.

## **2.7 ROW Acquisition**

Existing ROW maps are included in the Project Documents. Proposed ROW will be shown on the Project's schematic. Except with respect to the TMC Connector, TxDOT does not expect that any new ROW will need to be acquired for the Project.

If additional ROW is necessary upon commercial close, the Developer will be responsible for the costs of acquiring any such additional ROW and will be responsible for providing ROW acquisition services in connection with the acquisition of any such additional parcels. TxDOT will assist the Developer in the necessary acquisition of any additional ROW in accordance with applicable State law. The RFP will provide further details regarding the acquisition process and the responsibilities of the Developer in connection with that process.

## **2.8 Geotechnical, Utility Relocation, Hazardous Materials, Aesthetic Treatment and Railroad Coordination**

### **2.8.1 Geotechnical Investigation Program**

The Project Documents include available geotechnical information collected by TxDOT to date, including existing plans that contain geotechnical borings from previous projects.

If Proposers wish to conduct their own geotechnical investigations on TxDOT ROW, Proposers must coordinate their activities with TxDOT. Proposers must obtain permits through TxDOT's normal permitting process prior to performing any drilling on State ROW. A copy of the permit application containing applicable requirements and contact information will be provided in the Project Documents. Note that destructive testing or drilling/coring of pavements will not be permitted. If Proposers wish to conduct their own geotechnical investigations within the Project corridor on property not acquired by TxDOT, Proposers must coordinate their activities with the individual property owners and must adhere to TxDOT and other regulatory guidelines for clearing and drilling.

### **2.8.2 Utility Relocation**

As it relates to eligible utility adjustment and relocation expenses, Proposers should assume toll project designation for the Project unless otherwise directed by TxDOT. It is expected that the Developer will be responsible for performing or causing necessary utility relocations and adjustments to be performed in accordance with applicable standards and for the costs associated with utility relocations and adjustments, except to the extent the utilities are legally responsible for such costs.

### **2.8.3 Hazardous Materials**

Based on current investigations, TxDOT believes that there are potential sites within the Project boundary that are affected by hazardous materials that may be considered low, medium and high risk. TxDOT is currently assessing what, if any, additional hazardous materials investigation

information will be collected, and shortlisted Proposers may be asked during the industry review process to provide input on this topic.

Potential sites may be approximately located in the following areas:

- west of the SH 288 / IH 610 interchange and south of IH 610;
- east of SH 288 and south of Yellowstone Boulevard;
- east of SH 288 and south of Alice Street;
- east of Alameda Road and adjacent to the eastbound IH 610 frontage road; and
- east of SH 288 and north of Yellowstone Boulevard.

**2.8.4 Storm Water Management and Mitigation Plan**

The Developer will be required to submit a Notice of Intent to comply with the Texas Commission on Environmental Quality requirements stating that a Storm Water Pollution Prevention Plan for the Project will be in place during construction of the Project. Additional details and requirements will be set forth in the RFP.

**2.8.5 Aesthetic Treatment**

TxDOT anticipates that the P3A will require the Developer to follow current TxDOT Houston District guidelines for the Green Ribbon Plan with the Wave Scheme within the Project boundaries.

**2.8.6 Railroad Coordination**

To the extent the Project crosses a railroad right-of-way owned by an operating railroad, Developer shall coordinate the railroad-related work for the Project with the operating railroad. Developer shall be responsible for obtaining the required approvals, permits, and agreements as required for the railroad-related work and shall coordinate the design and installation of all railroad warning devices and traffic signals with the appropriate governmental entities and operating railroads.

Railroad crossings within the Project limits are identified below in Table 1.

**Table 1**

<b>Phase</b>	<b>Location</b>	<b>Owner</b>	<b>Proposed Facilities Crossing RR</b>	<b>Notes</b>
Initial	SH 288 STA 3117+00	UPRR	Toll lanes, general purpose lanes, and IH 610 direct connectors	Parallels Holmes Rd.
Ultimate	IH 610 STA 130+00	UPRR	IH 610 general purpose lanes and Alameda Rd. connector	Parallels Alameda Rd.

### **2.8.7 USACE Coordination**

The Project includes designated wetland areas. It is anticipated that the Project will require a USACE Section 404 Individual Permit. The draft Environmental Assessment for the Project provides maps of potential jurisdictional areas and is available at <http://www.txdot.gov/inside-txdot/projects/studies/houston/sh288-draft-environmental.html>. All appropriate USACE permits would be acquired by the Developer prior to construction. Additional details and requirements shall be set forth in the RFP.

### **2.9 Traffic and Revenue Data**

Traffic and Revenue data for the Project are included in the Project Documents. Proposers are advised that they may not engage in traffic surveying and related activities associated with the Project without prior written approval from TxDOT.

### **2.10 Toll Rate Policy**

The Project SB 1420 Committee described in Part A, Section 2.11 below has adopted the tolling policy that is included in the Project Documents.

### **2.11 SB 1420 Committee**

As required by Section 228.103 of the Code, a committee was formed to determine the distribution of the Project's financial risk, the method of financing for the Project, and the tolling structure and methodology to be used for the Project. The committee included representatives from TxDOT, the City of Houston, the City of Pearland, the Houston-Galveston Area Council and the Harris County Toll Road Authority. The Commission has adopted rules (see 43 Texas Administrative Code Section 27.90 *et seq.*) to define the processes and procedures under which the committee was required to operate. The committee held one meeting prior to issuance of the RFQ, and issued its determination that a toll concession public-private partnership agreement (as contemplated in this RFQ) is to be the delivery methodology for the Project. A copy of the committee's report is available on the Project Website.

### **2.12 Performance Evaluations**

Recently adopted Sections 27.3(q) and 9.152(p) of the Rules require TxDOT to evaluate the performance of private entities that enter into a comprehensive development agreement ("CDA") or a design-build contract with TxDOT as well as any such private entity's major team members, consultants, and subcontractors. The Rules require TxDOT to consider the results of such performance evaluations in evaluating Qs and Proposals.

TxDOT is in the process of implementing this new performance evaluation process. To the extent the performance evaluation process is implemented during the QS submittal process, such evaluations will be used in reviewing the Qs that are submitted as described in more detail in Part A, Section 5.3 below.

### **2.13 Other Due Diligence Activities**

TxDOT is currently assessing what, if any, additional site and due diligence information beyond that which is specified in Part C, Exhibit A will be provided. The shortlisted Proposers may be asked to provide input to this topic during the industry review process.

### **3 DESCRIPTION OF PROCUREMENT PROCESS**

#### **3.1 Overall Process**

##### **3.1.1 Procurement Phases**

TxDOT reserves the right, in its sole discretion, to modify the following procurement process to comply with applicable law and/or to address the best interests of TxDOT and the State of Texas, including canceling the procurement.

TxDOT will evaluate the QSs it receives in response to this RFQ and intends to establish, according to criteria generally outlined herein, a shortlist of Proposers that are eligible to receive the RFP.

If only one responsive QS is received, TxDOT may, in its sole discretion, proceed with the procurement and request a Proposal from the sole Proposer. TxDOT further reserves the right to terminate the procurement at any time.

Following the shortlisting of Proposers, TxDOT anticipates releasing a draft RFP for industry review and comment. Following receipt of written comments, TxDOT may schedule one-on-one and/or group meetings to discuss issues and comments identified by the shortlisted Proposer teams. Specific details concerning the industry review process will be made available to the shortlisted Proposer teams following the shortlisting announcement.

After consideration of industry input, and if authorized by the Commission, TxDOT plans to issue a final RFP to the shortlisted Proposers. The RFP will include a scope of work, P3A contract documents and the objective methodology for determining the overall best value Proposal.

Following receipt and evaluation of Proposals, the Commission may select a Proposer for negotiations, based on a determination of apparent best value, to finalize a P3A for award and execution. See Part A, Section 3.1.2 for additional details regarding the RFP evaluation process. If negotiations are not successful with the apparent best value Proposer, TxDOT may negotiate with the next highest rated Proposer. Alternatively, TxDOT may terminate the procurement.

##### **3.1.2 RFP Procedure and Evaluation**

The Commission has given TxDOT broad direction on the content and methodology for the solicitation of Proposals from shortlisted Proposers, the selection of a Proposer whose Proposal offers the apparent best value to TxDOT and the terms and conditions a P3A must contain to be deemed satisfactory. TxDOT staff and consultants intend to work with the Commission during the RFQ process to define the RFP and negotiation process with specificity, which may include, at an appropriate time, industry review of a draft RFP and contract documents, among other information. Proposers are advised that the evaluation criteria and weightings for the evaluations of the Proposals may differ from the criteria set forth herein to evaluate QSs.

Award of the P3A by the Commission will be conditioned upon finalization of the P3A and subject to approvals from or reviews by FHWA, the Legislative Budget Board and the Attorney General in accordance with applicable law.

### 3.2 Payment for Work Product

As contemplated by Section 223.203(m) of the Code, TxDOT intends to pay each unsuccessful Proposer that submits a Proposal responsive to the RFP a maximum stipulated amount not exceeding the value of the work product contained in its Proposal that TxDOT determines can be used in performance of its functions. Specific provisions regarding payment of the stipulated amount shall be included in the RFP. There will be no payment to Proposers who are not shortlisted.

### 3.3 Procurement Schedule

TxDOT anticipates carrying out the first phase of the procurement process contemplated hereby in accordance with the following schedule:

Issue RFQ	May 3, 2013
Industry workshop	May 21, 2013 at 11:00 a.m.
Deadline for questions regarding the RFQ	July 12, 2013
Requests relating to any addendum issued after July 12, 2013	Three business days after the addendum is issued (but no later than the QS Due Date)
QS Due Date	August 2, 2013 at 12:00 p.m.

TxDOT intends to hold a pre-QS industry workshop in the Ned S. Holmes Auditorium in the TxDOT Houston District Headquarters Building, located at 7600 Washington Avenue, Houston, Texas, on the date and time specified above. Attendance at this workshop is not mandatory, and interested parties shall remain eligible to submit a QS if they do not attend the workshop. Further information regarding the workshop will be made available on the Project Website.

This schedule is subject to modification at the sole discretion of TxDOT. Proposers will be notified of any change by an addendum to this RFQ. TxDOT intends to issue an industry review draft of the RFP shortly after selection of the shortlisted Proposers and to proceed with the procurement to a P3A award thereafter. TxDOT anticipates awarding and executing a P3A for the Project in fall 2014.

### 3.4 Questions and Requests for Clarification; Addenda

In order to facilitate receipt, processing and response, Proposers must submit all questions and requests for clarification regarding this procurement in writing to TxDOT's contact, Mr. Eddie Sanchez, as follows:

Texas Department of Transportation  
7721 Washington Avenue  
Houston, Texas 77007  
Attn: Mr. Eddie Sanchez, P.E.  
E-mail: [TxDOT-HOU-PPP-SH288@txdot.gov](mailto:TxDOT-HOU-PPP-SH288@txdot.gov)

Proposers are responsible for ensuring that any written communications clearly indicate on the first page or in the subject line, as applicable, that the material relates to the Project. TxDOT will provide responses to Proposer clarification requests within a reasonable time following receipt, subject to the cut-off dates set forth in Part A, Section 3.3. TxDOT will post responses to those questions of general application and requests for clarifications which TxDOT deems to be material and not adequately addressed in previously provided documents on the Project Website.

TxDOT reserves the right to revise this RFQ by issuing addenda to this RFQ at any time before the QS Due Date. TxDOT will post any addenda to this RFQ on the Project Website.

Proposers are responsible for monitoring the Project Website for information concerning this procurement as teams responding to this RFQ will be required to acknowledge in the transmittal letter (Part C, Form A) that they have received and reviewed all materials posted thereon.

### 3.5 Ombudsman

TxDOT has designated an employee who is not involved in this procurement to act as an ombudsman. Subject to the cut-off date for questions regarding the RFQ set forth in Part A, Section 3.3, a Proposer may submit confidential communications to the ombudsman, including questions, comments, or complaints regarding the procurement, if the Proposer believes in good faith that confidentiality is essential. After receiving such confidential communications, the ombudsman shall, to the extent practicable, remove any information identifying the Proposer and shall forward the communication to TxDOT's contact as identified in Part A, Section 3.4 above. TxDOT's designated ombudsman for this procurement is:

Ms. Becky Blewett  
Associate General Counsel  
Texas Department of Transportation  
125 E. 11th Street  
Austin, Texas 78701  
E-mail: [Becky.Blewett@txdot.gov](mailto:Becky.Blewett@txdot.gov)

### 3.6 Federal Requirements

Proposers are advised that the RFP will be drafted based on the assumption that the Project and the plan of finance for the Project will remain eligible for federal-aid funds. Therefore, the



procurement documents and P3A must conform to requirements of applicable federal law, regulations and policies. TxDOT anticipates that certain federal procurement requirements will apply, including but not limited to Equal Opportunity requirements (Title VI of the Civil Rights Act of 1964, as amended), requirements applicable to Disadvantaged Business Enterprises (“DBEs”) (Title 49 Code of Federal Regulations Part 26, as amended), Small Business requirements (15 U.S.C. §§ 631 *et seq.*), Buy America requirements (49 Code of Federal Regulations Part 661) and Davis-Bacon wage rates. TxDOT reserves the right to modify the procurement process described herein to address any concerns, conditions or requirements of federal agencies, including FHWA. Proposers shall be notified in writing via an addendum of any such modifications.

### **3.7 Liability, Insurance, Bonds and Letters of Credit**

TxDOT anticipates that the Developer will be required to assume liabilities, to provide bonds or letters of credit (or both) and insurance coverage and to indemnify and defend TxDOT against third party claims as specified in the P3A. TxDOT, as owner of the Project, will have the benefit of tort liability limitations to the extent permitted by State law. TxDOT is prohibited by State law from indemnifying any Proposer. The State of Texas and TxDOT do not intend that there be any waiver of their respective sovereign immunity protections under State law. Specific provisions concerning bonding/letters of credit, insurance and indemnity will be set forth in the RFP and the P3A.

### **3.8 DBE Requirements**

TxDOT has determined that DBE requirements apply to design and construction of the Project, and has adopted rules to provide DBEs opportunities to participate in the business activities of TxDOT as service providers, vendors, contractors, subcontractors, advisors, and consultants (see 43 Texas Administrative Code Section 9.50 *et seq.*). TxDOT has adopted the definition of DBEs set forth in 49 C.F.R. § 26.5. Information regarding DBE requirements and goals will be included in the RFP.

In responding to this RFQ, a Proposer team may include and identify team members to satisfy DBE goals. It is the policy of TxDOT to encourage the participation of DBEs, historically underutilized businesses, women-owned business enterprises and minority business enterprises in all facets of the business activities of TxDOT, consistent with applicable laws and regulations.

### **3.9 Standards and Specifications**

TxDOT anticipates including in the RFP a proposed set of Project-specific standards and specifications, as well as a baseline Project definition. The RFP may permit Proposers to propose, for TxDOT’s consideration, exceptions and deviations from certain of these standards and requirements. All requests for deviations shall follow the requirements set forth in the RFP. Proposers should note, however, that there may be restrictions on deviations from federally-mandated design and construction standards.

## 4 QS CONTENT AND SUBMITTAL REQUIREMENTS

### 4.1 General

TxDOT expects QSs submitted in response to this RFQ to provide enough information about the requested items so as to allow TxDOT to evaluate and competitively rank and shortlist the Proposers based on the criteria set forth herein.

QSs shall be submitted exclusively in the English language inclusive of English units of measure, and cost terms in United States of America dollar denominations.

