

REQUEST FOR QUALIFICATIONS

FOR THE NHHIP SEGMENT 3: 1-69 (SH 288 TO 1-45S) DESIGN-BUILD PROJECT

THROUGH A

DESIGN-BUILD CONTRACT AND

CAPITAL MAINTENANCE CONTRACT

TEXAS DEPARTMENT OF TRANSPORTATION
ISSUED December 16, 2019
ADDENDUM #1 ISSUED April 24, 2020
ADDENDUM #2 ISSUED June 17, 2020
ADDENDUM #3 ISSUED September 18, 2020

Texas Department of Transportation 125 East 11th Street Austin, Texas 78701

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BACKGROUND AND INSTRUCTIONS

1. INTRODUCTION

1.1. Executive Summary

The Texas Department of Transportation ("TxDOT"), an agency of the State of Texas, hereby requests submittal of sealed qualifications statements ("QSs") from private entities ("Proposers") desiring to design, construct and maintain <u>a portion of</u> Segment 3 of the North Houston Highway Improvement Project through downtown Houston in Harris County, referred to as the NHHIP Segment 3[-69 (SH 288 to I-45S)] Design-Build Project ("Project"), pursuant to a Design-Build Contract ("DBC") and an associated Capital Maintenance Contract ("CMC").

TxDOT is issuing this Request for Qualifications ("RFQ") in accordance with the provisions of Chapter 223, Subchapter F of the Texas Transportation Code (the "Code"), Sections 9.150-9.155 of Title 43, of the Texas Administrative Code (the "Rules"), and other applicable provisions of Texas and federal law. See the Project webpage at:

https://www.txdot.gov/inside-txdot/division/debt/strategic-projects/alternative-delivery/nhhip-seg3/rfq.html (the "Project Webpage").

The Texas Transportation Commission's (the "Commission") Minute Order 115260 dated July 26, 2018 authorized issuance of an RFQ to design, construct and maintain the Project. A copy of that minute order is available on the Project Webpage. Proposers shortlisted in response to this RFQ will be invited to submit detailed proposals ("Proposals") in response to a Request for Proposals ("RFP"). TxDOT intends to provide evaluation criteria in the RFP for the selection of the Proposal providing the best value to TxDOT. TxDOT has assembled a set of documents relating to the Project (the "Reference Information Documents" or the "RIDs") that will be made available upon issuance of this RFQ on the Project Webpage. Proposers are responsible for checking the Project Webpage regularly for Addenda to this RFQ, additional RIDs and other procurement-related information.

The following contact information is for TxDOT's "Authorized Representatives" for this procurement:

Varuna Singh, P.E. Scott Spradlin, P.E. Texas Department of Transportation 7600 Chevy Chase Drive, Building 2, Suite 400 Austin, Texas 78752 Email: TxDOT-HOU-ALTD-I45SEG3@txdot.gov

RIDs and references to any website (including the Project Webpage) in this RFQ are provided for reference and background information only. The information contained in the RIDs or set forth in any referenced website (including the Project Webpage) reflects information as of any date or time identified therein. TxDOT has not determined whether the RIDs or information available on any such website (including the Project Webpage) are accurate, complete, pertinent, or of any other value to Proposers. TxDOT makes no representation as to the accuracy, completeness or pertinence of the RIDs or information in any referenced website (including the Project Webpage) and, in addition, shall not be responsible for any interpretations thereof or conclusions drawn

therefrom. The statements made in the RIDs or in any referenced website (including the Project Webpage) 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 then available to TxDOT, and TxDOT assumes no obligation to update any such forward-looking statements. Upon issuance of the final RFP, the DBC will specify to what extent the RIDs may be relied upon.

1.2. Definitions and Acronyms

Refer to Exhibit A hereto for the meaning of various capitalized terms and acronyms used in this RFQ, and refer to the DBC Term Sheet in Exhibit F or CMC Term Sheet in Exhibit G, as applicable, for the meaning of certain other capitalized terms and acronyms used but not defined herein or in Exhibit A of this RFQ.

2. DESCRIPTION OF PROJECT OPPORTUNITY

2.1. Description of the Proposed Contracting Opportunity

TxDOT intends, through this procurement, to enter into a DBC that will result in cost-effective and expedited completion of all elements of the Project. The DBC is comprised of a Design-Build Agreement ("DBA") for the Project and TxDOT's <u>programmatic</u> DBA General Conditions Items 1-9, which can be found at https://www.txdot.gov/inside-txdot/division/debt/strategic-projects.html, as modified for this Project.

https://www.txdot.gov/inside-txdot/division/debt/strategic-projects.html.

The design-build contract documents ("DBC Documents") will also include the DBC and TxDOT's programmatic Design-Build Specifications Items 10-28, which can be found at https://www.txdot.gov/inside-txdot/division/debt/strategic-projects.html, as modified for this Project.:

https://www.txdot.gov/inside-txdot/division/debt/strategic-projects.html.

The DBC Documents will obligate the selected Proposer (the "Design-Build Contractor" or the "DB Contractor") to design and construct the Project. In addition to the DBC Documents, TxDOT intends, through this procurement, to enter into a CMC, which is comprised of a Capital Maintenance Agreement ("CMA") for the Project, TxDOT's CMA General Conditions Items 1-8, TxDOT's CMA Specification Item 9, and all exhibits and incorporated documents, which can be found at https://www.txdot.gov/inside-txdot/division/debt/strategic-projects.html, as modified for this Project. The capital maintenance contract documents (". The CMC Documents") will obligate the DB Contractor to perform capital maintenance for the Project at TxDOT's election.