### 4.2 Format

- (a) Number of copies: Each responding Proposer shall submit one original and 15 copies (for a total of 16) of its QS, plus one digital copy in a read-only format on a ~~CD~~DVD contained in sealed packages. Each QS shall be separated in four loose-leaf three ring binders, one for each volume. The original of each QS must be clearly marked “Original” on its face and spine. Each copy must be numbered 1 through 15 on its spine. The Proposer’s name and volume number must also be clearly marked on the spine. The Proposer’s name must be clearly marked on the ~~CD~~DVD.
- (b) General format requirements: Submittals must be prepared on 8-1/2” x 11” sized, white paper and bound. Double-sided printing is encouraged. 11” x 17” pages are allowed (and included in the page counts contained in Volume 2 and Volume 4) for schematics, organizational charts, other drawings or schedules, but not for narrative text. Printed lines may be single-spaced. Insofar as is practical or economical, all paper stock used shall be composed of recycled materials.
- (c) Volume 1 requirements: Volume 1 (as described in **Part B**) shall have all pages sequentially numbered. Volume 1 does not have page limitation or type font size requirements.
- (d) Volume 2 requirements: Volume 2 (as described in **Part B**) shall have all pages sequentially numbered and not exceed 75 pages. Each printed side shall be considered one page. The font size shall be no smaller than 12 point font, except for tables, which may be prepared using 10 point font. Pages submitted to meet the requirements of the following sections of Volume 2 do not count toward the page limit listed above:
  - Section B (2)(a)(d) (relevant licensing and registrations and/or application for licenses where applicable);
  - Section B(2)(b) (Express Commitment Regarding Technical Key Personnel);-  
~~and~~

- Section B(4) (Information Regarding Equity Members and Major Non-Equity Members); [and](#)
  - [Section D \(Safety Qualifications\).](#)
- (e) Volume 3 requirements: Volume 3 (as described in **Part B**) does not have page numbering, page limitation or type font size requirements.
- (f) Volume 4 requirements: Volume 4 (as described in **Part B**) shall have all pages sequentially numbered and shall not exceed 25 pages. Each printed side shall be considered one page. The font size shall be no smaller than 12 point font, except for tables, which may be prepared using 10 point font. Pages submitted to meet the requirements of the following section of Volume 4 do not count toward the page limit listed above:
- Section A(2)(a)(d) (relevant licensing and registrations and/or application for licenses where applicable); and
  - Section A(2)(b) (Express Commitment Regarding Financial Key Personnel).
- (g) Marketing materials and licenses: Standard corporate brochures, awards, licenses and marketing materials should not be included in a QS, although proof of license in good standing will be required as a condition to award for licensed professionals proposed to work on the Project.

### 4.3 Contents and Organization

Proposers must organize their QS in the order set forth in Part B. If a Proposer is compelled to include material in addition to the information specifically requested, the Proposer shall append that material to the end of the most appropriate defined section of the outline. Additional material is subject to the page limitations set forth in Part A, Section 4.2, as applicable. Each volume may be subdivided as needed; dividers do not count as pages with respect to page limitations noted herein.

### 4.4 QS Submittal Requirements

All packages constituting the QS shall be individually labeled as follows:

**Response to the  
Request for Qualifications  
for the TxDOT SH 288 Toll Lanes Project in Harris County  
through a Public-Private Partnership Agreement**

QSs shall be delivered by hand or courier to:

Texas Department of Transportation  
7600 Chevy Chase Drive, Building 2, 4th Floor  
Austin, Texas 78752

Attn: ~~Mr. Michael Midkiff~~ [Ms. M Kim Soucek](#), P.E.  
E-mail: [TxDOT-HOU-PPP-SH288@txdot.gov](mailto:TxDOT-HOU-PPP-SH288@txdot.gov)

TxDOT will not accept facsimile or other electronically submitted QSs.

Acknowledgment of receipt of QSs will be evidenced by the issuance of a receipt by a member of TxDOT staff.

QSs will be accepted and must be received by TxDOT during normal business hours before 12:00 p.m. (Central Time) on the QS Due Date specified in Part A, Section 3.3. Any QSs received after that date and time will be rejected and returned to the sending party unopened.

Proposers are solely responsible for assuring that TxDOT receives their QSs by the specified delivery date and time at the address listed above. TxDOT shall not be responsible for delays in delivery caused by weather, difficulties experienced by couriers or delivery services, misrouting of packages by courier or delivery services, improper, incorrect or incomplete addressing of deliveries and other occurrences beyond the control of TxDOT.

## 5 EVALUATION PROCESS AND CRITERIA

### 5.1 Responsiveness

Each QS will be reviewed for:

- (a) minor informalities, irregularities and apparent clerical mistakes which are unrelated to the substantive content of the QS;
- (b) conformance to the RFQ instructions regarding organization and format; and
- (c) the responsiveness of the Proposer to the requirements set forth in this RFQ.

Those QSs not responsive to this RFQ may be excluded from further consideration and the Proposer will be so advised. TxDOT may also exclude from consideration any Proposer whose QS contains a material misrepresentation.

In order for project experience provided in any QS to be considered responsive:

- Technical Qualifications: Forms D-1, ~~D-22~~, D-3 and ~~D-34~~ shall list only projects for which the corporate entity (company, joint-venture, partnership or consortium) providing the ~~equity investment~~, engineering, construction, operations and maintenance or toll operation experience is, respectively, (i) the ~~Equity Member~~, Lead Engineering Firm, Lead Contractor ~~or~~, Lead Operations ~~&and~~ Maintenance Firm or Tolling Operator itself; or (ii) a controlled subsidiary of such ~~Equity Member~~, Lead Engineering Firm, Lead Contractor ~~or~~, Lead Operations ~~&and~~ Maintenance Firm or ~~a parent company of an Equity Member~~ Tolling Operator. Project experience provided by a parent or sister company of the Lead Engineering Firm, Lead Contractor ~~or~~, Lead Operations ~~&and~~ Maintenance Firm or Tolling Operator shall not be considered responsive to this RFQ.
- Financial Qualifications: Form F shall list only projects undertaken by the Proposer, Equity Members or Financial Key Personnel (including Project Finance Lead(s) and any external Financial Advisor(s)) directly, and not by a parent, subsidiary or sister company; except that with respect to projects undertaken by an Equity Member, Form F may also list projects for which the corporate entity (company, joint-venture, partnership or consortium) providing the equity investment is (i) the Equity Member itself, (ii) a controlled subsidiary of such Equity Member, (iii) a parent company of such Equity Member or (iv) a controlled subsidiary of the parent company of such Equity Member.

Except as otherwise provided, Key Personnel may be employed by: (a) the Equity Member, Lead Engineering Firm, Lead Contractor ~~or~~, Lead Operations ~~&and~~ Maintenance Firm or Tolling Operator itself; (b) a controlled subsidiary of such Equity Member, Lead Engineering Firm, Lead Contractor ~~or~~, Lead Operations ~~&and~~ Maintenance Firm or Tolling Operator; or (c) a parent company of an Equity Member; provided, however, that the Project Finance Lead(s) may also be employed by an external Financial Advisor.

## 5.2 Pass/Fail Review

Following or in conjunction with evaluation of each QS for responsiveness, TxDOT will evaluate each QS based upon the pass/fail criteria set forth below. A Proposer must obtain a “pass” on all pass/fail items in order for its QS to be evaluated qualitatively under Part A, Section 5.3.

- (a) The QS contains an original executed transmittal letter as required in Part B, Volume 1, Section A – Form A Transmittal Letter.
- (b) The Proposer or Lead Contractor is capable of obtaining a payment bond and a performance bond, each in an amount at least equal to \$425 million, which is the current estimated cost for construction of the Project, or, alternatively, letters of credit in equivalent amounts (or a combination of a bond and a letter of credit in the required amounts) from a surety or bank, as applicable, rated in the top two categories by two nationally recognized rating agencies or at least A minus (A-) or better and Class VIII or better by A.M. Best and Company. In the event TxDOT issues an addendum to add the TMC Connector as described in Section 1 or otherwise to change the scope of the Project, TxDOT may increase the required bond or letter of credit amount to account for the revised estimated cost for construction of the Project.
- (c) Neither the Proposer nor any other entity that has submitted Form C as required by this RFQ (1) has been disqualified, removed, debarred or suspended from performing or bidding on work for the State of Texas or any local government within Texas where such disqualification, removal, debarment or suspension has resulted in the Proposer or other entity being currently disqualified, removed, debarred or suspended from performing or bidding on TxDOT contracts, or (2) is currently disqualified, removed, debarred or suspended from performing or bidding on work for the federal government or at least three other states.
- (d) Each of the Equity Member(s) and the Lead Contractor of the Proposer has the financial capability to carry out the Project responsibilities potentially allocated to it as demonstrated by the materials provided in Volume 3 of the QS (see Part B, Volume 3).
- (e) The information disclosed in Form C and/or in response to Part B, Volume 1, Section C Legal Qualifications does not materially adversely affect the Proposer’s ability to carry out the Project responsibilities potentially allocated to it.
- (f) The Proposer makes the express, written commitments regarding Key Personnel as required in Part B, Volume 2, Section B(2)(b) and Part B, Volume 4, Section A(2)(b).

## 5.3 Qualifications Evaluation Criteria and Weighting

Each responsive QS passing all of the “pass/fail” qualification requirements set forth above in Part A, Section 5.2 will be evaluated and scored according to the criteria set forth below. TxDOT will evaluate responsive QSs according to the criteria in this Part A, Section 5.3. The relative weighting or importance of the evaluation criteria within each category is described in Part A, Sections 5.3.1 through 5.3.5 below and is summarized below:

- Technical Qualifications and Capability (35% Weighting)
- Statement of Technical Approach (10% Weighting)
- Project Finance Qualifications and Capability (35% Weighting)
- Conceptual Project Finance Discussion (10% Weighting)
- Safety Qualifications (10% Weighting)

In addition to the criteria set forth below, TxDOT intends to utilize performance evaluations for Proposers and any of their team members that have been completed with respect to prior or ongoing contracts entered into with TxDOT for either a CDA or a design-build contract in accordance with the process described in Part A, Section 2.12 above. Any available performance evaluations will be used in the QS evaluation process to provide additional information on some or all of the evaluation criteria set forth below as appropriate based on the contents of each performance evaluation.

### **5.3.1 Technical Qualifications and Capability (35% Weighting)**

The background and experience of the Proposer, individual team members, and technical Key Personnel in developing, designing, constructing, operating and maintaining comparable projects will be evaluated in accordance with the criteria in this Section 5.3.1. The evaluation criteria within Subsection (a) are of equal importance to the evaluation criteria in Subsection (b) and of greater importance than the evaluation criteria in Subsection (c).

- (a) Experience of the Proposer team firms: The extent to which the Proposer team demonstrates the following:
  - (i) Lead Contractor
    - (1) The extent to which the Proposer satisfies or exceeds the requirements (as evidenced in submission of completed Forms D-2 and E; and Part B, Volume 2, Section B(1)(b)) for relevant technical capability as follows:
      - (A) At least two transportation projects, each with a value greater than ~~\$400~~200 million, completed or substantially completed in the last ~~seven~~ten years; and

- (B) At least one transportation project with a value greater than ~~\$250~~100 million that has received a “Notice to Proceed with major construction” in the last seven years.

*Note: For the above referenced Lead Contractor evaluation criteria, the relevant experience must be on projects where the relevant member of the Lead Contractor held a minimum thirty percent (30%) of the ultimate responsibility for the listed construction experience and, if the Lead Contractor is a joint venture, the experience must be from one or more joint venture member(s) that will be responsible for at least thirty percent (30%) of the Lead Contractor’s potential construction work for the Project.*

- (2) Completed or substantially completed work performed by design-build contracting and/or design-build-finance-operate-maintain contracting or any variation thereof that included a design-build component.
- (3) Experience in managing construction on time to demanding schedule for large, complex projects with multiple stakeholders and complex environmental coordination.
- (4) The extent and depth of Proposer’s experience delivering additional scope in a limited funds environment through the use of the ATC process and other innovative means.
- (5) Experience in constructing managed and/or general toll projects, including toll collection system design and toll systems integration.

(ii) Lead Engineering Firm

- (1) The extent to which the Lead Engineering Firm satisfies or exceeds the requirements (as evidenced in submission of completed Forms D-1 and E; and Part B, Volume 2, Section B(1)(b)) for relevant technical capability as follows: final design of at least one transportation project in the United States with a construction value of \$200 million or more that reached completion or substantial completion within the last seven years.

*Note: Proposers shall note that for above referenced Lead Engineering Firm evaluation criteria the relevant experience must be on projects where the Lead Engineering Firm held a minimum thirty percent (30%) of the responsibility for the listed design and engineering experience. If the Lead Engineering Firm is a joint venture, the experience must be from one or more joint venture member(s) that will perform at least thirty percent (30%) of the*



*Lead Engineering Firm's potential engineering work for the Project.*

- (2) Experience with design-build contracting and/or design-build-finance-operate-maintain contracting or any variation thereof that included a design-build component.
- (3) Experience in design of projects that included integrated design and ROW services and complex utility interfaces.
- (4) Experience in the design of managed and/or general toll projects that included toll collection system design and toll systems integration.
- (5) Experience in design coordination for large, complex projects with multiple stakeholders and complex environmental coordination.
- (6) The extent and depth of Lead Engineering Firm's experience delivering additional scope in a limited funds environment through the use of the ATC process and other innovative means.

(iii) Lead Operations and Maintenance Firm

- (1) The extent to which the Lead Operations and Maintenance Firm satisfies or exceeds the requirements (as evidenced in submission of completed Forms D-3 and E; and Part B, Volume 2, Section B(1)(b)) for relevant technical capability as follows: roadway operations and maintenance experience on similar roadways.

*Note: Proposers shall note that for above referenced Lead Operations and Maintenance Firm evaluation criteria the relevant experience must be on projects where the Lead Operations and Maintenance Firm held a minimum ~~fifty~~thirty percent (~~50~~30%) of the responsibility for the listed operations and maintenance experience. If the Lead Operations and Maintenance Firm is a joint venture, the experience must be from one or more joint venture member(s) that will perform at least ~~fifty~~thirty percent (~~50~~30%) of the Lead Operations and Maintenance Firm's potential operations and maintenance work for the Project.*

- (2) Experience with design-build-finance-operate-maintain contracting.
- (3) Experience in toll operations (except if toll operations are to be provided by a separate Tolling Operator).
- (4) Experience in managing operations and maintenance interfaces with operators of adjacent roadways/facilities.

(iv) Tolling Operator (except if toll operations are to be provided by the Lead Operations and Maintenance Firm)

- (1) The extent to which the Tolling Operator satisfies or exceeds the requirements (as evidenced in submission of completed Forms D-4 and E; and Part B, Volume 2, Section B(1)(b)) for relevant technical capability as follows: experience in toll operations.

Note: Proposers shall note that for above referenced Tolling Operator evaluation criteria the relevant experience must be on projects where the Tolling Operator held one hundred percent (100%) of the responsibility for the listed operations and maintenance experience.

*Note: Where a Proposer submits a project that it wishes to be considered as substantially complete, but for which a “Certificate of Substantial Completion” has not been issued, evidence should be submitted to allow TxDOT to determine, in its sole discretion, that construction of the project is sufficiently complete in accordance with the contract documents, and fit for its intended purpose.*

(b) Experience of the Technical Key Personnel: The experience of technical Key Personnel will be scored according to the following criteria:

(i) Developer’s Project Manager~~and~~

- (1) Length and depth of experience in managing projects of similar scope and complexity to the Project;
- (2) Experience in guiding projects through design, construction, and operation and maintenance phases; and
- (3) Experience in completing projects that required coordination with concurrent construction projects in the vicinity undertaken by other parties.

(ii) Superintendent for Lead Contractor

- (1) Length and depth of experience in managing construction projects of similar scope and complexity to the Project;
- (2) Experience in coordination with relevant regulatory agencies ~~including projects with~~regarding environmental ~~constraints~~permitting and other matters in which challenges were successfully overcome; and
- (3) Experience in completing projects that required coordination with concurrent construction projects in the vicinity undertaken by other parties.

(iii) Environmental Compliance Manager

- (1) Experience in coordination with relevant regulatory agencies;
- (2) Experience in solving complex environmental coordination and mitigation issues; and
- (3) Experience in environmental compliance of projects with similar permitting challenges.

(iv) Lead Quality Manager

- (1) Length and depth of experience developing, implementing, and maintaining quality management systems; and
- (2) Relevant education, training and certification.

(v) Design Manager

- (1) Length and depth of experience in managing design of projects of similar scope and complexity to the Project; and
- (2) Evidence of design or design management experience of projects with challenges similar to those of the Project, including coordination with the concurrent design of other projects.

(vi) O&M Manager

- (1) Experience in operations and maintenance of projects with challenges similar to those of the Project.

*Note: A project of “similar scope and complexity to the Project” includes any regionally significant highway project with multiple travel lanes and major interchanges.*

(c) Management Approach and Team Structure

- (i) Depth of experience of team members working together successfully as an integrated team; and
- (ii) The extent to which the proposed organization demonstrates stability and is capable of functioning as a well-integrated design-build-finance-operate maintain team that will effectively manage all Project risks, resolve issues at the Project level and work with TxDOT to achieve timely delivery of a high quality Project.

Project and personnel references, as well as the information provided as required in Part B, Volume 1, Sections D and E and Part B, Volume 2, Section B, will be used, as deemed

appropriate by TxDOT, to assist in the evaluation of the Technical Qualifications and Capability evaluation category.

### **5.3.2 Statement of Technical Approach (10% Weighting)**

The Statement of Technical Approach will be evaluated in accordance with the criteria in this Section 5.3.2. The evaluation criteria are listed in order of importance with Subsection (a) of greatest importance and Subsection (d) of least importance except that any two sequential criteria may be of equal importance.

- (a) The extent to which the Statement of Technical Approach demonstrates a full understanding of the Project’s scope and complexity;
- (b) The extent to which the Statement of Technical Approach demonstrates an understanding of Project risks and potential solutions, regardless of ownership, that may arise during all Project phases, including design, construction, operation and maintenance;
- (c) The extent to which the Statement of Technical Approach demonstrates how the ATC process and other project innovations can be used to maximize available public funds; and
- (d) The extent to which the Statement of Technical Approach articulates the Proposer’s approach to public-private partnership (“PPP”) contracting and successfully delivering the Project using PPP contracting.

### **5.3.3 Project Finance Qualifications and Capability (35% Weighting)**

The Proposer’s project finance experience and capability will be evaluated in accordance with the criteria in this Section 5.3.3. The evaluation criteria within Subsections (a) through (e) are listed in order of importance (with Subsection (a) of greatest importance and Subsection (e) of least importance), except that any two sequential criteria may be of equal importance.

- (a) Demonstrated success in reaching financial close for toll road or managed lanes design-build-finance-operate-maintain projects of \$400 million or more.
- (b) Experience in structuring and securing equity commitments for demand risk projects of \$400 million or more, including from internal sources, investment funds or other external sources.
- (c) Demonstrated readiness, flexibility and availability to invest equity in the Project.
- (d) Depth of experience of the Proposer’s Financial Key Personnel (consisting of one or more Project Finance Leads) as described below:
  - (i) Length and depth of experience in financing toll projects, in particular experience with managed toll lane and/or general toll lane projects; and

- (ii) Demonstrated ability to develop finance plans and secure debt and equity financing for projects with credit characteristics similar to the Project.
- (iii) Experience in closing transactions utilizing a wide range of financing and funding tools and instruments, such as bank debt, TIFIA, PABs, other revenue bonds and credit enhancement instruments.
- (iv) Experience securing credit ratings necessary for project debt.
- (e) Adequacy and availability of the Proposer's resources to develop and execute a financial plan on a timely basis and ability to overcome challenges that may cause delays in achieving financial close.

Project and personnel references, as well as the information provided as required in Part B, Volume 4, Section A, will be used, as deemed appropriate by TxDOT, to assist in the evaluation of the Project Finance Qualifications and Capability evaluation category.

#### **5.3.4 Conceptual Project Financing Discussion (10% Weighting)**

The conceptual project financing discussion will be evaluated in accordance with the criteria in this Section 5.3.4. The evaluation criteria within Subsection (a) are of equal importance to the evaluation criteria in Subsection (b).

- (a) Demonstrated knowledge and understanding of the current project financing markets, with specific reference to the availability of project financing for a toll lane concession project of the proposed scope and complexity of the Project; and
- (b) Demonstrated in-depth understanding of the tools, requirements and critical considerations involved in developing and implementing a financing plan for the Project.

#### **5.3.5 Safety Qualifications (10% Weighting)**

This RFQ seeks to identify those Proposers that can demonstrate the ability to develop and implement an effective safety program for the Project that ensures worker safety and protects the traveling public. The safety qualifications of the Proposer, as documented in the Forms G submitted by the Lead Contractor and each Construction Team Member and the qualifications of the Safety Manager submitted pursuant to Part B, Volume II, will be evaluated in accordance with the criteria in this Section 5.3.5. The evaluation criteria within Subsections (a) through (c) are listed in order of importance with Subsection (a) of greatest importance and Subsection (c) of least importance except that any two sequential criteria may be of equal importance.

- (a) The strength and consistency of the Proposer's and individual team member's safety records.
- (b) The experience and qualifications of the Safety Manager.

- (c) The strength of the Proposer's and individual team member's safety practices and the extent to which such practices demonstrate an understanding of an effective safety program. ~~(e) The experience and qualifications of the Safety Manager.~~

#### 5.4 QS Evaluation Procedure

TxDOT anticipates utilizing one or more committees to review and evaluate the QSs in accordance with the above criteria and to make recommendations to the Commission based upon such analysis. At various times during the deliberations, TxDOT may issue one or more requests for written clarification to the individual Proposers. TxDOT may also schedule interviews with one or more Proposers on a one-on-one basis, for the purpose of enhancing TxDOT's understanding of the QSs and obtaining clarifications of the terms contained in the QSs.

TxDOT may at any time request additional information or clarification from the Proposer or may request the Proposer to verify or certify certain aspects of its QS. The scope, length and topics to be addressed shall be prescribed by, and subject to the discretion of, TxDOT. At the conclusion of this process, Proposers may be required to submit written confirmation of any new information and clarifications provided during an interview. If required, interviews shall be scheduled at a later date. Upon receipt of requested clarifications and additional information as described above, if any, the QSs will be re-evaluated to factor in the clarifications and additional information.

Evaluations and rankings of QSs are subject to the sole discretion of TxDOT, TxDOT staff and such professional and other advisors as TxDOT may designate. TxDOT will make the final determinations of the Proposers to be shortlisted in its sole discretion and in the best interests of the State of Texas. TxDOT intends to shortlist no more than four Proposers.

#### 5.5 Changes in Proposer Organization

TxDOT wants to ensure that Proposers are able to develop and attract the broad expertise necessary to participate in this procurement and optimally develop, design, construct, finance, operate and/or maintain the Project in an innovative, effective and efficient manner. Accordingly, TxDOT shall permit Proposers to add team members and reorganize the Proposer entity through the procurement process until submittal of the Proposals, except in the event of potential organizational conflicts of interest and/or deficiencies in qualifications and experience for the proposed role. Notwithstanding the foregoing, following submittal of the QSs, the following actions may not be undertaken without TxDOT's prior written consent:

- Deletion or substitution of a Proposer team member identified in its QS;
- Deletion or substitution of an equity owner of Proposer or any other entity that will bear financial responsibility or liability for the performance of the Proposer; and
- Other changes in the equity ownership or team membership of a Proposer.

## 6 COMMUNICATIONS, PUBLIC INFORMATION AND ORGANIZATIONAL CONFLICTS OF INTEREST

### 6.1 Improper Communications and Contacts

The following rules of contact shall apply during the procurement for the Project, which began upon the date of issuance of this RFQ and will be completed with the execution of the P3A. These rules are designed to promote a fair and unbiased procurement process. Contact includes face-to-face, telephone, facsimile, electronic-mail (e-mail), or formal written communication.

The specific rules of contact are as follows:

- (a) After submittal of QSs, no Proposer or any of its team members may communicate with another Proposer or its team members with regard to the RFP or either team's QS and Proposal, except that team members that are shared between two or more Proposer teams may communicate with their respective team members so long as those Proposers establish a protocol to ensure that the subcontractor will not act as a conduit of information between the teams (contact among Proposer organizations is allowed during TxDOT-sponsored informational meetings);
- (b) The Proposers shall correspond with TxDOT regarding the RFQ and RFP only through TxDOT's and Proposer's designated representatives;
- (c) Commencing with the issuance of this RFQ and continuing until the earliest of (i) award and execution of the P3A, (ii) rejection of all Proposals by TxDOT or (iii) cancellation of the procurement, no Proposer or representative thereof shall have any communications regarding the RFQ, RFP or the procurement described herein with any member of the Commission or any Commission staff or aides or with any TxDOT staff, advisors, contractors or consultants involved with the procurement or Project, except for communications with TxDOT consultants who have completed their services for the Project and been released by TxDOT, communications expressly permitted by the RFQ or RFP or except as approved in advance by the Director of the Strategic Projects Division, in his/her sole discretion. The foregoing restriction shall not, however, preclude or restrict communications with regard to matters unrelated to the RFQ, RFP or the procurement or from participating in public meetings of the Commission or any public or Proposer workshop related to this RFQ or the RFP. Any Proposer engaging in such prohibited communications may be disqualified at the sole discretion of TxDOT;
- (d) The Proposers shall not contact stakeholders regarding the Project, including employees, representatives and members of the entities listed below, except as specifically approved in advance by TxDOT in writing or as set forth in this Part A, Section 6.1:

- [Brazoria County](#)
- City of Houston

- City of Pearland
  - Harris County
  - Harris County Toll Road Authority (HCTRA)
  - Houston-Galveston Area Council
  - TxDOT (except as provided herein).
- (e) Any communications determined to be improper, at the sole discretion of TxDOT, may result in disqualification;
- (f) Any official information regarding the Project will be disseminated from TxDOT on Department letterhead. Any official correspondence will be in writing and signed by TxDOT's Authorized Representative or designee; and
- (g) TxDOT will not be responsible for any oral exchange or any other information or exchange that occurs outside the official process specified herein.

## **6.2 Public Information Act**

### **6.2.1 Disclosure Waiver**

Each Proposer, by submitting a QS to TxDOT in response to the RFQ, consents to the disclosures described in this RFQ, including this Part A, Section 6.2, and all other disclosures required by law, and expressly waives any right to contest, impede, prevent or delay such disclosure, or to initiate any proceeding that may have the effect of impeding, preventing or delaying such disclosure, under Section 223.204 and other applicable sections of the Code, Texas Government Code Chapter 552 (the Public Information Act or the "Act"), the Rules or any other law relating to the confidentiality or disclosure of information. Under no circumstances will TxDOT be responsible or liable to a Proposer or any other party as a result of disclosing any such materials. Proposer hereby further agrees to assist TxDOT in complying with these disclosure requirements.

### **6.2.2 Observers During Evaluation**

Proposers are advised that observers from federal or other agencies, including representatives of local agencies, may observe the QS evaluation process and will have the opportunity to review the QSs after the QS Due Date.

### **6.2.3 Public Disclosure of QS Documents**

Proposers are advised that all portions of the QS other than Volume 3 may be publicly disclosed by TxDOT at any time and at TxDOT's sole discretion.



#### **6.2.4 Disclosure Process for Requests Under the Act**

If a request is made under the Act for disclosure of Volume 3 of the QS or information contained therein, TxDOT will submit a request for an opinion from the Office of the Attorney General prior to disclosing any such documents. The Proposer shall then have the opportunity to assert its basis for non-disclosure of such documents and claimed exception under the Act or other applicable law to the Office of the Attorney General within the time period specified in the notice issued by TxDOT and allowed under the Act. However, it is the responsibility of the Proposer to monitor such proceedings and make timely filings. TxDOT may, but is not obligated to, make filings of its own concerning possible disclosure; however, TxDOT is under no obligation to support the positions of the Proposer. By submitting a QS to TxDOT in response to the RFQ, each Proposer consents to, and expressly waives any right to contest, the provision by TxDOT to the Office of the Attorney General of all, or representative samples of, the QS, in accordance with the Act and each Proposer consents to the release of all such information to the Attorney General for purposes of the Attorney General making a determination in response to a disclosure request under the Act. Under no circumstances will TxDOT be responsible or liable to a Proposer or any other party as a result of disclosing any such materials, whether the disclosure is deemed required by law or by an order of court or the Office of the Attorney General, or occurs through inadvertence, mistake or negligence on the part of TxDOT or its officers, employees, contractors or consultants.

All Proposers should obtain and thoroughly familiarize themselves with the Act, Code and any Rules applicable to the issue of confidentiality and public information. TxDOT will not advise a Proposer as to the nature or content of documents entitled to protection from disclosure under the Code, the Act or other Texas laws, as to the interpretation of such laws, or as to the definition of trade secret. The Proposer shall be solely responsible for all determinations made by it under applicable laws. Each Proposer is advised to contact its own legal counsel concerning the effect of applicable laws to that Proposer's own circumstances.

In the event of any proceeding or litigation concerning the disclosure of any QS or portion thereof, submitted by the Proposer, the Proposer shall be responsible for prosecuting or defending any action concerning the materials at its sole expense and risk; provided, however, that TxDOT reserves the right, in its sole discretion, to intervene or participate in the litigation in such manner as it deems necessary or desirable. All costs and fees (including attorneys' fees and costs) incurred by TxDOT in connection with any litigation, proceeding or request for disclosure shall be reimbursed and paid by the Proposer whose QS is the subject thereof.

#### **6.3 Organizational Conflicts of Interest**

The Rules at 43 Texas Administrative Code § 27.8 regarding organizational conflicts of interest apply to this Project. Respondents are advised that these rules may preclude certain firms and their subsidiaries and affiliates from participating on a Respondent team.

Firms who are restricted from proposing or joining a Proposer team include, but are not limited to:

- A. Strauss-Wieder, Inc.

- Cambridge Systematics, Inc.
- [CDM Smith Inc.](#)
- Clifford Group
- Entech Civil Engineers
- H&H Resources
- HBMG, Inc.
- [HDR, Inc.](#)
- HNTB Corporation
- HVJ Associates
- Jacobs Engineering Group, Inc.
- K. Friese & Associates, Inc.
- KPMG LLP
- Mayer Brown LLP
- Milligan Partners, LLC
- Nancy Ledbetter & Associates, Inc.
- [Reynolds, Smith and Hills, Inc.](#)
- Seiler-Lankes Group, LLC
- Surveying and Mapping, Inc.
- TEDSI Infastructure
- Affiliates and subsidiaries of any of the above

Proposers are advised that other TxDOT consultants working on the Project may have an organizational conflict of interest. Proposers are encouraged to review the Rules and discuss potential conflicts of interest with prospective team members. By submitting its QS, each Proposer agrees that, if an organizational conflict of interest is thereafter discovered, the Proposer must make an immediate and full written disclosure to TxDOT that includes a description of the action that the Proposer has taken or proposes to take to avoid or mitigate such conflicts. If an organizational conflict of interest that the Proposer knew or should have known about but did not disclose is determined to exist during the procurement process, TxDOT may, at its discretion, disqualify the Proposer. If an organizational conflict of interest that the Proposer knew or should

have known about but did not disclose exists and the Proposer has entered into a P3A as the Developer, TxDOT will terminate the P3A. In either case, TxDOT shall avail itself of any remedies it may have at law.