The DBC will require the development of include a lump sum, fixed price to complete the Project, which is divided into three components (each a "Component"). The DBC will set forth the terms of the DB Contractor compensation, which will be based on progress payments subject to a maximum payment curve. The DBC is expected to include a one-year general warranty following the completion of each Component of the Project.

The CMC will consist of three five-year optional terms for each Component of the Project, exercisable by TxDOT, in its sole discretion, to require the DB Contractor to perform capital

maintenance on each Component of the Project for up to 15 years. The exercise of one option shall not require TxDOT to exercise a further option. Further, TxDOT will not exercise subsequent capital maintenance options if a prior option has not been exercised.

Proposers are advised to review the draft DBC Term Sheet attached as <u>Exhibit F</u> and the draft CMC Term Sheet attached as <u>Exhibit G</u> for additional details of the DB Contractor's anticipated obligations and responsibilities in connection with the Project. Further terms, conditions and parameters determining the nature of the parties' responsibilities will be set forth in more detail in the RFP.

2.2. Project Objectives

The following priorities have been developed for the Project:

- 1. Increase safety by upgrading to current standards;
- 2. Mitigate congestion;
- 3. Enhance connectivity and mobility; and
- 4. Preserve the interstate highway system.

The following objectives have been developed for the Project:

1. Upgrade I-45 to enhance emergency evacuation capabilities;

- <u>1.</u> Enable economic opportunities by improving connectivity and mobility, minimizing conflict with planned development and addressing local accessibility;
- 2. 3. Deliver the Project on schedule and within budget;
- 4. Provide the highest quality of design and construction to optimize operational life cycle performance;
- 5. Provide consistent communication and maintain commitments to the public and stakeholders throughout project delivery;
- 5. 6. Facilitate participation by disadvantaged business enterprises ("DBEs");
- 7. Design, construct and maintain the project in an environmentally responsible manner consistent with environmental approvals;
- 8. Increase operational efficiency by separating through highway movements from local movements and minimizing weaving; and
- 8. 9. Provide a project that is aesthetically pleasing and achieves community goals, as set forth in the Urban Design Master Plan described in Section 1.3 of Exhibit D.

2.3. Project Scope

The Project scope components include the design, construction and maintenance of the I-69 (SH 288 to I-45S) portion of Segment 3 of the NHHIP in downtown Houston as shown in the preliminary schematics for the Project ("Preliminary Schematic Design") located on the Project Webpage, consisting of:

- Realigning I-45 away from the Pierce Elevated to be parallel with I-10 and I-69 from the
 existing I-45 interchange with I-10 to the existing I-45 Reconstructing the SH 288
 interchange with I-69;
- Constructing a downtown connector providing access between I-45/I-10 and local downtown streets:
- Depressing and widening I-69 from the SH 288 interchange to I-10;
- Reconstructing the I-69 interchanges with I-45 and I-10SH 288 general purpose lanes from Wheeler Street to I-69;
- Reconstructing I-10 to add non-tolled Modifying ramps to and from the SH 288 managed lanes from west of I-45 to east of I-69 through downtown Houston;
- Reconstructing <u>and widening</u> the <u>depressed</u> I-10 interchange with I-45, reconstructing the <u>69 and</u> SH 288 general purpose lanes from <u>south of I-69 to the I-45 interchange Almeda Road to McGowen Street; and
 </u>
- Reconstructing the SH 288 interchange with I-69.
- <u>Reconstructing cross street bridges over I-69 at Alabama, Elgin, Tuam, and McGowen Streets; and</u>
- Constructing a new pump station at the southwest corner of the I-45/I-69 Interchange and associated outfall.

See Exhibit D for further information regarding the Project.

3. DESCRIPTION OF PROCUREMENT PROCESS

3.1. Procurement Process

TxDOT reserves the right, in its sole discretion, to modify the following procurement process to comply with applicable law 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 two or more Proposers that are eligible to receive the RFP.

Following the shortlisting of Proposers, TxDOT anticipates releasing a draft RFP for review and comment by the shortlisted Proposers. Following receipt of written comments, TxDOT may

schedule one-on-one or group meetings to discuss issues and comments identified by the shortlisted Proposer teams. This process is referred to as the industry review process. Specific details concerning the industry review process will be made available to the shortlisted Proposer teams following the shortlisting announcement.

After consideration of input from shortlisted Proposers, and if authorized by the Commission, TxDOT plans to issue a final RFP to the shortlisted Proposers. If TxDOT moves forward with the procurement, the final RFP will include a scope of work, draft DBC Documents and CMC Documents and the objective methodology for determining the overall best value Proposal. As part of the evaluation process to determine the best value Proposal, TxDOT plans to organize an aesthetics subcommittee composed of TxDOT employees and community members who will evaluate and score the aesthetics value of each Proposal.

TxDOT anticipates the DBC will require development of the three Components through issuance of notices to proceed. Refer to Section 1.2 of Exhibit D for a description of the Components. An initial notice to proceed (NTP1) will be issued for the Project. TxDOT intends to issue separate second notices to proceed (NTP2) for the design and construction of each Component of the Project, provided certain design, utility and right of way acquisition services for the entire Project will be authorized with issuance of NTP2 for Component A. The DB Contractor has control over the timing of the notices to proceed, subject to satisfaction of certain conditions precedent, and may elect to receive all NTP2s concurrently or may stagger its requests for each NTP2. There will be no compensation to the DB Contractor for a Component unless and until the applicable notice to proceed is issued.

The DB Contractor will be required to provide separate payment and performance bonds securing the DB Contractor's obligations with respect to each Component of the Project ("Payment and Performance Bonds"). The Payment and Performance Bonds for each Component will be in the amount of 100% of the cost of construction work for the applicable Component. The Performance Bonds for a Component will be released upon Final Acceptance of such Component and receipt by TxDOT of a Warranty Bond for the applicable Component. Refer to the DBC Term Sheet in Exhibit F for further information regarding the terms of the DBC, including security requirements.

Following receipt and evaluation of Proposals, based on a determination of apparent best value, the Commission may select a Proposer for negotiations, and authorize TxDOT to finalize the DBC Documents and CMC Documents for award and execution. If negotiations are not successful with the apparent best value Proposer, TxDOT may negotiate with the next highest rated Proposer. Alternatively, the procurement may be terminated.

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 the DBC Documents and CMC Documents must contain to be deemed satisfactory. Proposers are advised that the evaluation criteria and weightings for the scoring of the Proposals may differ from the criteria set forth herein to evaluate QSs.

Award of the DBC and CMC by the Commission will be conditioned upon finalization and execution of the DBC Documents and CMC Documents, and the satisfaction of other conditions that will be set forth in the RFP and Minute Order adopted by the Commission. Such conditions may include, among others, that Proposer has either (a) an Aggregate Available Bidding Capacity in an amount equal to or greater than the Proposer's price for the construction work at the time of

final award or (b) TxDOT's approval of a plan demonstrating how and when Proposer will achieve a positive Aggregate Available Bidding Capacity after final award.

3.2. Payment for Work Product

As contemplated by Section 223.249 of the Code, TxDOT intends to pay each unsuccessful Proposer that submits a Proposal responsive to the RFP a payment for work product up to a maximum stipulated amount authorized by the Commission and set forth in the RFP, and 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 amounts will 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	December 16, 2019
Industry Workshop #1 (Ned Holmes Auditorium, TxDOT Houston District office, 7600 Washington Ave, Houston, TX 77007)	January 17, 2020 from 9:00 am – 11:30 am
Deadline for questions regarding RFQ	January 22, 2020 at 12:00 noon
Issue RFQ Addendum #1	April 24, 2020
Industry Workshop #2 (Via WebEx)	May 6, 2020 at 1:30 p.m.
Deadline for questions regarding RFQ Addendum #1	May 14, 2020 at 12:00 noon
Issue RFQ Addendum #2	June 17, 2020
Deadline for questions regarding RFQ Addendum #2	June 26, 2020 at 12:00 noon
Issue RFQ Addendum #3	<u>September 18, 2020</u>
Industry Workshop #3 (via WebEx)	September 30, 2020 at 1:30 p.m.
Deadline for questions regarding RFQ Addendum #3	October 15, 2020 at 12:00 noon
QS Due Date	July 23, 2020 <u>January 14, 2021</u> at 12:00 noon ¹

¹ The QS Due Date is January 14, 2021 at 12:00 noon, notwithstanding the Texas Register Notice provides a due date of January 7, 2021.

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 the RFP shortly after selection of the shortlisted Proposers and to prosecute the procurement to a DBC and CMC award thereafter. TxDOT anticipates conditionally awarding a DBC and CMC for the Project in October 2021 January 2022 and executing the contracts in early April 2022.

All times set forth herein shall be local Central time Time in Austin, Texas.

3.4. Industry Workshop

TxDOT heldIn addition to the two industry workshops previously held on the dates referenced in Section 3.3 above, TxDOT intends to hold a third industry workshop (Industry Workshop #3) via WebEx on the dates date and times time specified in Section 3.3. Interested parties may participate in the WebEx meeting by opening the following link to register and receive email instructions on how to join the WebEx meeting:

https://txdot.webex.com/txdot/j.php?RGID=rc92d7f845c2a67cce8c63327b9eeeb11.

Once a participant has registered, the participant will receive a confirmation and email instructions within one business day. Those planning to participate in the second industry workshop are encouraged to register no later than 1:00 pm on September 29, 2020.

Participation in these workshops was this workshop is not mandatory and interested parties shall remain eligible to submit a QS if they diddo not attend the workshops. TxDOT does not intend to hold any other industry workshops prior to the QS Due Date workshop. Further information regarding the workshop will be made available on the Project Webpage.

3.5. 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 the Authorized Representatives via email to: TxDOT-HOU-ALTD-I45SEG3@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 may make edits in Addenda to this RFQ in response to clarification requests. Alternatively, TxDOT may respond to those questions that TxDOT deems to be material and not adequately addressed through potential Addenda to the RFQ. TxDOT will post any such responses and Addenda to this RFQ on the Project Webpage.