Proposers are also advised that TxDOT's policy is intended to augment applicable federal and state law. Such applicable law will also apply to Proposer teams and teaming and may preclude certain firms and their related entities from participating on a Proposer team.

## **7 PROTEST PROCEDURES**

### **7.1 Applicability**

This Part A, Section 7 and Section 27.6 of Title 43 of the Texas Administrative Code set forth the exclusive protest remedies available with respect to this RFQ and prescribe exclusive procedures for protests regarding:

- (1) allegations that the terms of the RFQ are wholly ambiguous, contrary to legal requirements applicable to the procurement, or exceed TxDOT's authority;
- (2) a determination as to whether a QS is responsive to the requirements of the RFQ; and
- (3) shortlisting determinations.

### **7.2 Required Early Communication for Certain Protests**

Protests concerning the issues described in Part A, Section 7.1(1) may be filed only after the Proposer has informally discussed the nature and basis of the protest with TxDOT, following the procedures prescribed in this Part A, Section 7.2. Informal discussions shall be initiated by a written request for a one-on-one meeting delivered to the address specified in Part A, Section 3.4. The written request should include an agenda for the proposed one-on-one meeting. TxDOT will meet with the Proposer as soon as practicable to discuss the nature of the allegations. If necessary to address the issues raised in a protest, TxDOT may, in its sole discretion, make appropriate revisions to the RFQ documents by issuing addenda.

### **7.3 Deadlines for Protests**

- (1) Protests concerning the issues described in Part A, Section 7.1(1) must be filed as soon as the basis for the protest is known, but no later than 20 calendar days prior to the QS Due Date, unless the protest relates to an Addendum to the RFQ, in which case the protest must be filed no later than 5 business days after the Addendum is issued.
- (2) Protests concerning the issues described in Part A, Section 7.1(2) must be filed no later than 5 business days after receipt of the notification of non-responsiveness.
- (3) Protests concerning the issues described in Part A, Section 7.1(3) must be filed no later than 10 days after the earliest of the notification of the shortlist and the public announcement of the shortlist.

### **7.4 Content of Protest**

Protests shall completely and succinctly state the grounds for protest, its legal authority, and its factual basis, and shall include all factual and legal documentation in sufficient detail to establish the merits of the protest. Statements shall be sworn and submitted under penalty of perjury.

### **7.5 Filing of Protest**

Protests shall be filed by hand delivery on or before the applicable deadline to Mr. Eddie Sanchez, P.E., 7721 Washington Avenue, Houston, Texas 77007, with a copy to the Office of General Counsel, Texas Department of Transportation, 125 E. 11<sup>th</sup> Street, Austin, Texas 78701, as soon as the basis for protest is known to the Proposer. The Proposer filing the protest shall concurrently file a copy of the protest with the other Proposers whose addresses may be obtained from TxDOT's website.

### **7.6 Comments from other Proposers**

Other Proposers may file statements in support of or in opposition to the protest within 7 days of the filing of the protest. TxDOT shall promptly forward copies of all such statements to the Proposer that filed the protest (the "Protestant"). Any statements shall be sworn and submitted under penalty of perjury.

### **7.7 Burden of Proof**

The Protestant shall have the burden of proving its protest. TxDOT may, in its sole discretion, discuss the protest with the Protestant and other Proposers. No hearing will be held on the protest. The protest shall be decided on the basis of written submissions.

### **7.8 Decision on Protest**

The Executive Director or the Executive Director's designee shall issue a written decision regarding the protest within 30 days after the filing of the detailed statement of protest. If necessary to address the issues raised in a protest, TxDOT may, in its sole discretion, make appropriate revisions to this RFQ by issuing addenda.

### **7.9 Protestant's Payment of Costs**

If a protest is denied, the Protestant shall be liable for TxDOT's costs reasonably incurred to defend against or resolve the protest, including legal and consultant fees and costs, and any unavoidable damages sustained by TxDOT as a consequence of the protest.

### **7.10 Rights and Obligations of Proposers**

Each Proposer, by submitting its QS, expressly recognizes the limitation on its rights to protest provided in this Part A, Section 7, and expressly waives all other rights and remedies and agrees that the decision on the protest is final and conclusive. If a Proposer disregards, disputes, or does not follow the exclusive protest remedies provided in this Part A, Section 7, it shall indemnify and hold TxDOT and its officers, employees, agents, and consultants harmless from and against all liabilities, fees and costs, including legal and consultant fees and costs, and damages incurred

or suffered as a result of such Proposer's actions. Each Proposer, by submitting a QS, shall be deemed to have irrevocably and unconditionally agreed to this indemnity obligation.

## 8 TxDOT RESERVED RIGHTS

In connection with this procurement, TxDOT reserves to itself all rights (which rights shall be exercisable by TxDOT in its sole discretion) available to it under the Code, the Rules and applicable law, including without limitation, with or without cause and with or without notice, the right to:

- Develop the Project in any manner that it, in its sole discretion, deems necessary. If TxDOT is unable to negotiate a P3A to its satisfaction with a Proposer, it may negotiate with the next highest rated Proposer, terminate this procurement and pursue other development or solicitations relating to the Project or exercise such other rights under the Code and other provisions of Texas law as it deems appropriate.
- Cancel this RFQ or the subsequent RFP, in whole or in part, at any time prior to the execution by TxDOT of a P3A, without incurring any cost obligations or liabilities (except for any payment for work product required in accordance with the RFP.)
- Issue a new request for qualifications after withdrawal of this RFQ or a subsequent RFP.
- Not issue an RFP.
- Reject any and all submittals, responses and QSs received at any time.
- Modify all dates set or projected in this RFQ.
- Terminate evaluations of responses received at any time.
- Suspend and terminate P3A negotiations at any time, elect not to commence P3A negotiations with any responding Proposer and engage in negotiations with other than the highest ranked Proposer.
- Issue addenda, supplements and modifications to this RFQ.
- Appoint evaluation committees to review QSs, make recommendations to the Commission and seek the assistance of outside technical experts and consultants in QS evaluation.
- Require confirmation of information furnished by a Proposer, require additional information from a Proposer concerning its QS and require additional evidence of qualifications to perform the work described in this RFQ.
- Seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to this RFQ.

- Add or delete Proposer responsibilities from the information contained in this RFQ or any subsequent RFP.
- Negotiate with a Proposer without being bound by any provision in its QS or Proposal.
- Waive deficiencies in a QS, accept and review a non-conforming QS or permit clarifications or supplements to a QS.
- Disqualify any Proposer that changes its submittal without TxDOT approval.
- Not issue a notice to proceed after execution of the P3A.
- Not pursue the TIFIA credit approval on behalf of the Proposers.
- Not seek an allocation for PABs on behalf of the Proposers.
- Exercise any other right reserved or afforded to TxDOT under this RFQ.

**This RFQ does not commit TxDOT to enter into a contract or proceed with the procurement described herein. Except as expressly set forth in Part A, Section 3.2, TxDOT and the State of Texas assume no obligations, responsibilities, and liabilities, fiscal or otherwise, to reimburse all or part of the costs incurred or alleged to have been incurred by parties considering a response to and/or responding to this RFQ, or any subsequent RFP. All of such costs shall be borne solely by each Proposer.**

**In no event shall TxDOT be bound by, or liable for, any obligations with respect to the Project until such time (if at all) as a P3A, in form and substance satisfactory to TxDOT, has been executed and authorized by TxDOT and, then, only to the extent set forth therein.**



## PART B QUALIFICATION SUBMITTAL

### 1 DEFINITIONS

The following terms describe the members of the Proposer's team that are required to be named in the QS:

**Construction Team Member** – Any member of the Proposer's team, other than the Lead Contractor, that will be responsible for 20% or more of the construction work on the Project.

**Equity Member** – A member of a Proposer Team that will contribute shareholders' equity to the Developer as part of the financing plan for the Project.

**Financial Advisor(s)** – The member(s) of the Proposer team responsible for developing the financial model, structuring and implementing a financing plan for the Project.

**Key Personnel** – The personnel listed in Part B, Volume 2, Section B(2) (Technical Key Personnel) and Part B, Volume 4, Section A(2) (Financial Key Personnel).

**Lead Contractor** – The member of the Proposer team, whether a single entity or joint venture, primarily responsible for the construction of the Project.

**Lead Engineering Firm** – The member of the Proposer team, whether a single entity or joint venture, primarily responsible for the design and engineering of the Project.

**Lead Operations and Maintenance Firm** – The member of the Proposer team, whether a single entity or joint venture, primarily responsible for the maintenance and operation of the Project, (except for toll operations if toll operations are to be provided by a separate Tolling Operator).

**Major Non-Equity Member** – Any or all of a Proposer team's Lead Engineering Firm, Lead Contractor, Financial Advisor, Lead Operations and Maintenance Firm, ~~legal advisor~~Tolling Operator and Construction Team Members, except in each case where these entities qualify as an Equity Member, ~~and any other member of Proposer's team identified as a Major Non-Equity Member in its Proposal.~~

**Tolling Operator** – The member of the Proposer team, whether a single entity or joint venture, primarily responsible for toll operations, unless toll operations are to be provided by the Lead Operations and Maintenance Firm.

## 2 ORGANIZATION

Proposers are required to assemble their QS in the order prescribed and following the outline form contained in this Part B. Italics indicate explanations or instructions to the Proposer as opposed to a request for information.

### QS Organization

Volume 1 – General Information	
Section A	Form A – Transmittal Letter
Section B	Confidential Contents Index
Section C	Legal Qualifications
Section D	Proposer Information (Forms B-1 and B-2)
Section E	Form C – Certification
Section F	Surety Letters
Volume 2 – Technical Information	
Section A	Executive Summary
Section B	Technical Qualifications
	(1) Project Technical Experience
	(a) Relevant Experience (Forms D-1, D- <del>22</del> , <a href="#">D-3</a> and D- <del>34</del> )
	(b) Project Descriptions
	(2) Technical Key Personnel
	(a) Technical Key Personnel Qualifications
	(b) Express Commitment Regarding Technical Key Personnel
	(3) Management Structure
	(4) Information Regarding Equity Members and Major Non-Equity Members
	(a) The Proposer
	(b) Equity Members
	(c) Major Non-Equity Members
	(5) Technical Reference Summary (Form E)
Section C	Statement of Technical Approach

Section D	Safety Qualifications (Form G – Safety Questionnaire)
Volume 3 – Financial Information	
Section A	Financial Statements and Credit Ratings
Section B	Material Changes in Financial Condition
Section C	Off Balance Sheet Liabilities
Volume 4 – Project Finance Experience and Qualifications	
Section A	(1) Project Financing Experience
	(a) Financial Reference Summary (Form F)
	(b) Case Studies
	(2) Financial Key Personnel
	(a) Financial Key Personnel Qualifications
	(b) Express Commitment Regarding Financial Key Personnel
Section B	Conceptual Project Financial Discussion

## VOLUME 1 – General Information

Volume 1 of the QS shall contain the following:

### Section A Form A – Transmittal Letter

A duly authorized official of the Proposer ~~or lead firm~~ must execute the transmittal letter in blue ink. For Proposers that are (or are expected to be) joint ventures, partnerships, limited liability companies or other associations, the transmittal shall have appended to it letters on the letterhead stationery of each Equity Member, executed in blue ink by authorized officials of each Equity Member, stating that representations, statements and commitments made ~~by~~in the ~~lead firm~~QS on behalf of the Equity Member's firm have been authorized by, are correct, and accurately represent the role of the Equity Member's firm in the Proposer team.

### Section B Confidential Contents Index

A page executed by the Proposer that sets forth the specific items in Volume 3 (and the section and page numbers within the QS at which such items are located) that the Proposer deems confidential, trade secret or proprietary information protected by Section 223.204 of the Code or the Act (as described in Part A, Section 6.2). Blanket designations that do not identify the specific information shall not be acceptable and may be cause for TxDOT to treat the entire Volume 3 of the QS as public information. Notwithstanding the foregoing, the list required under this Section B is intended to provide input to TxDOT as to the confidential nature of a Proposer's financial information, but in no event shall such list be binding on TxDOT, determinative of any issue relating to confidentiality or a request under the Act (as described in Part A, Section 6.2) or override or modify the provisions of Section 223.204 of the Code or TxDOT's responsibilities thereunder.

### Section C Legal Qualifications

The following information regarding legal issues affecting the Proposer and its team members shall be submitted:

(1) Legal Issues

Identify and explain any significant anticipated legal issues which the Proposer must resolve in order to carry out the Project and its obligations under a P3A.

(2) Legal Liabilities

Provide a list and a brief description of all instances during the last five years involving transportation projects in which the Proposer (or any other organization that is under common ownership with the Proposer), any Equity Member, or any Major Non-Equity Member was (i) determined, pursuant to a final determination in a court of law, arbitration proceeding or other dispute resolution proceeding, to be liable for a material breach of contract or (ii) terminated for

cause. For each instance, identify an owner's representative with a current phone and e-mail address.

### (3) Legal Proceedings

Provide a list and a brief description (including the resolution) of each arbitration, litigation, dispute review board and other dispute resolution proceeding occurring during the last five years between the public owner and the Proposer (or any other organization that is under common ownership with the Proposer), any Equity Member or any Major Non-Equity Member and involving an amount in excess of \$500,000 related to performance in transportation projects with a contract value in excess of \$25 million.

Include a similar list for all projects included in the response to Part B, Volume 2, Section B(1), regardless of whether the dispute occurred during the past five years or involved the same organization that is on the Proposer's team. For each instance, identify an owner's representative with a current phone and e-mail address.

### **Section D Proposer Information (Forms B-1 and B-2)**

Provide an executed original of Form B-1 for the Proposer, each Equity Member of Proposer and each Major Non-Equity Member. Provide a completed Form B-2 for the Proposer. **Proposers are advised that Form B-1 may be released to the public and media.**

### **Section E Form C – Certification**

Provide an executed original of Form C for the Proposer, each Equity Member of Proposer and each Major Non-Equity Member of Proposer.

### **Section F Surety Letters**

Provide evidence from a surety or an insurance company indicating that the Proposer team is capable of obtaining a performance bond and a payment bond, each in an amount at least equal to \$425 million, which is the current estimated cost for construction of the Project. Alternatively, in place of providing evidence with respect to either or both of the performance bond and payment bond, the QS may include evidence from a bank indicating that the Proposer is capable of obtaining a standby letter of credit for each of such bonds being replaced in an equivalent amount. The evidence shall take the form of a letter or certificate from a surety/insurance company or bank, as applicable, indicating that such capacity exists for the Proposer or the Lead Contractor. Letters indicating "unlimited" bonding capability or letter of credit capacity are not acceptable. In the event TxDOT issues an addendum to add the TMC Connector as described in Section 1 or otherwise to change the scope of the Project, TxDOT may increase the required bond or letter of credit amount to account for the revised estimated cost for construction of the Project.

The surety/insurance company or bank providing such letter must be rated in one of the two top categories by two nationally recognized rating agencies or at least A- (A minus) or better or Class VIII or better by "AM Best & Company," and must indicate the relevant rating in the letter. The letter must specifically state that the surety/insurance company or bank, as applicable, has read this RFQ and evaluated the Proposer's backlog and work-in-progress in determining its bonding or

letter of credit capacity. In instances where the response to Part B, Volume 3, Section B contains descriptions of proposed or anticipated changes in the financial condition of the Proposer or any other entity for which financial information is submitted as required hereby for the next reporting period, the letter must provide a certification that the surety's/bank's analysis specifically incorporates a review of the factors surrounding such changes and identifying any special conditions which may be imposed before issuance of surety bonds or a letter of credit for the Project. Further, each Proposer must specifically state in its response to this Part B, Volume 1, Section F whether or not the requirement set forth in the immediately preceding sentence applies.