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

3.6. Ombudsman

TxDOT has designated an employee who is not involved in this procurement to act as an ombudsman. Subject to the deadline for questions regarding the RFQ set forth in <u>Section 3.3</u>, 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 regarding the procurement process, the ombudsman shall, to the extent practicable, remove any information identifying the Proposer and shall forward the communication to TxDOT's Authorized Representatives as identified in <u>Section 1.1</u>. TxDOT's designated ombudsman for this procurement is:

Ms. Becky Blewett, Esq.
Deputy General Counsel
Texas Department of Transportation
125 E. 11th St.
Austin, Texas 78701
Email: Becky.Blewett@txdot.gov

3.7. 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, including the DBC Documents and CMC Documents, 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 Employment Opportunity requirements (Title VI of the Civil Rights Act of 1964, as amended), requirements applicable to DBEsDisadvantaged Business Enterprises ("DBEs") (Title 49 Code of Federal RegulationsCFR Part 26, as amended), Small Business Act requirements (15 United States Code SectionsU.S.C. § 631 et seq.), Buy America requirements (49 Code of Federal RegulationsCFR 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 the Federal Highway Administration ("FHWA"). Proposers shall be notified in writing via an Addendum of any such modifications.

3.8. DBE Requirements

TxDOT has determined that DBE requirements will apply to the Project. TxDOT has adopted the definition of DBEs set forth in 49 CFR § 26.5. TxDOT currently estimates the DBE goal for construction work on the Project will be \(\frac{43.5}{12.0} \)% of the Price allocable to construction work less the cost of construction work performed by utility owners and the DBE goal for professional services on the Project will be \(\frac{22.020.0}{20.0} \)% of the Price allocable to professional services less the cost of professional services performed by utility owners. 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. Specific provisions concerning DBE requirements will be set forth in the RFP.

3.9. Liability, Insurance and Security

The DB Contractor will be required to assume liabilities, to provide bonds and insurance coverage, and to indemnify and defend TxDOT against third party claims as specified in the DBC and CMC.

TxDOT, as owner of the Project, will have the benefit of tort liability limitations to the extent permitted by Texas law. TxDOT is prohibited by Texas law from indemnifying any Proposer or the DB Contractor. The State of Texas and TxDOT do not intend that there be any waiver of their respective sovereign immunity protections under Texas law. Specific provisions concerning forms of security, bonding, guarantees, insurance and indemnity will be set forth in the RFP, DBC and CMC.

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. Except for <u>original</u> documents expressly required in <u>Exhibit B, Section C</u> that exist in a different language, QSs shall be submitted exclusively in the English language, inclusive of English units of measure and cost terms in <u>United States of America U.S.</u> dollar denominations.

4.2. Format

- Submission Format: Each responding Proposer shall submit one digital copy of (a) each of (i) Volume 1 of its QS in a single searchable Adobe Acrobat PDF document, bookmarked for ease of navigation and (ii) Volume 2 of its QS in a single searchable Adobe Acrobat PDF document, bookmarked for ease of navigation; provided, however, that individual files may not exceed 100 MB, and each volume may be submitted in multiple files to ensure each file is under 100 MB. In addition, for Proposers submitting financial information for more than one entity, the information required to be included in Volume 2 may be submitted in separate files for each entity. If multiple files are submitted for a volume, such files may be submitted in a single zip file. Files submitted as part of Volume 1 shall be labeled as follows: "NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project QS for [INSERT PROPOSER'S NAME] Volume 1 [Part [●] of [●]]". Files submitted as part of Volume 2 shall be labeled as follows: "NHHIP Segment 3: 1-69 (SH 288 to I-45S) Design-Build Project QS for [INSERT PROPOSER'S NAME] Volume 2 [Part [●]of [●]]". The Proposer shall also provide a table of contents as a separate file listing the filename and size of each file submitted as part of the QS, which shall be labeled "NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project QS for [INSERT PROPOSER'S NAME] Table of Contents".
- (b) General Format Requirements: Submittals must be formatted as 8-1/2" x 11" sized pages. 11" x 17" pages are allowed for schematics, maps, organizational charts, drawings, tables and schedules. However, narrative text cannot be included on such 11" x 17" pages, except for brief captions necessary to title or describe graphics. Any other narrative text included on an 11" x 17" page may be disregarded by TxDOT. Each 11" x 17" page will be counted as a single page. Lines may be single-spaced. Forms shall not be modified other than to include requested information. If TxDOT issues any Addenda to the RFQ that do not change a form except for noting the Addendum number and date in the footer, TxDOT will accept an earlier version of the form so long as the earlier version of

the form submitted with the QS is otherwise the most up-to-date version of the form.

- (c) Volume 1 Requirements: Volume 1 (as described in Exhibit B) shall have all pages numbered consecutively within each section of the QS, other than forms which shall be individually numbered, including any 11" x 17" pages (insofar as they are allowed as stated in Section 4.2) and must conform to the page limitations identified in Exhibit A, Section 2 of this RFQ. Volume 1 must be presented in Arial (not Arial Narrow), 12-point font, including in diagrams, organizational charts and other such graphics.
- (d) <u>Volume 2 Requirements</u>: <u>Volume 2</u> (as described in <u>Exhibit C</u>) does not have page numbering, page limitation or type font size requirements.
- (e) Standard corporate brochures, awards and marketing materials shall not be included in the QS, and TxDOT does not commit to review any materials included in a QS that are not specifically required by the RFQ.

4.3. Contents and Organization

Proposers must organize their QS in the order set forth in <u>Exhibit A</u>. Each volume may be subdivided as needed; dividers do not count as pages subject to page limitations noted herein, but content on any dividers will not be evaluated.

4.4. QS Submittal Requirements

QSs shall be submitted electronically using TXDOT's Dropbox Service at the following address: https://ftp.dot.state.tx.us/dropbox/dropoff.php. Proposers shall <u>not</u> encrypt their QS files uploaded to Dropbox and shall disregard any directions on the Dropbox submission page to the contrary. Proposers shall provide the following information on the Dropbox submission page:

• In the box titled "1. Information about the Sender", Proposers shall provide the following:

Your name: [INSERT NAME OF PROPOSER'S OFFICIAL REPRESENTATIVE]

Your organization: [INSERT PROPOSER'S NAME]

Your email address: [INSERT EMAIL ADDRESS OF PROPOSER'S OFFICIAL REPRESENTATIVE]

• In the box titled "2. Information about the Recipient", Proposers shall provide the following:

Name: Varuna Singh, P.E.

Email: TxDOT-HOU-ALTD-I45SEG3@txdot.gov

In the box titled "3. Choose the File(s) you would like to Upload", Proposers shall upload each of the QS files with the titles required pursuant to <u>Section 4.2(a)</u>.
 Proposers may also include a description of each file to assist in its identification where indicated in box 3.

QSs will be accepted only in electronic format as outlined above. No hard copies of the QS will be accepted. If a Proposer experiences any issues with the electronic submission of its QS, Proposer shall immediately contact Varuna Singh by email at TxDOT-HOU-ALTD-I45SEG3@txdot.gov, and shall provide a description of the issue and a contact name and mobile phone number for the Proposer.

QSs will be accepted and must be uploaded to Dropbox as described above before 12:00 noon (Central Time) on the QS Due Date specified in Section 3.3. QSs not received prior to such time on the QS Due Date at the above address shall be rejected and will not be considered by TxDOT for evaluation or shortlisting; provided, however, if such delay is due to a technical issue related to the electronic submission of a QS and such issue is identified by TxDOT or reported by Proposer to Varuna Singh pursuant to the requirements in the preceding paragraph, TxDOT shall have the right, in its sole discretion, to waive this requirement.

In addition to any automated communications from Dropbox, following a Proposer's submission of its QS, TxDOT will send two emails to the Proposer's Official Representative at the email address provided by the Proposer on Dropbox. First, promptly after TxDOT receives notice from Dropbox of the Proposer's submission, TxDOT will send an acknowledgment email noting that files have been uploaded to Dropbox by the Proposer. Second, after TxDOT verifies that it has access to each of the documents listed in the table of contents provided with the Proposer's QS, TxDOT will send an email receipt evidencing that the QS has been properly submitted and is accessible to TxDOT.

5. EVALUATION PROCESS AND CRITERIA

5.1. Responsiveness

Each QS will be reviewed for:

- (a) Conformance to the RFQ instructions regarding organization and format; and
- (b) Responsiveness 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, Forms D-1, D-2, D-3 and D-4 shall list only reference projects for which the corporate entity (company, joint venture, partnership or consortium) providing the engineering, construction, independent quality assurance, or maintenance experience on the reference project is respectively: (i) the Lead Engineering Firm, Lead Contractor, Independent Quality Firm ("IQF") or Lead Maintenance Firm; (ii) a controlled subsidiary of such Lead Engineering Firm, Lead Contractor, IQF or Lead

Maintenance Firm; or (iii) if the Lead Engineering Firm, Lead Contractor, IQF or Lead Maintenance Firm is a joint venture, a member of such joint venture that will perform at least 30% of the relevant work or a controlled subsidiary of such joint venture member (as those terms are defined in Exhibit A). Except as may be otherwise provided on Form D-4, experience may be listed for an entity described in clause (i), (ii), or (iii) only on projects in which such entity was ultimately responsible for at least 30% of the relevant work. Project experience provided by a parent or sister company of the Lead Engineering Firm, Lead Contractor, IQF or Lead Maintenance Firm, as applicable, shall not be considered responsive to this QS, unless such parent or sister company is a Guarantor in accordance with this RFQ.

Except as set forth in Table 4 in Exhibit B, Key Personnel must be employed by either: (i) an Equity Member, Lead Engineering Firm, Lead Contractor, IQF or Lead Maintenance Firm; (ii) a controlled subsidiary of such Equity Member, Lead Engineering Firm, Lead Contractor, IQF or Lead Maintenance Firm; (iii) if the Lead Engineering Firm, Lead Contractor, IQF or Lead Maintenance Firm is a joint venture, a member of such joint venture that will perform at least 30% of the relevant work or a controlled subsidiary of such joint venture member; or (iv) a parent or sister company of an Equity Member, if such parent or sister company serves as a Guarantor.

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 <u>Section 5.3</u>.