If a Proposer or Lead Contractor, as applicable, is a joint venture, partnership, limited liability company or other association, separate letters for one or more of the Equity Members of the Proposer or the individual equity participants of the Lead Contractor, as applicable, are acceptable, as is a single letter covering all Equity Members or equity participants, as applicable.

TxDOT has not yet determined the specific amount or form of security that it will require for the Project. Proposers are advised that the RFP may require payment, performance and/or guaranty amounts in excess of the amount referenced above. TxDOT shall delineate such requirements, which will be consistent with applicable law, in the RFP.

## VOLUME 2 – Technical Information

Volume 2 of the QS shall contain the following:

### Section A Executive Summary

An Executive Summary, not exceeding 10 pages. The Executive Summary shall be written in a non-technical style and shall contain sufficient information for reviewers with both technical and non-technical backgrounds to become familiar with the Proposer's QS and its ability to satisfy the financial and technical requirements of the Project.

### Section B Technical Qualifications

*Provide the following information relevant to qualifications of the Proposer, its Equity Members, the lead or managing entity member of the Proposer team and all Major Non-Equity Members (as defined above).*

#### (1) Project Technical Experience

##### (a) Relevant Experience (Forms D-1, D-~~2~~, D-3 and D-34)

The QS shall contain completed Forms D-1, D-2 and D-~~3~~ and, if applicable, Form D-4. Project descriptions for each of the projects listed in Forms D-1, D-2 and D-3 and, if applicable, Form D-4 shall be included in Part B Volume 2, Section B(1)(b).

1. Form D-1: Technical Experience – Lead Engineering Firm: Provide details for a maximum of three projects; (the same projects for which references are provided in Volume 2, Section B(5)) in compliance with the requirements set forth in Form D-1 and best meeting the evaluation criteria set forth in Part A, Section 5.
2. Form D-2: Technical Experience – Lead Contractor: Provide details for a maximum of three projects (the same projects for which references are provided in Volume 2, Section B(5)) in compliance with the requirements set forth in Form D-2 and best meeting the evaluation criteria set forth in Part A, Section 5.
3. Form D-3: Technical Experience – Lead Operations and Maintenance Firm: Provide details for a maximum of three projects (the same projects for which references are provided in Volume 2, Section B(5)) in compliance with the requirements set forth in Form D-3 listing experience for the Lead Operations and Maintenance Firm and best meeting the evaluation criteria set forth in Part A, Section 5.
4. Form D-4: Technical Experience – Tolling Operator (If Applicable): If toll operations are to be provided by a Tolling Operator and not the Lead Operations and Maintenance Firm, provide details for a maximum of three projects (the same projects for which references are provided in Volume 2, Section B(5)) in compliance

[with the requirements set forth in Form D-4 listing experience for the Tolling Operator and best meeting the evaluation criteria set forth in Part A, Section 5.](#)

**(b) Project Descriptions**

The QS shall include project descriptions for each project listed on [Forms D-1, D-2, D-33, D-4 and E](#). These shall be a maximum two-page narrative description for each project on separate 8-1/2" x 11" sized white paper. The description should, at a minimum, give an overview of the project and explain why the experience gained on the project is relevant to the evaluation criteria provided in [Part A, Section 5](#). The project descriptions should be provided in the following order:

1. Lead Engineering Firm
2. Lead Contractor
3. Lead Operations and Maintenance Firm
- [4. Tolling Operator \(if applicable\)](#)

**(2) Technical Key Personnel**

**(a) Technical Key Personnel Qualifications**

Proposers are required to provide separate resumes for all technical Key Personnel, whose qualifications and experience will be evaluated as described in [Part A, Section 5](#).

Resumes shall be limited to two pages per person (exclusive of licenses and/or license applications) and only one individual shall be designated to fill each position.

A minimum of three individual projects and references shall be provided for each resume.

For each of the three projects listed on a resume the following information shall be included:

- (i) Name of the project, the public owner's contact information (project manager name, phone number, e-mail address), and project number (if any) and dates of work performed on the project. If the owner's project manager is no longer employed by the owner, provide an alternative contact at the owner / agency that played a leadership role for the owner and is familiar with the project. TxDOT may elect to use the information provided to verify the experience claimed for an individual.
- (ii) Description of the work or services provided and role on the project. If more than one role was played, identify the dates and duration of each role.
- (iii) Description of the work or services provided on projects as it relates to the evaluation criteria defined in [Part A, Section 5](#).
- (iv) Relevant licensing and registration (copies of licenses and / or application for licenses where applicable must be attached).



Technical Key Personnel are listed as follows:

<b>Position</b>	<b>Description</b>
Project Manager	Shall lead the Developer’s efforts and be responsible for overall design, construction, operation, maintenance and contract administration on behalf of the Developer including safety and environmental compliance for the Project, assigned to the Project full time and co-located/on-site until the completion of the startup period for toll operations.
Superintendent	Responsible for ensuring that the Project is constructed in accordance with the Project requirements, assigned to the Project full time and co-located/on-site until substantial completion.
Environmental Compliance Manager	Responsible for ensuring compliance of all on-site activities with the requirements of all environmental permits and regulatory requirements. Reports directly to Project Manager. Independent of Lead Contractor’s production team and has the authority to stop work. <u>May be an employee of the Developer or of an independent firm working for the Developer, but may not be an employee of the Lead Contractor or of a firm subcontracting to the Lead Contractor.</u>
Lead Quality Manager	Responsible for the overall design, construction and life cycle quality of the project, implementing quality planning and training, and managing the team’s quality management processes. Reports directly to Project Manager. Independent of Lead Contractor’s production team and has the authority to stop work. Shall be co-located and on-site until final acceptance. <u>May be an employee of the Developer or of an independent firm working for the Developer, but may not be an employee of the Lead Contractor or of a firm subcontracting to the Lead Contractor.</u>
Safety Manager	Responsible for carrying out the Developer’s safety plan and all safety-related activities, including training and enforcement of safety operations. Must have project safety experience. Reports directly to the Project Manager and has the authority to stop work. <u>May be an employee of the Developer or of an independent firm working for the Developer, but may not be an employee of the Lead Contractor or of a firm subcontracting to the Lead Contractor.</u>
<b>Design</b>	
Design Manager	Responsible for ensuring that the overall Project design is completed and design criteria requirements are met. Co-located whenever design activities are being performed, including design activities related to field design changes.

<b>O&amp;M</b>	
O&M Manager	<p>Prior to Service Commencement for each phase, responsible for operation and maintenance. After Service Commencement for each phase, responsible for overall operation, design, construction, maintenance and contract administration matters on behalf of the Developer, including safety and environmental compliance, and interfacing with TxDOT in compliance with the O&amp;M protocols arrangement.</p> <p>If the O&amp;M Manager is not responsible for design and construction after Service Commencement, please identify a responsible person.</p>

**(b) Express Commitment Regarding Technical Key Personnel**

An express, written statement committing that the Key Personnel designated in the QS for the positions or roles described this Part B, Volume 2, Section B(2)(a) shall be available to serve the role so identified in connection with the Project. While TxDOT recognizes personnel availability and scheduling issues impact the Proposers, Proposers are urged only to identify and provide personnel that they believe will be available for, and intend to assign to work on, the Project for the positions identified. Procedures concerning changes of such personnel will be set forth in the RFP; however, requests to implement such changes will be subject to prior TxDOT approval, in its sole discretion. Failure to obtain TxDOT approval for such changes may result in disqualification of the Proposer by TxDOT.

**(3) Management Structure**

For each QS, provide a narrative of no more than 5 pages (8.5” x 11”) describing the Proposer’s teaming arrangements and its management structure. The narrative should include at a minimum a discussion of the following:

- How the Proposer will institutionally operate, particularly in light of the complexity and phasing of Project development;
- The experience of team members working together on other projects and the results of that experience; and
- How the management structure will facilitate the management of Project risks.

The narrative will be supported by up to three additional charts, on paper up to 11” x 17” size, as follows:

- Organization chart showing the Proposer’s Equity and Major Non-Equity Members. Indicate the percentage of shareholding among the Equity Members.
- Organization chart showing the Proposer’s management structure and “chain of command” with Key Personnel shown together with any other relevant personnel Proposer wishes to identify at this time, and identifying major functions to be performed and their reporting

relationships in managing, designing, constructing, operating and maintaining the Project. Proposers may submit separate organizational charts for the construction period and the operation and maintenance period of the Project, if needed.

**(4) Information Regarding Equity Members and Major Non-Equity Members**

**(a) The Proposer**

Identify the legal name of the Proposer. If the name is a “doing business as” or “DBA,” identify underlying names. If the Proposer entity has not been legally formed yet, state that a legal entity has not yet been created, provide a proposed name (if any) or a temporary name for Proposer and describe the expected timing for creating a legal entity for Proposer. Identify a sole point of contact (a real person) and include the following information: name, title, address, telephone and fax numbers and electronic mail address. Identify the legal name and nature of the Proposer and the state within which it was organized, or for Proposers that have not formed a legal entity yet, identify the proposed legal name and nature of the Proposer and the state within which Proposer expects to organize the entity.

**(b) Equity Members**

For each Equity Member of the Proposer, identify the entity’s role and the entity’s legal nature and state within which it was organized.

**(c) Major Non-Equity Members**

Identify each Major Non-Equity Member of the Proposer and for each such Major Non-Equity Member, identify the entity’s role and the entity’s legal nature and state within which it was organized.

The information submitted in response to this paragraph 4) shall be limited to a maximum of one page for each Equity Member and Major Non-Equity Member.

**(5) Technical Reference Summary (Form E)**

The QS shall contain a completed Form E consolidating all of the references required. This should include references for all project experience listed on Forms D-1, D-~~2~~, D-3 and D-~~3,4~~.

For purposes of completing Forms D-1, D-2, D~~3-3~~, D-4 and E, Proposers may not include references from any of the TxDOT personnel identified in Table 2 below. All other TxDOT personnel (including TxDOT personnel not identified below) may be included for such purposes.

**Table 2  
TxDOT Personnel**

<b>Administration</b>	<b>Houston District</b>	<b>Strategic Projects Division</b>
Phil Wilson	Mike Alford	Dieter Billek
Russell Zapalac	Quincy Allen	<del>Michael Midkiff</del> <a href="#">M Kim Soucek</a>
John Barton	Patrick Gant	<del>Katie</del> <a href="#">Michael Nees</a> <del>Midkiff</del>
James Bass	James Koch	<del>Ed</del> <a href="#">Katie Pensoek</a> <del>Nees</del>
Emily Clisby	Pat Henry	<del>Lucio</del> <a href="#">Ed Vasquez</a> <del>Pensoek</del>
	Bill Brudnick	<del>Eddie</del> <a href="#">Lucio Sanchez</a> <del>Vasquez</del>
<b>Innovative Financing/ Debt Management</b>	Terri Leeson	<del>George</del> <a href="#">Eddie Grantham</a> <del>Sanchez</del>
	Sue Theiss	<del>Greg</del> <a href="#">George Snider</a> <del>Grantham</del>
Benjamin Asher	Steve Calles	<del>Don</del> <a href="#">Greg Toner</a> <del>Snider</del>
Jonathan Hurst	Stuart Corder	<del>Mark</del> <a href="#">Don Johnson</a> <del>Toner</del>
Sara McCuistion	Elie Alkhoury	<del>David</del> <a href="#">Mark Simmons</a> <del>Johnson</del>
John Munoz	David Roberts	<del>Kristi</del> <a href="#">David Flagg</a> <del>Simmons</del>
	Manny Francisco	<del>Elizabeth</del> <a href="#">Kristi</a> <del>Halliburton-Riddick</del> <del>Flagg</del>
<b>Office of General Counsel</b>	Jim Hunt	<a href="#">Elizabeth Halliburton-Riddick</a>
<a href="#">Jeff Graham</a>		
<a href="#">Jack Ingram</a>		
Jim Bailey		
Rebecca Bronson		

For projects/contracts listed for design firms that were traditional consultant/engineering services contracts (as opposed to, for example, design-build contracts), the information sought above shall be limited only to the consultant/engineering services contract, rather than any ensuing construction contract where such entity had limited or no involvement.

Proposers are requested to verify that contact information is correct, and are advised that if the contact information provided is not current, TxDOT may elect to exclude the experience represented by that project in determining the Proposer's qualifications. For any entity identified in the QS for which experience and qualifications have not been provided pursuant to Part B, Volume 2, Section B(1)(a), the Proposer may, but is not required to, include the relevant project reference on Form E.

**Section C Statement of Technical Approach**

Provide a narrative statement of the Proposer's technical approach to the Project. This statement shall include the Proposer's:

- (1) Understanding of the Project scope.
- (2) Approach to PPP contracting and to successfully delivering the Project using PPP contracting.

- (3) Identification and understanding of the top Project risks and potential solutions to address the risk, including:
  - (i) Risks with consequences arising during design;
  - (ii) Risks with consequences arising during construction; and
  - (iii) Risks with consequences arising during the operations and maintenance period.
- (4) Experience in utilizing the ATC process and applying other innovative measures to maximize available public funds.

The Statement of Technical Approach may be no longer than **nine (9)** pages.

#### **Section D Safety Qualifications**

The QS shall contain a completed Form G for the Lead Contractor and each Construction Team Member.

## VOLUME 3 – Financial Information

Volume 3 of the QS shall contain the following:

### Section A Financial Statements and Credit Ratings

Financial statements for the Proposer and the Equity Members and Lead Contractor of Proposer for the three most recent completed fiscal years must be provided consistent with the requirements below to demonstrate financial capability of the Proposer.

Information for each entity should be packaged separately and include a cover sheet identifying the name of the organization and its role as either the Proposer, an Equity Member or the Lead Contractor.

Financial statement information must include:

- Opinion Letter (Auditor’s Report);
- Balance Sheet;
- Income Statement;
- Statement of Changes in Cash Flow; and
- Footnotes.

In addition, financial statements must meet the following requirements:

- **GAAP** – Financial statements must be prepared in accordance with U.S. Generally Accepted Accounting Principles (“U.S. GAAP”) or International Financial Reporting Standards (“IFRS”). If financial statements are prepared in accordance with principles other than U.S. GAAP or IFRS, a letter must be provided from a certified public accountant discussing the areas of the financial statements that would be affected by a conversion to U.S. GAAP or IFRS.
- **U.S. Dollars** – Financial statements must be provided in U.S. dollars. If financial statements are not readily available in U.S. dollars, the Proposer must convert the financial statements to U.S. dollars and provide a summary of the conversion methods and applicable foreign exchange rates used to do so.
- **Audited** – Financial statements must be audited by an independent party qualified to render audit opinions (e.g. a certified public accountant). If audited financials are not available for an Equity Member or the Lead Contractor, the QS shall include unaudited financial statements for such Equity Member or Lead Contractor, certified as true, correct and accurate by the chief financial officer (“CFO”) or treasurer of the entity.