- (a) The QS contains an original executed transmittal letter as required in <u>Exhibit B</u>, <u>Section A(a)</u>.
- (b) The Proposer or Lead Contractor is capable of obtaining a payment bond and a performance bond, each in the amount set forth in Exhibit B, Section I, from a surety or an insurance company rated in the top two categories by two nationally recognized rating agencies or rated at least A minus (A-) or better and Class VIII or better by A.M. Best and Company, as evidenced by the Surety Letter provided in Volume 1 as required by Exhibit B, Section I.
- (c) Neither the Proposer nor any other entity that has submitted Form C as required by this RFQ: (i) has been disqualified, removed, debarred or suspended from performing or bidding on work for the State of Texas or any local government within the State of 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, (ii) is currently disqualified, removed, debarred or suspended from performing or bidding on work for the federal government or at least three other states.
- (d) The Proposer has the financial capability to carry out the Project responsibilities potentially allocated to it. In determining the financial capability of the Proposer, TxDOT will consider the materials provided in Volume 2 of the QS (see Exhibit C) and any other information that TxDOT considers relevant, including the Aggregate Available Bidding Capacity. The determination as to whether the Proposer has the financial capability to carry out the Project responsibilities potentially allocated to it, either with or without a Guarantor, is in TxDOT's sole discretion. Any Proposer

- that fails to demonstrate the combined Tangible Net Worth of (i) DB Contractor or, if DB Contractor is a joint venture or partnership, its Equity Members, and (ii) any Guarantor(s), is equal to or greater than \$27575 million shall fail this criterion.
- (e) The QS includes a valid prequalification letter from TxDOT indicating the Total Bidding Capacity for each of the Bidding Capacity Entities required to be prequalified, as described in <u>Exhibit C, Section D</u>.
- (f) The information disclosed in <u>Form C</u> does not materially adversely affect the Proposer's ability to carry out the Project responsibilities potentially allocated to it.

5.3. Qualifications Evaluation Criteria and Weighting

Each responsive QS passing all of the "pass/fail" qualification requirements set forth above in <u>Section 5.2</u> will be evaluated and scored according to the criteria set forth below. The relative weighting or importance of the evaluation criteria within each category is described in <u>Sections</u> 5.3.1, 5.3.2 and 5.3.3 below.

5.3.1. Project Qualifications and Experience (47% Weighting)

The background and experience of the Proposer, each team member and Key Personnel with developing, designing, fabricating, constructing and maintaining comparable major projects will be evaluated in accordance with the criteria set forth in this Section 5.3.1. For these purposes, TxDOT considers a comparable major project to be any road project of similar size, scope and complexity, whether or not such project was delivered through a design-build contract or otherwise. Although design-build-maintain experience is not a prerequisite for a QS to be considered responsive, a brief description of the design-build-maintain management approach that the Proposer commits to implementing must be provided in response to Exhibit B, Section D.

- (a) The extent, depth, strength and likelihood of success of the Proposer's and each team member's experience with designing comparable major projects as shown in Proposer's response to Exhibit B, Section E and Form D-1 (6 points);
- (b) The extent, depth, strength and likelihood of success of the Proposer's and each team member's experience with constructing comparable major projects as shown in Proposer's response to Exhibit B, Section E and Form D-2 (6 points);
- (c) The extent, depth, strength and likelihood of success of the Proposer's and each team member's experience with performing quality assurance on comparable major-projects as shown in Proposer's response to Exhibit B. Section E and Form D-3 (6 points);
- (d) The extent, depth, strength and likelihood of success of the Proposer's and each team member's experience with maintaining comparable major projects as shown in Proposer's response to Exhibit B, Section E and Form D-4 (4 points);

- (e) The stability, strength and likelihood of success of the proposed management structure and team as shown in Proposer's response to Exhibit B, Section D (4 points);
- (f) The strength and depth of experience of the following Key Personnel for the Project listed in Proposer's response to Exhibit B, Section H (17 points total)
 - i) Project Manager (3 points)
 - ii) Construction Manager (3 points)
 - iii) Design Manager (3 points)
 - iv) Lead Structural Engineer (2 points)
 - v) iv)-IQF Manager (32 points)
 - vi) PSQAF Manager (32 points), and
 - <u>vii)</u> Lead Maintenance of Traffic ("MOT") Design Engineer (2 points).
- (g) The extent, depth and likelihood of success of each Major Participant's experience with DBE outreach and involvement, including any description of innovative approaches, unique outreach or marketing concepts used successfully by the Proposer or its team members to encourage DBE participation as described on Form E, and previous experience working with DBEs based on information provided in response to Exhibit B, Section J (4 points).

Project, Key Personnel and DBE references, submitted Forms H, I, J-1, and J-2 and the information provided as required in Exhibit B, Sections D, E, H and J will be used as deemed appropriate by TxDOT to assist in the evaluation of the criteria set forth in Sections 5.3.1(a) – (g). In addition, performance evaluations prepared by TxDOT in accordance with Title 43, Section 27.3 or Section 9.152 of the Rules, or other performance evaluations prepared by TxDOT that are determined to be relevant to the Project will be used, as deemed appropriate by TxDOT, to assist in the evaluation of the criteria set forth in Section S.3.1(a) – (g) to the extent that such evaluations concern the performance of the Proposer or any team member.

5.3.2. Statement of Technical Approach (43% Weighting)

The Statement of Technical Approach will be evaluated in accordance with the following criteria:

- (a) The extent to which the Statement of Technical Approach demonstrates a full understanding of the Project's scope and complexity, including Project maintenance with respect to capital maintenance services (15 points);
- (b) The extent to which the Statement of Technical Approach demonstrates a complete understanding of Project risks and potential solutions, regardless

- of ownership of such risks, that may arise during all Project phases, including design, construction and maintenance (15 points);
- (c) The extent to which the Statement of Technical Approach demonstrates the ability to plan, organize and execute the independent quality assurance program to ensure the quality of the work meets or exceeds the Project requirements, including by having sufficient quality assurance personnel at all times (10 points); and
- (d) The extent to which the Statement of Technical Approach demonstrates the ability to secure and integrate DBEs, local and non-local, for a project of the size and complexity of this Project and potential solutions and approaches to addressing issues and challenges in securing and integrating DBEs for the Project (3 points).

5.3.3. 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 Form(s) F submitted by the Lead Contractor and, if applicable, other entities required to submit Form F, will be evaluated to assess the strength and consistency of the Proposer's safety records, as demonstrated by:

- (a) Fatal injury rate ("FIR") per 100,000 full-time workers (3 points);
- (b) Incidence rate ("IR") of injury and illness cases per 100 full-time workers (4 points); and
- (c) National Council on Compensation Insurance ("NCCI") experience modifier (3 points).

If the QS provides more than one <u>Form F</u> in accordance with <u>Exhibit B, Section G</u>, the Proposer's score for each of the criteria set forth in (a), (b) and (c) above will be based on the safety record of the entity with the highest IR for the relevant criterion. The points for each criterion listed in (a), (b) and (c) above will be awarded to the Proposer if the Lead Contractor's (or other entity's, as applicable) rates for all years set forth on <u>Form F</u> for the relevant criterion are less than or equal to the industry averages for such years, as set forth on <u>Form Form(s) F</u>. The Proposer will receive no points for a particular criterion if the Lead Contractor's (or other entity's, as applicable) rate for such criterion for any of the years set forth on <u>Form F</u> is higher than the industry average for the relevant year set forth on <u>Form Form(s) F</u>.

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. 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. Evaluations and rankings of QSs are subject to the sole discretion of TxDOT. 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 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.

Proposers are advised that, following the submission of QSs, the following organizational changes are not permitted without TxDOT approval: (i) deletion or substitution of a Proposer team member identified in the QS; (ii) deletion or substitution of an equity owner of the Proposer, a Guarantor or any other entity that will bear financial responsibility or liability for the performance of the Proposer; and (iii) other changes in the equity ownership or team membership of a Proposer, including the addition of new subcontractors and other team members not identified in the QS. Proposers are further advised that the evaluation and weightings for the evaluation of the Proposals under the RFP may differ from the criteria set forth in this RFQ for the evaluation of QSs. Proposers are further advised that persons nominated for Key Personnel positions in the QS may not be changed without TxDOT approval.

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 DBC and CMC. These rules are designed to promote a fair and unbiased procurement process. Contact includes face-to-face, telephone, facsimile, email 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 or Proposal.
- (b) The Proposers (including all team members) shall correspond with TxDOT regarding the RFQ and RFP only through TxDOT's Authorized Representatives' address and email address specified in <u>Section 1.1</u> and the Proposer's Official Representative.
 - (1) The Proposer's "Official Representative" shall initially be the person designated in Form B-42 of its QS as the single point of contact for the Proposer. If a Proposer changes its Official Representative at any time, the Proposer shall provide TxDOT's Authorized Representatives with the name, address and email address of such new Official Representative. Failure to identify an Official Representative in writing may result in a Proposer failing to receive important communications from TxDOT. TxDOT is not responsible for any such failure.
- (c) Commencing with the issuance of this RFQ and continuing until the earliest of (i) award and execution of the DBC and CMC, (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 except as expressly authorized herein. No communications shall be

permitted with any member of the Commission, any Commission staff or aides, or with any TxDOT staff, advisors, contractors or consultants involved with the procurement or the Project, except for communications with TxDOT consultants who have completed their services for the Project and have been released by TxDOT, communications expressly permitted by the RFQ or RFP, or except as approved in advance by the Director of the Project Finance, Debt & Strategic Contracts Division, in his/her sole discretion. The foregoing restriction shall not, however, preclude or restrict communications with regard to matters unrelated to this RFQ, the 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.

- (d) No Proposer or any of its team members shall contact stakeholders regarding the Project, including elected or appointed officials, employees, representatives and members of the entities listed below, except as specifically approved by TxDOT in writing:
 - Bike Houston
 - BNSF Railroad
 - Central Houston, Inc.
 - City of Houston
 - Gulf Coast Rail District
 - Harris County
 - Harris County Flood Control District
 - Harris County Public Infrastructure Department
 - Harris County Toll Road Authority
 - Houston Archeological and Historical Commission
 - Houston Belt and Terminal Railway
 - Houston Downtown Management District (Downtown District)
 - Houston First Corporation
 - Houston-Galveston Area Council (HGAC)
 - Houston Housing Authority
 - Houston Parks Board
 - METRO

- Union Pacific Railroad
- University of Houston Downtown.
- (e) Each Proposer shall be responsible for ensuring all of its team members comply with the rules of contact.
- (f) All communications determined to be improper, at the sole discretion of TxDOT, may result in disqualification.
- (g) All official information regarding the Project will be disseminated only from TxDOT's office on TxDOT letterhead or on the Project Webpage. All correspondence will be in writing and signed by an Authorized Representative. TxDOT will not be responsible for or bound by any oral exchange or other information exchange that occurs outside of the official processes specified herein.

6.2. Public Information Act

6.2.1. Disclosure Waiver

Each Proposer, by submitting a QS to TxDOT in response to this RFQ, consents to the disclosures described in this RFQ, including this <u>Section 6.2</u>, 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 the <u>Public Information Act codified in Texas</u> Government Code Chapter 552 (the "Public Information Act" or the "Act"), the Code, 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 FHWA and local governmental entities, 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 <u>Forms J-1 and J-2</u> and <u>Volume 2</u> may be publicly disclosed by TxDOT at any time and at TxDOT's sole discretion. Proposers may label material included in <u>Volume 2</u> as confidential. No materials in <u>Volume 1</u> may be labeled confidential.