- **English** – Financial statement information must be prepared in English. If audited financial statements are prepared in a language other than English, translations of all financial statement information, including footnotes must be provided ~~with the original financial statement information.~~
- **Newly Formed/Not Yet Formed Entity** – If the Proposer is a newly formed entity or has not yet formed a legal entity and does not have independent financial statements, financial statements for the Equity Members shall be provided (and the Proposer shall expressly state that the Proposer is a newly formed entity or not yet formed entity, as applicable, and does not have independent financial statements).
- **Guarantor** – Proposers shall note that TxDOT may, in its discretion based upon the review of the information provided, specify that an acceptable parent company or other affiliate company acting as a guarantor with respect to the Proposer’s financial capabilities (a “Guarantor”) or additional Equity Member is required as a condition of shortlisting.
- **SEC Filings** – If the team or any other entity for which financial information is submitted hereby files reports with the Securities and Exchange Commission, then such financial statements shall be provided through a copy of their annual report on Form 10K. For all subsequent quarters, provide a copy of any report filed on Form 10Q or Form 8-K which has been filed since the latest filed 10K. Instead of providing hard copies of such forms, Proposers may submit digital copies of such information in a read-only format on ~~CD~~[DVD](#) with each submission.
- **Confidentiality** – The Proposer shall identify any information which it believes is entitled to confidentiality under Code Section 223.204 and the Act, by placing the word “CONFIDENTIAL” on each page as described in Part B, Volume 1, Section B.
- **Credit Ratings** – Appropriate credit ratings must be supplied for the Proposer, each Equity Member and the Lead Contractor to the extent such entities have credit ratings. Credit ratings shall also be provided for any Guarantor to the extent a Guarantor is included in Proposer’s QS or is required by TxDOT pursuant to the foregoing. If no credit ratings exist, include a statement specifying that no credit ratings exist for that entity.

For Equity Members that are funding equity commitments through use of internal resources (e.g., a corporate entity supplying its own capital), financial statements must be provided as described above in this section for the corporate entity supplying the capital. In addition, the Proposer must provide a letter from the chief executive officer, chief financial officer, or treasurer of the corporate entity that certifies the following:

- Where and how the equity commitment will be sourced;
- A description of how competing allocation and capacity issues are considered between several project opportunities the entity pursues simultaneously;

- The investment amount and type (toll concession) meets all corporate strategy and investment policy requirements; and
- The approval process for such equity investment.

For any Equity Member of Proposer that is an investment fund, the specific fund must be stated. If an Equity Member is a general partner that manages multiple funds, it must specifically identify from which fund it intends to ultimately source the equity investment for the Project and provide the required financial information for that specific investment fund. Additionally, for entities that are fund managers of an investment fund, financial statements must be provided for the fund manager, the limited partnership(s) constituting the investment fund and the general partner(s) of the investment fund. In addition, the Proposer must provide a letter from the chief executive officer, chief financial officer or treasurer of the investment fund that certifies the following:

- The investment capacity of the fund;
- The ownership structure of the various entities in the hierarchy of the fund;
- The investment criteria of the fund and confirmation that the anticipated investment amount and investment type (toll concession) are permitted under the criteria;
- The approval process for such equity investment; and
- The description of recent material changes in the organization of the fund.

## **Section B Material Changes in Financial Condition**

Information regarding any material changes in financial condition for Proposer, each Equity Member and the Lead Contractor for the past three years and anticipated for the next reporting period must be provided. If no material change has occurred and none is pending, the Proposer, Equity Member or Lead Contractor, as applicable, shall provide a letter from its CFO or treasurer so certifying.

Set forth below is a representative list of events intended to provide examples of what TxDOT considers a material change in financial condition. This list is intended to be indicative only.

At the discretion of TxDOT, any failure to disclose a prior or pending material change may result in disqualification from further participation in the selection process. In instances where a material change has occurred, or is anticipated, the affected entity shall provide a statement describing each material change in detail, the likelihood that the developments will continue during the period of performance of the Project development, and the projected full extent of the changes likely to be experienced in the periods ahead. Estimates of the impact on revenues, expenses and the change in equity will be provided separately for each material change as certified by the CFO or treasurer. References to the notes in the financial statements are not sufficient to address the requirement to discuss the impact of material changes.

Where a material change will have a negative financial impact, the affected entity shall also provide a discussion of measures that would be undertaken to insulate the Project from any recent material



changes, and those currently in progress or reasonably anticipated in the future. If the financial statements indicate that expenses and losses exceed income in each of the 3 completed fiscal years (even if there has not been a material change), the affected entity shall provide a discussion of measures that will be undertaken to make the entity profitable in the future and an estimate of when the entity will be profitable.

#### List of Representative Material Changes

- (1) An event of default or bankruptcy involving the affected entity, a related business unit within the same corporation, or the parent corporation of the affected entity;
- (2) A change in tangible net worth of 10% of shareholder equity;
- (3) A sale, merger or acquisition exceeding 10% of the value of shareholder equity prior to the sale, merger or acquisition which in any way involves the affected entity, a related business unit, or parent corporation of the affected entity;
- (4) A change in credit rating for the affected entity, a related business unit, or parent corporation of the affected entity;
- (5) Inability to meet conditions of loan or debt covenants by the affected entity, a related business unit or parent corporation of the affected entity which has required or will require a waiver or modification of agreed financial ratios, coverage factors or other loan stipulations, or additional credit support from shareholders or other third parties;
- (6) In the current and three most recent completed fiscal years, the affected entity, a related business unit in the same corporation, or the parent corporation of the affected entity either: (i) incurs a net operating loss; (ii) sustains charges exceeding 5% of the then shareholder equity due to claims, changes in accounting, write-offs or business restructuring; or (iii) implements a restructuring/reduction in labor force exceeding 200 positions or involves the disposition of assets exceeding 10% of the then shareholder equity;
- (7) Other events known to the affected entity, a related business unit or parent corporation of the affected entity which represents a material change in financial condition over the past three years or may be pending for the next reporting period.

#### **Section C Off-Balance Sheet Liabilities**

A letter from the CFO or treasurer of the entity or the certified public accountant for each entity for which financial information is submitted, identifying as applicable each off-balance sheet liability exceeding \$10 million and its associated dollar amount and providing explanation for off-balance sheet treatment.

## **VOLUME 4 – Project Finance Experience and Qualifications**

Volume 4 of the QS shall contain the following:

### **Section A Project Financing Qualifications**

#### **(1) Project Financing Experience**

##### **(a) Financial Reference Summary (Form F)**

The QS shall contain completed Form F, providing information regarding a minimum total of three and a maximum total of five projects that demonstrate the experience of the Proposer, Equity Members or Financial Key Personnel (including Project Finance Lead(s) and any external Financial Advisor(s)) with developing and implementing a plan of finance for design-build-finance-operate-maintain managed lanes or tolled projects of approximately \$400 million or more. Proposers are encouraged to provide information only with respect to experience financing demand risk projects.

For purposes of completing Form F, Proposers may not include references from any of the TxDOT personnel identified in Table 2 set forth in Part B, Volume 2, Section B(5). All other TxDOT personnel (including TxDOT personnel not identified in Table 2) may be included for such purposes.

Proposers are requested to verify that contact information is correct, and are advised that if the contact information provided is not current, TxDOT may elect to exclude the experience represented by that project in determining the Proposer's qualifications.

##### **(b) Case Studies**

Provide case studies describing the financial experience of the Proposer or its Equity Members and Financial Key Personnel. The case studies should highlight any unique financial challenges encountered and the approach to overcoming these challenges. Responses to this question shall include a case study for three of the projects referenced in Form F and at least one case study in which Financial Key Personnel played an active role. These case studies shall illustrate specific experience with the following:

- (i) demonstrated success in reaching financial close for toll road or managed lanes design-build-finance-operate-maintain projects of \$400 million or more;
- (ii) experience in structuring and securing equity commitments for demand risk projects of \$400 million or more, including from internal sources, investment funds or other external sources;
- (iii) demonstrated readiness, flexibility and availability to invest equity in the Project; and

- (iv) for case studies specific to Financial Key Personnel, demonstrated depth of experience of the Proposer's Financial Key Personnel (consisting of one or more Project Finance Leads) as described below:
  - (A) length and depth of experience in financing toll projects, in particular experience with managed toll lane and/or general toll lane projects;
  - (B) demonstrated ability to develop finance plans and secure debt and equity financing for projects with credit characteristics similar to the Project;
  - (C) experience in closing transactions utilizing a wide range of financing and funding tools and instruments, such as bank debt, TIFIA, PABs, other revenue bonds and credit enhancement instruments; and
  - (D) experience securing credit ratings necessary for project debt.

Each case study shall not exceed two (2) pages.

## **(2) Financial Key Personnel**

### **(a) Financial Key Personnel Qualifications**

Proposers are required to provide separate resumes for all Financial Key Personnel, whose qualifications and experience will be evaluated as described in Part A, Section 5. Resumes shall be limited to two pages per person (exclusive of licenses and/or license applications). A minimum of three individual projects and references shall be provided for each resume.

For each of the three projects listed on a resume, the following information shall be included:

- (i) Name of the project, the public owner's contact information (project manager name, phone number, e-mail address) and dates of work performed on the project. If the owner's project manager is no longer employed by the owner, provide an alternative contact at the owner / agency that played a leadership role for the owner and is familiar with the project. TxDOT may elect to use the information provided to verify the experience claimed for an individual.
- (ii) Description of the individual's exact role and the work or services provided on the project as it relates to the evaluation criteria defined in Part A, Section 5.3.3.
- (iii) Any relevant licensing and registration.

Financial Key Personnel are listed as follows:

<b>Financial Key Personnel</b>	
Project Finance Lead(s)	The member(s) of the Proposer, including employees of its external Financial Advisors, principally responsible for developing the financial model in conformity with the P3A terms, and structuring and implementing a financing plan for the Project.

**(b) Express Commitment Regarding Financial Key Personnel**

An express, written statement committing that the Financial Key Personnel designated in the QS for the positions or roles described in Part B, Volume 4, Section A(2)(a) shall be available to serve the role so identified in connection with the Project. While TxDOT recognizes personnel availability and scheduling issues impact the Proposers, Proposers are urged to identify and provide only personnel that they believe will be available for, and intend to assign to work on, the Project for the positions identified. Procedures concerning changes of such personnel will be set forth in the RFP; however, requests to implement such changes will be subject to prior TxDOT approval, in its sole discretion. Failure to obtain TxDOT approval for such changes may result in disqualification of the Proposer by TxDOT.

**Section B Conceptual Project Financing Discussion**

The conceptual Project financing discussion is intended to provide Proposers an opportunity to demonstrate their knowledge and understanding of the tools, requirements and critical considerations involved in developing and implementing a plan of finance for the Project. Provide a summary of the major factors that will be considered in the development of a finance plan for the Project, including at a minimum a discussion of the following topics:

- (1) Broadly describe the finance plan structure you may develop for the Project, including a discussion of expected debt financing sources and their availability for the Project.
- (2) Given the increasing number of infrastructure projects in the United States and globally, discuss the sources of equity you intend to secure for the Project, the risks of securing such commitments and the status of any anticipated or known commitments.
- (3) Describe your approach to securing credit ratings and your views on the anticipated key credit strengths and weaknesses of the Project.
- (4) Description and discussion of the availability of security, bonding, insurance or parent guarantees that may be required to successfully finance the Project.
- (5) Provide an overview of the key milestones and potential challenges in reaching financial close and proposed strategies to mitigate such challenges.

The Conceptual Project Financing Discussion may be no longer than **five (5)** pages.

**PART C**  
**EXHIBITS AND FORMS**

**EXHIBIT A**  
**PROJECT DOCUMENTS**

**1. ENVIRONMENTAL DOCUMENTS**

**Environmental Assessment - Figures**

Vicinity Map.....	SH288_EA_Figure_01.pdf
Site Map - USGS Quadrangle.....	SH288_EA_Figure_02.pdf
Level of Service.....	SH288_EA_Figure_03.pdf
Typical Sections.....	SH288_EA_Figure_04.pdf
Land Use and Hazardous Material Sites.....	SH288_EA_Figure_05.pdf
Oil Well, Gas Well, and Pipeline.....	SH288_EA_Figure_05A.pdf
Super Neighborhoods and Affected Census Tracts.....	SH288_EA_Figure_06A.pdf
Neighborhoods and Affected Census Tracts, Block Groups, and Blocks.....	SH288_EA_Figure_06B.pdf
Environmental Justice Related Demographics by Traffic Analysis Zone.....	SH288_EA_Figure_06C.pdf
Wetlands, Flood Plains, and Soils.....	SH288_EA_Figure_07.pdf
Noise Receivers.....	SH288_EA_Figure_08.pdf
Land Development Projects.....	SH288_EA_Figure_09.pdf
Water Resource RSA.....	SH288_EA_Figure_10.pdf

**2. AS-BUILTS PLANS AND OTHER DATA**

**SH 288 As-Built Plans**

CSJ 0598-01-007 SH 288 MacGregor Interchange.pdf
CSJ 0598-01-012 SH 288 Holmes Road to Brazoria County.pdf
CSJ 0598-01-013 SH 288 Dixie Drive HB&T RR Underpasses.pdf
CSJ 0598-01-017 SH 288 Yellowstone Dixie Drive Utility Bridges.pdf
CSJ 0598-01-019 SH 288 US 59 Interchange.pdf
CSJ 0598-01-021 SH 288 MacGregor to US 59.pdf
CSJ 0598-01-022 SH 288 Yellowstone to MacGregor.pdf
CSJ 0598-01-023 SH 288 Holmes to Sims Bayou.pdf
CSJ 0598-01-024 SH 288 Clear Creek to SH 6.pdf
CSJ 0598-01-025 SH 288 Holmes Road to Clear Creek.pdf
CSJ 0598-01-026 SH 288 Bellfort to Holmes.pdf
CSJ 0598-01-030 SH 288 Brays Bayou to Rosedale.pdf
CSJ 0598-01-033 SH 288 at BW8.pdf

CSJ 0598-01-036 SH 288 Bellfort to S of Bellfort.pdf  
CSJ 0598-01-036 SH 288 Sims Bayou to S of Sims Bayou.pdf  
CSJ 0598-01-037 SH 288 HCFCD Ditch C132-00-00.pdf  
CSJ 0598-01-045 SH 288 S of Bellfort to N of BW8.pdf  
CSJ 0598-01-046 SH 288 Drainage Improvements.pdf  
CSJ 0598-01-050 SH 288 Sims Bayou.pdf  
CSJ 0598-01-056 SH 288 SPT RR to HB&T RR.pdf  
CSJ 0598-01-057 SH 288 US 59 to Brazoria County.pdf  
CSJ 0598-01-060 SH 288 N of Clear Creek.pdf  
CSJ 0598-01-062 SH 288 Bellfort to Brazoria County.pdf  
CSJ 0598-01-063 SH 288 at BW8.pdf  
CSJ 0598-01-064 SH 288 IH 610 to Clear Creek.pdf  
CSJ 0598-01-067 SH 288 Almeda Genoa to Clear Creek.pdf  
CSJ 0598-01-069 SH 288 Holmes Road to Almeda Genoa.pdf  
CSJ 0598-01-073 SH 288 S of Reed Road to N of Sims Bayou.pdf  
CSJ 0598-01-075 SH 288 Holmes Road to N of Clear Creek.pdf  
CSJ 0598-01-084 SH 288 at IH 610.pdf  
CSJ 0598-01-085 SH 288 at IH 610.pdf  
CSJ 0598-01-086 SH 288 at MacGregor and Holcombe.pdf  
CSJ 0598-02-002 SH 288 Harris County to SH 6.pdf  
CSJ 0598-02-003 SH 288 SH 6 to CR 81.pdf  
CSJ 0598-02-004 SH 288 Water Canal.pdf  
CSJ 0598-02-005 SH 288 CR 81 to Exist SH 288.pdf  
CSJ 0598-02-007 SH 288 Harris County to SH 6.pdf  
CSJ 0598-02-008 SH 288 at SH 6 and Sante Fe RR.pdf  
CSJ 0598-02-010 SH 288 SH 6 to FM 1462.pdf  
CSJ 0598-02-011 SH 288 at Four Channels.pdf  
CSJ 0598-02-012 SH 288 FM 1462 to Exist SH 288.pdf  
CSJ 0598-02-013 SH 288 McHard Rd and FM 518.pdf  
CSJ 0598-02-019 SH 288 at CR 59 and CR 58.pdf  
CSJ 0598-02-024 SH 288 CR 58 to FM 1462.pdf  
CSJ 0598-02-026 SH 288 N of FM 1462 to S of FM 1462.pdf  
CSJ 0598-02-028 SH 288 at FM 518.pdf  
CSJ 0598-02-029 SH 288 at FM 2234.pdf  
CSJ 0598-02-030 SH 288 Clear Creek to FM 1462.pdf  
CSJ 0598-02-032 SH 288 N of CR 58 to S of CR 48N.pdf  
CSJ 0598-02-035 SH 288 Approach Slab Repair.pdf

CSJ 0598-02-037 SH 288 Accel and Decel Lanes.pdf  
 CSJ 0598-02-039 SH 288 CR 56 to CR 60.pdf  
 CSJ 0598-02-042 SH 288 FM 518 to FM 2234.pdf  
 CSJ 0598-02-043 SH 288 FM 2234 to Hayes Creek.pdf  
 CSJ 0598-02-043 SH 288 at CR 101.pdf  
 CSJ 0598-02-049 SH 288 Clear Creek to N of SH 6.pdf  
 CSJ 0598-02-050 SH 288 Hayes Creek to BS 288B.pdf

**Other Data**

Bridge Inspection Reports (BRINSAP).....SH 288 BRINSAP.pdf

**3. SCHEMATIC PLANS**

**Ultimate Schematic**

Begin Project to Station 2140+00 (SH 99 to CR 63).....SH288\_Ultimate\_Sheet\_01.pdf  
 Station 2140+00 to Station 2300+00 (CR 61 to CR 57).....SH288\_Ultimate\_Sheet\_02.pdf  
 Station 2300+00 to SH 6 (CR 48 to SH 6).....SH288\_Ultimate\_Sheet\_03.pdf  
 SH 6 to Station 2537+00 (SH 6 to CR 58).....SH288\_Ultimate\_Sheet\_04.pdf  
 Station 2537+00 to Station 2675+00  
 (Mustang Bayou to CR 59).....SH288\_Ultimate\_Sheet\_05.pdf  
 Station 2675+00 to Station 2810+00 (FM 518 to Clear Creek).....SH288\_Ultimate\_Sheet\_06.pdf  
 SH 288 at BW 8.....SH288\_Ultimate\_Sheet\_07.pdf  
 Station 2810+00 to Station 2939+50 (BW 8 to Orem).....SH288\_Ultimate\_Sheet\_08.pdf  
 Station 2939+50 to Station 3070+00 (Orem to Reed).....SH288\_Ultimate\_Sheet\_09.pdf  
 Station 3070+00 to Station 3200+50 (Bellfort to Holly Hall).....SH288\_Ultimate\_Sheet\_10.pdf  
 SH 288 at I-610.....SH288\_Ultimate\_Sheet\_11.pdf  
 SH 288 at I-610 - Connector Profiles.....SH288\_Ultimate\_Sheet\_12.pdf  
 Station 3200+50 to End Project (Yellowstone to US 59).....SH288\_Ultimate\_Sheet\_13.pdf

**Initial Schematic**

SH 288 at BW 8.....SH288\_Initial\_BW8.pdf  
 Station 2675+00 to Station 2810+00  
 (FM 518 to Clear Creek).....SH288\_Initial\_Sheet\_06.pdf  
 BW 8 at SH 288 - Connectors.....SH288\_Initial\_Sheet\_07.pdf  
 3BW 8 at SH 288 - Connector Profiles.....SH288\_Initial\_Sheet\_07a.pdf  
 Station 2810+00 to Station 2939+50 (BW 8 to Orem).....SH288\_Initial\_Sheet\_08.pdf  
 Station 2939+50 to Station 3070+00 (Orem to Reed).....SH288\_Initial\_Sheet\_09.pdf  
 Station 3070+00 to Station 3200+50 (Bellfort to Holly Hall).....SH288\_Initial\_Sheet\_10.pdf  
 Station 3200+50 to End Project (Yellowstone to US 59).....SH288\_Initial\_Sheet\_13.pdf

**4. NOT USED**

**5. RIGHT OF WAY**



## Right of Way Maps

ROW 0111-08-039 SH 288 Brazoria SH 36 to FM 1495.pdf  
ROW 0111-08-040 SH 288 Brazoria SH 332.pdf  
ROW 0598-01-005 SH 288 Harris Holmes Rd to Brazoria County.pdf  
ROW 0598-01-038 SH 288 Harris TCE Bellfort to Sims Bayou.pdf  
ROW 0598-02-001 SH 288 Brazoria Harris County to SH 332.pdf  
ROW 0598-02- SH 288 Brazoria Canal Easements.pdf  
ROW 0598-03&04-001 SH 288 Brazoria Sta 2027 to SH 332.pdf  
ROW 0598-03-001 SH 288 Brazoria CR 49.pdf

## 6. NOT USED

## 7. DRAINAGE

### Flood Insurance Rate Maps

FIRM Map Index.....48201CIND0A.pdf  
FIRM Panel 860.....FN48201C0860L.pdf  
FIRM Panel 870.....FN48201C0870L.pdf  
FIRM Panel 870.....FN48201C0870L\_2.pdf  
FIRM Panel 870.....FN48201C0870L\_3.pdf  
FIRM Panel 880.....FN48201C0880L.pdf  
FIRM Panel 1010.....FN48201C1010L.pdf  
FIRM Panel 1010.....FN48201C1010L\_2.pdf

### Flood Insurance Studies

Flood Insurance Study – Volume 1 of 8.....FIS\_VOL\_1.pdf  
Flood Insurance Study – Volume 2 of 8.....FIS\_VOL\_2.pdf  
Flood Insurance Study – Volume 3 of 8.....FIS\_VOL\_3.pdf  
Flood Insurance Study – Volume 4 of 8.....FIS\_VOL\_4.pdf  
Flood Insurance Study – Volume 5 of 8.....FIS\_VOL\_5.pdf  
Flood Insurance Study – Volume 6 of 8.....FIS\_VOL\_6.pdf  
Flood Insurance Study – Volume 7 of 8.....FIS\_VOL\_7.pdf  
Flood Insurance Study – Volume 8 of 8.....FIS\_VOL\_8.pdf

### Models

A100-00-00 Hydraulic Model.....A100-00-00\_Hydraulic\_Model.zip  
A100-00-00 Hydrology Model.....A100-00-00\_Hydrology\_Model.zip  
C100-00-00 Hydraulic Model.....C100-00-00\_Hydraulic\_Model.zip  
C100-00-00 Hydrology Model.....C100-00-00\_Hydrology\_Model.zip  
C132-00-00 Hydraulic Model.....C132-00-00\_Hydraulic\_Model.zip  
D100-00-00 Hydraulic Model.....D100-00-00\_Hydraulic\_Model.zip

D100-00-00 Hydrology Model.....D100-00-00\_Hydrology\_Model.zip

### **Drawings Files**

S\_wtr\_in\_cap122403.dwg

TSARP\_FLOODPLAIN\_TSC.dwg

## **8. REPORTS, STUDIES AND MANUALS**

### **Corridor Feasibility**

SH 288 Corridor Feasibility Study Executive Summary.pdf

SH 288 Corridor Feasibility Study Chapter 1 Introduction.pdf

SH 288 Corridor Feasibility Study Chapter 2 Public Involvement.pdf

SH 288 Corridor Feasibility Study Chapter 3 Existing Conditions.pdf

SH 288 Corridor Feasibility Study Chapter 4 Initial Alternatives.pdf

SH 288 Corridor Feasibility Study Chapter 5 Viable Alternatives.pdf

SH 288 Corridor Feasibility Study Chapter 6 Most Feasible Alternative.pdf

SH 288 Corridor Feasibility Study Appendix Conceptual Plan and Profile.pdf

### **Manuals, Memos and Guidelines**

SH288\_Mini-DCC.pdf

### **Traffic and Revenue Data**

#### **Socioeconomics**

SH\_288\_DRAFT\_2010-2035\_SED\_FORECASTS.xls

SH\_288\_SEData\_Technical\_Memo.pdf

#### **Traffic Counts**

3 Day Count Summaries.xls

7 Day Count Summaries\_1.xls

BW8@SH288 TMC Summary.xls

Classification Peak Hr Truck.xls

FM 518 TMC Summary.xls

MacGregor TMC Summary.xls

#### **Travel & Stated Preference Survey**

SH 288 Stated Preference Survey Report 2012-11-09.pdf

SH 288 Stated Preference Survey Report Appendix A.pdf

SH 288 Stated Preference Survey Report Appendix B.pdf

SH 288 Stated Preference Survey Report Appendix C.pdf

SH 288 Stated Preference Survey Report Appendix D.pdf

TxDOT.SH288.RawTravel&SPSurveyData.2012.xls

#### **Travel Times**

SH 288 Travel Time Surveys.xls



**EXHIBIT B**  
**PROJECT MAP**

**EXHIBIT C**  
**P3A TERM SHEET**  
**[Provided Separately]**

**FORM A**  
**TRANSMITTAL LETTER**

PROPOSER: \_\_\_\_\_

QS Date: \_\_\_\_\_

Texas Department of Transportation  
7600 Chevy Chase Drive, Building 2, 4th Floor  
Austin, Texas 78752  
Attn: ~~Mr. Michael Midkiff~~[Ms. M Kim Soucek](#), P.E.

The undersigned (“Proposer”) submits this qualification statement (this “QS”) in response to that certain Request for Qualifications dated as of May 3, 2013 (as amended, the “RFQ”), issued by the Texas Department of Transportation (“TxDOT”) to develop, design, construct, finance, operate and maintain tolled lanes, general purpose lanes and related facilities along SH 288 in Harris County (the “Project”) through a Public-Private Partnership Agreement (“P3A”). Capitalized terms not otherwise defined herein shall have the meanings set forth in the RFQ.

Enclosed, and by this reference incorporated herein and made a part of this QS, are the following:

- Volume 1: General Information;
- Volume 2: Technical Information;
- Volume 3: Financial Information; and
- Volume 4: Project Finance Experience and Qualifications.

Proposer acknowledges receipt, understanding and full consideration of all materials posted on TxDOT’s Project Website (as defined in the RFQ) and the following addenda and sets of questions and answers to the RFQ:

*[Proposer to list any addenda to the RFQ and sets of questions and answers by dates and numbers prior to executing Form A]*

Proposer represents and warrants that it has read the RFQ and agrees to abide by the contents and terms of the RFQ and the QS.

Proposer understands that TxDOT is not bound to shortlist any Proposer and may reject each QS TxDOT may receive.

Proposer further understands that all costs and expenses incurred by it in preparing this QS and participating in the Project procurement process will be borne solely by the Proposer, except to the

extent of any payment made by TxDOT for work product, as described in Part A, Section 3.2 of the RFQ.

Proposer agrees that TxDOT will not be responsible for any errors, omissions, inaccuracies or incomplete statements in this QS.

This QS shall be governed by and construed in all respects according to the laws of the State of Texas.

Proposer's business address:

\_\_\_\_\_
(No.) (Street) (Floor or Suite)
\_\_\_\_\_
(City) (State or Province) (ZIP or Postal Code) (Country)

State or Country of Incorporation/Formation/Organization: \_\_\_\_\_

[insert appropriate signature block from following pages]

1. *Sample signature block for corporation or limited liability company:*

[Insert Proposer's name]

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

2. *Sample signature block for partnership or joint venture:*

[Insert Proposer's name]

By: [Insert general partner's or member's name]

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

[Add signatures of additional general partners or members as appropriate]

3. *Sample signature block for attorney in fact:*

[Insert Proposer's name]

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Attorney in Fact

4. *Sample signature block for a Proposer not yet formed as a legal entity:*

[Insert ~~lead~~Proposer's expected name], by [Insert team member entity's name],  
on behalf of itself and the other team members expected to be a part of  
[Insert Proposer's expected name]

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM B-1**  
**INFORMATION REGARDING**  
**PROPOSER, EQUITY MEMBERS AND MAJOR NON-EQUITY MEMBERS**  
**(for Public Release)**

Name of Proposer: \_\_\_\_\_

Entity (check one box for entity completing Form B-1, as applicable):

Proposer;  Equity Member; or  Major Non-Equity Member

Name of Entity Completing Form B-1:

\_\_\_\_\_

Year Established: \_\_\_\_\_ State of Organization: \_\_\_\_\_

Federal Tax ID No. (if applicable): \_\_\_\_\_ Telephone No.: \_\_\_\_\_

North American Industry Classification Code: \_\_\_\_\_

Name of Official Representative Executing Form B-1: \_\_\_\_\_

Individual's Title: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Type of Business Organization (check one):

- Corporation
- Partnership
- Joint Venture
- Limited Liability Company
- Other (describe)

A. Business Address: \_\_\_\_\_

Headquarters: \_\_\_\_\_

Office Working on Project: \_\_\_\_\_

Contact Telephone Number: \_\_\_\_\_

B. Indicate the role of the entity in the space below.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

C. If the entity completing this Form B-1 is a Joint Venture or newly formed entity (formed within the past two years), complete a separate Form B-1 and Form C for each member or partner and attach it to the QS. In addition, identify the name of such members or partners in the space below.

Name

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Under penalty of perjury, I certify that the foregoing is true and correct, and that I am the firm's Official Representative:

By: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

*[Please make additional copies of this form as needed.]*



**FORM B-2**

**SUMMARY INFORMATION REGARDING PROPOSER**

**Name of Proposer:** \_\_\_\_\_

**List of all Equity Members:**

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**List of all Major Non-Equity Members:**

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**List of other team members:**

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**FORM C**  
**CERTIFICATION**

**Proposer:** \_\_\_\_\_

**Name of Firm:** \_\_\_\_\_

Entity (check one box for entity completing Form B-1, as applicable):

Proposer;  Equity Member; or  Major Non-Equity Member

1. Has the firm or any affiliate\* or any current officer thereof, been indicted or convicted of bid (i.e., fraud, bribery, collusion, conspiracy, antitrust, etc.) or other contract-related crimes or violations or any other felony or serious misdemeanor within the past five years?

Yes                       No

If yes, please explain:

2. Has the firm or any affiliate\* ever sought protection under any provision of any bankruptcy act?

Yes                       No

If yes, please explain:

3. Has the firm or any affiliate\* ever been disqualified, removed, debarred or suspended from performing work for the federal government, any state or local government, or any foreign governmental entity within the past ten years?

Yes                       No

If yes, please explain:

4. Has the firm or any affiliate\* ever been found liable in a civil suit or found guilty in a criminal action for making any false claim or other material misrepresentation to a public entity within the past ten years?

Yes                       No

If yes, as to each such inquiry, state the name of the public agency, the date of the inquiry, the grounds on which the public agency based the inquiry, and the result of the inquiry.

5. Has any construction project performed or managed by the firm or, to the knowledge of the undersigned, any affiliate\* involved repeated or multiple failures to comply with safety rules, regulations, or requirements?

Yes                       No

If yes, please identify the team members and the projects, provide an explanation of the circumstances, and provide owner contact information including telephone numbers.

6. Has the firm or any affiliate\* been found, adjudicated or determined by any federal or state court or agency (including, but not limited to, the Equal Employment Opportunity Commission, the Office of Federal Contract Compliance Programs or any applicable Texas governmental agency) to have violated any laws or Executive Orders relating to employment discrimination or affirmative action, including but not limited to Title VII of the Civil Rights Act of 1964, as amended (42 U.S.C. Sections 2000 *et seq.*); the Equal Pay Act (29 U.S.C. Section 206(d)); and any applicable or similar Texas law?

Yes                       No

If yes, please explain:

7. Has the firm or any affiliate\* been found, adjudicated, or determined by any state court, state administrative agency, including, but not limited to, the Texas Department of Labor (or its equivalent), federal court or federal agency, to have violated or failed to comply with any law or regulation of the United States or any state governing prevailing wages (including but not limited to payment for health and welfare, pension, vacation, travel time, subsistence, apprenticeship or other training, or other fringe benefits) or overtime compensation?

Yes  No

If yes, please explain:

8. With respect to each of Questions 1-7 above, if not previously answered or included in a prior response on this form, is any proceeding, claim, matter, suit, indictment, etc. currently pending against the firm that could result in the firm being found liable, guilty or in violation of the matters referenced in Questions 1-7 above and/or subject to debarment, suspension, removal or disqualification by the federal government, any state or local government, or any foreign governmental entity?

Yes  No

If yes, please explain and provide the information requested as to such similar items set forth in Questions 1-7 above.

\*~~The~~ With respect to the firm, the term "Affiliates" includes (i) parent companies, (ii) subsidiary companies, of the firm, and (iii) joint venture members ventures and partners partnerships in which the ~~entity~~ firm, or a parent company or subsidiary company of the firm, has more than a 15% financial interest.

Under penalty of perjury, I certify that the foregoing is true and correct, and that I am the firm's Official Representative:

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**FORM D-1 - TECHNICAL EXPERIENCE – DESIGN**

**EXPERIENCE OF THE LEAD ENGINEERING FIRM IN THE DESIGN AND ENGINEERING OF REFERENCE PROJECTS**

COMPANY NAME (1)	PROJECT NAME AND LOCATION (2) (3)	PROJECT COST (4) (5)	START/END DATES	% OF WORK COMPLETED BY MAY 1, 2013	LEVEL OF COMPANY'S PARTICIPATION (6) (8)	ROLE OF COMPANY FOR THE PROJECT (7)

Notes:

- (1) A maximum of three projects may be included. In the case of an experience provided by a company related to the Lead Engineering Firm (to the extent permitted under Part A, Section 5.1), specify its relation to the Lead Engineering Firm.
- (2) Only list projects on which the Lead Engineering Firm worked within the past ten (10) years.
- (3) Only list projects where the Lead Engineering Firm held a minimum thirty percent (30%) of the ultimate responsibility for the design and engineering work. If the Lead Engineering Firm is a joint venture, only list projects from one or more of the members of the joint venture that will perform at least thirty percent (30%) of the Lead Engineering Firm's potential design and engineering work for the Project.
- (4) In thousands of United States Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of May 1, 2013, including the benchmark on which the exchange rate is based.
- (5) Project Cost means the total construction cost budgeted or, if the project is complete, the total construction cost of the completed project.
- (6) Show company's participation in terms of money and percentage of the design and engineering work for the listed project.
- (7) In Volume 2 of the QS provide a maximum two-page narrative description for each project listed in this column (on separate 8-1/2" x 11" sized white paper). The description should, at a minimum, give an overview of the project, and explain why the experience the company gained on the project is relevant.
- (8) For projects/contracts listed for design firms that were traditional consultant/engineering services contracts (as opposed to, for example, design-build contracts), the information sought above shall be limited only to the consultant/engineering services contract, rather than any ensuing construction contract where such entity had limited or no involvement.





**FORM D-2 - TECHNICAL EXPERIENCE – CONSTRUCTION**

**EXPERIENCE OF THE LEAD CONTRACTOR IN THE CONSTRUCTION OF REFERENCE PROJECTS**

COMPANY NAME (1)	PROJECT NAME AND LOCATION (2)(3)	PROJECT COST (4)(5)	START/END DATES	% OF WORK COMPLETED BY MAY 1, 2013	LEVEL OF COMPANY'S PARTICIPATION (6)	ROLE OF COMPANY FOR THE PROJECT (7)

Notes:

- (1) A maximum of three projects may be included. In the case of experience provided by a company related to the Lead Contractor (to the extent permitted under Part A, Section 5.1), specify its relation to the Lead Contractor.
- (2) Only list projects on which the Lead Contractor worked within the past seven years.
- (3) Only list projects where the Lead Contractor held a minimum thirty percent (30%) of the ultimate responsibility for the construction work. If the Lead Contractor is a joint venture, only list projects from one or more of the joint-venture members that will perform at least thirty percent (30%) of the Lead Contractor's potential construction work for the Project.
- (4) In thousands of United States Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of May 1, 2013, and identify the benchmark on which the exchange rate is based.
- (5) Project Cost means the total construction cost budgeted or, if the project is complete, the total construction cost of the completed project.
- (6) Show company's participation in terms of money and percentage of the construction work for the listed project.
- (7) In Volume 2 of the QS provide a maximum two-page narrative description for each project listed in this column (on separate 8-1/2" x 11" sized white paper). The description should, at a minimum, give an overview of the project, and explain why the experience the company gained on the project is relevant.



**FORM D-3 - TECHNICAL EXPERIENCE – OPERATIONS AND MAINTENANCE**

COMPANY NAME (1)	PROJECT NAME AND LOCATION (2)(3)	PROJECT COST (4)(5)	START/END DATES	LENGTH OF ROAD AND NUMBER OF LANE MILES UNDER OPERATION	LEVEL OF COMPANY'S PARTICIPATION (6)	ROLE OF COMPANY FOR THE PROJECT (7)

Notes:

- (1) A maximum of three projects may be included. In the case of an experience provided by a company related to the Lead Operations & Maintenance Firm (as permitted in Part A, Section 5.1), specify its relation to the Lead Operations & Maintenance Firm.
- (2) Only list projects on which the Lead Operations & Maintenance Firm worked within the past seven years.
- (3) Only list projects where the Lead Operations & Maintenance Firm held a minimum ~~thirty~~ <sup>fifty</sup> percent (50~~0~~<sup>30</sup>%) of the ultimate responsibility for the operations and maintenance work. If the Lead Operations & Maintenance Firm is a joint venture, only list projects from one or more of the joint venture members that will be responsible for at least ~~thirty~~ <sup>fifty</sup> percent (50~~0~~<sup>30</sup>%) of the Lead Operations & Maintenance Firm's potential operations and maintenance work for the Project.
- (4) In thousands of United States Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of May 1, 2013, including the benchmark on which the exchange rate is based.
- (5) Project Cost means the total construction cost budgeted or, if the project is complete, the total construction cost of the completed project.
- (6) Show company's annual participation in terms of money and percentage of the operations and maintenance work for the listed project.
- (7) In Volume 2 of the QS provide a maximum two-page narrative description for each project listed in this column (on separate 8-1/2" x 11" sized white paper). **The description should, at a minimum, give an overview of the project, specify the type of payment mechanism or type of revenue used by the project owner to pay the company, state the current Annual Average Daily Traffic for the project and explain why the experience the company gained on the project is relevant.**



FORM D-4 - TECHNICAL EXPERIENCE – TOLL OPERATIONS

<u>COMPANY NAME (1)</u>	<u>PROJECT NAME AND LOCATION (2)(3)</u>	<u>PROJECT COST (4)(5)</u>	<u>START/END DATES</u>	<u>LENGTH OF ROAD AND NUMBER OF LANE MILES UNDER OPERATION</u>	<u>LEVEL OF COMPANY'S PARTICIPATION (6)</u>	<u>ROLE OF COMPANY FOR THE PROJECT (7)</u>

Notes:

- (1) A maximum of three projects may be included. In the case of an experience provided by a company related to the Tolling Operator (as permitted in Part A, Section 5.1), specify its relation to the Tolling Operator.
- (2) Only list projects on which the Tolling Operator worked within the past seven years.
- (3) Only list projects where the Tolling Operator held one hundred percent (100%) of the ultimate responsibility for the toll operations work.
- (4) In thousands of United States Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of May 1, 2013, including the benchmark on which the exchange rate is based.
- (5) Project Cost means the total construction cost budgeted or, if the project is complete, the total construction cost of the completed project.
- (6) Show company's annual participation in terms of money and percentage of the toll operations work for the listed project.
- (7) In Volume 2 of the OS provide a maximum two-page narrative description for each project listed in this column (on separate 8-1/2" x 11" sized white paper). The description should, at a minimum, give an overview of the project, specify the type of payment mechanism or type of revenue used by the project owner to pay the company, state the current Annual Average Daily Traffic for the project and explain why the experience the company gained on the project is relevant.

**FORM E**

**TECHNICAL REFERENCE SUMMARY**

Respondents should consolidate references for all project experience included in the QS and Forms D-1, D-2, D-3 and D-34 within the Table below. References who are unable to be contacted may be disregarded by TxDOT at its own discretion.

<b>Responding Team Member</b>	<b>Project</b>	<b>Contact Name</b>	<b>Company / Agency</b>	<b>Current Address</b>	<b>Phone Number</b>	<b>E-mail</b>	<b>Fax</b>
Lead Contractor	1.						
	2.						
	3.						
Lead Engineering Firm	1.						
	2.						
	3.						
Lead Operations <u>&amp;and</u> Maintenance Firm	1.						
	2.						
	3.						
<u>Tolling Operator</u> <u>(if applicable)</u>	<u>1.</u>						
	<u>2.</u>						
	<u>3.</u>						





**FORM F**

**FINANCIAL REFERENCE SUMMARY<sup>(1)</sup>**

References who are unable to be contacted may be disregarded by TxDOT at its own discretion.

<u>Company Name</u>	Project Name and Size	Dates of Conditional Award and Financial Close	Capital Structure (\$debt & \$equity)	Contact Name	Company/Agency	Current Address	Phone Number	E-mail

<sup>(1)</sup> The information provided in this Form F must conform to the requirements set forth in Part B, Volume 4, Section A(1)(a).

**FORM G**

**SAFETY QUESTIONNAIRE**

Name of Proposer: \_\_\_\_\_

Name of entity completing this Form G: \_\_\_\_\_

Role of entity completing this Form G:  Lead Contractor; or   Construction Team Member

**Instructions for completion:** Should additional lines or space be needed to address the subject areas below, the entity completing this Form G may add additional lines within each subject area as appropriate. Form G has no QS page limitation.

**Part A**

1. Please provide the **total number of fatalities** and ~~the incidence rates~~ **fatal injury rates for the past three years for all projects in the United States. Please provide the incidence rates of nonfatal occupation injuries and illnesses** for Heavy and Civil Engineering Construction, as defined by the North American Industry Classification System (NAICS 237), for each of the cases listed below for the past three years for all projects nationwide. ~~Please note that the incidence rate is calculated as follows: Rate = (Number of cases \* 200,000) / total employee hours worked. \* Additional information on how to calculate these incidence rates is available in the instructions on completing "OSHA Forms for Recording Work Related Injuries and Illnesses" (OSHA Forms 300, 300A, 301). Further information regarding Heavy and Civil Engineer Construction (NAICS 237) industry data may be found via the United States Department of Labor website: <http://www.bls.gov/iag/tgs/iag237.htm>.~~

Please note that the fatal injury rate is calculated as follows: Rate = (Number of fatal work injuries / total hours worked by all employees during the calendar year) x 200,000,000. The 200,000,000 in the formula represents the equivalent of 100,000 employees working 40 hours per week, 50 weeks per year and provides the standard base for the fatal injury rates.

Please note that the incidence rate is calculated as follows: Rate = (Number of cases / total employee hours worked during the calendar year) x 200,000. The 200,000 hours in the formula represents the equivalent of 100 employees working 40 hours per week, 50 weeks per year and provides the standard base for the incidence rates.

<del>Item</del> <u>Data Series</u>	<u>2009</u>	2010	2011	2012
<b><u>Fatalities</u></b>				
Number of Fatalities				
<b><u>Fatal Injury Rate per 100,000 full-time workers</u></b>				
<u>Hour-Based Construction Fatal Injury Rate</u>				
<b><u>Incidence Rate of Injury and Illness Cases per 100 Full-Time Workers</u></b> <del>2010-2011</del>				<b>2012</b>
Total Recordable Cases				
Cases with Days Away from Work, Job Transfer or Restriction				
Cases with Days Away from Work				
Cases with Job Transfer or Restriction				
Other Recordable Cases				

~~\* Note: The 200,000 hours in the formula represents the equivalent of 100 employees working 40 hours per week, 50 weeks per year and provides the standard base for the incidence rates. Additional information on how to calculate the fatal injury rates and the incidence rates is available at the United States Department of Labor, Bureau of~~

Labor Statistics website: <http://www.bls.gov/iif/oshcfoi1.htm#rates>. Additional instructions on how to calculate the incidence rates is available in the instructions on completing "OSHA Forms for Recording Work-Related Injuries and Illnesses" (OSHA Forms 300, 300A, 301). Further information regarding Heavy and Civil Engineering Construction (NAICS 237) industry data may be found via the United States Department of Labor website: <http://www.bls.gov/iag/tgs/iag237.htm>.

2. Please provide the firm's National Council on Compensation Insurance (NCCI) Experience Modifier for the past three years for all projects in the United States. Additionally, you must include with this Form G, an NCCI letter or a letter from an insurance agent identifying the firm's NCCI Experience Modifier.

Item	2010	2011	2012
NCCI Experience Modifier			

**Part B**

For purposes of this Part B, describe your firm's *standard or typical* safety program or practices.

1. To whom and how often are internal accident reports and report summaries sent to your firm's management?

Position	Monthly	Quarterly	Annually	Other (specify)

2. Do you hold site meetings for supervisors? Yes \_\_\_\_\_ No \_\_\_\_\_  
 How often? Weekly \_\_\_ Biweekly \_\_\_ Monthly \_\_\_ Less often, as needed \_\_\_

3. Do you conduct Project Safety Inspections? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If yes, who conducts them? \_\_\_\_\_  
 \_\_\_\_\_

How often? Weekly \_\_\_ Biweekly \_\_\_ Monthly \_\_\_

4. Does the firm have a written Safety Program? Yes \_\_\_\_\_ No \_\_\_\_\_  
 5. Does the firm have an orientation program for new hires? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If yes, what safety items are included? \_\_\_\_\_

---

6. Does the firm have a program for newly hired or promoted foremen?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, does it include instruction of the following?

Topic	Yes	No
Safety Work Practices		
Safety Supervision		
On-site Meetings		
Emergency Procedures		
Accident Investigation		
Fire Protection and Prevention		
New Worker Orientation		

7. Does the firm hold safety meetings which extend to the laborer level?

Yes \_\_\_\_\_ No \_\_\_\_\_

How often? Daily \_\_\_ Weekly \_\_\_ Bi-Weekly \_\_\_ Less often, as needed \_\_\_

8. Does the firm have a program or written practices that expressly address the safety of the traveling public?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, describe such programs or practices. \_\_\_\_\_

\_\_\_\_\_

### Part C






Identify any differences between the firm's standard or typical safety program or practices, as described above, and the firm's safety program or practices on projects similar to this Project in size and scope. \_\_\_\_\_

\_\_\_\_\_



Document comparison by Workshare Compare on Monday, July 01, 2013  
12:56:26 PM

Input:	
Document 1 ID	interwovenSite://AMEDMS/AMECURRENT/705169193/10
Description	#705169193v10<AMECURRENT> - TX SH 288 RFQ - Final For Posting
Document 2 ID	interwovenSite://AMEDMS/AMECURRENT/705169193/13
Description	#705169193v13<AMECURRENT> - TX SH 288 RFQ - Addendum 1
Rendering set	Standard

Legend:	
<a href="#">Insertion</a>	
<del>Deletion</del>	
<del>Moved from</del>	
<a href="#">Moved to</a>	
Style change	
Format change	
<del>Moved deletion</del>	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	244
Deletions	158
Moved from	11
Moved to	11
Style change	0
Format changed	0
Total changes	424