6.2.4. Disclosure Process for Requests under the Act

If a request is made under the Act for disclosure of any Forms J-1 or J-2, Volume 2 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 or, with respect to Form J-2 the submitting DBE, will have the opportunity to assert its basis for nondisclosure 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 or DBE, as applicable, 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 or DBE, as applicable. By submitting a QS to TxDOT in response to the RFQ or a Form J-2 in response to TxDOT's request, each Proposer and submitting DBE, as applicable, 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 and submitting DBE 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, 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, the Code, the Rules and any other provisions 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, the Rules 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 or by a DBE with respect to Form J-2, the Proposer and the submitting DBE, as applicable, 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 of the QS (other than Form J-2) shall be reimbursed and paid by the Proposer whose QS is the subject thereof.

6.3. Organizational Conflicts of Interest

<u>The Rules at</u> Section 9.155 *et seq.* of the Rules regarding organizational conflicts of interest and 23 CFR § 636.116 apply to this Project. Proposers are advised that these Rules may preclude certain firms and their divisions and affiliates from participating on a Proposer team. Proposers should refer to the Rules for more detail and for the definitions of certain terms used below.

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

(a) Firms that are providing "preliminary engineering and architectural services" for the Project or have provided such services will be prohibited unless TxDOT has issued a written determination that all work product prepared by the firm and other information and data provided to the firm in the performance of the services has been or will be made available to all Proposers prior to the issuance of the final RFP_±.

- Baseline Corporation
- Geosolutions, LLC
- Landtech, Inc.
- Lina T. Ramey & Associates, Inc.
- Lupher, LLC
- McGray & McGray Land Surveyors, Inc.
- Vickrey & Associates, Inc.
- Divisions or affiliates of any of the above
- Subconsultants of any of the above.
- (b) Firms that are providing or have provided "environmental services" for the Project will be prohibited unless TxDOT has issued a written determination that the firm is not prohibited:
 - AECOM Technical Services, Inc.
 - Blanton & Associates, Inc.
 - Community Awareness Services, Inc.
 - Cox McLain Environmental Consulting, Inc.
 - CP&Y, Inc.
 - Elemental Text, LLC
 - Klotz Associates, Inc.
 - Lentz Group
 - Lina T. Ramey & Associates, Inc.
 - Divisions or affiliates or subsidiaries of any of the above
 - Subconsultants of any of the above.
- (c) Firms that are providing or have provided "procurement services" or "financial services" for the Project will be prohibited:
 - Alliance Transportation Group, Inc.
 - A Strauss-Wieder, Inc.

- Atkins North America, Inc.
- BGE, Inc.
- Cambridge Systematics, Inc.
- CDM Smith, Inc.
- Civil Associates, Inc.
- CivilTech Engineering, Inc.
- Entech Civil Engineers
- Foresight Planning & Engineering Services, LLC
- Gunda Corporation, LLC
- HBMG, Inc.
- HDR Engineering, Inc.
- HillDay Public Relations, Inc.
- HNTB
- HVJ Associates
- Ibarra Consulting Engineers, Inc.
- Infrastructure Associates, Inc.
- Jacobs Engineering Group, Inc.
- Johnson Mirmiran & Thompson, Inc.
- Keville Enterprises
- KPMG
- MAS-TEK Engineering & Associates, Inc.
- Mercator Advisors, LLC
- Milligan Partners, LLC
- Nancy Ledbetter & Associates, Inc.
- Nathelyne A Kennedy & Associates, LP

- National Constructors Group
- Nossaman LLP
- Ramos Consulting, LLC
- Rifeline, LLC
- Rodgers Design Services, LLC
- RS&H Inc.
- Sanchez-Salazar & Associates, Inc.
- Seiler-Lankes Group, LLC
- Surveying and Mapping Inc. (SAM)
- Teague Nall & Perkins, Inc.
- VRX, Inc.
- White Hawk Engineering & Design, LLC
- Divisions or affiliates of any of the above
- Subconsultants of any of the above.

If a firm listed in category (a) above wishes to be a Proposer or an equity owner, team member, consultant or subconsultant of or to a Proposer for the Project, or to have a financial interest in any of the foregoing entities with respect to the Project, then the firm (including, as applicable, any of its subconsultants) should submit to TxDOT all work product prepared by the firm (including, as applicable, any of its subconsultants) for the Project and any other information and data provided to the firm (including, as applicable, any of its subconsultants) by TxDOT in the performance of its work on the Project. TxDOT will decide, in its sole discretion, whether to make those materials available to all Proposers prior to the issuance of the final RFP for the Project. If TxDOT decides to make the materials available, TxDOT will inform the firm of its eligibility to be on a Proposer team.

If a firm listed in category (b) above wishes to be a Proposer or an equity owner, team member, consultant or subconsultant of or to a Proposer for the Project, or to have a financial interest in any of the foregoing entities with respect to the Project, then the firm should submit to the TxDOT Executive Director a request for a determination whether participation in the Project or the performance of particular services with respect to the Project would constitute a conflict of interest, or for approval of an exception to the applicability of the conflict of interest rules, as permitted by 43 T.A.C. § 9.155(c)(9).

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 it has no organizational conflict of interest or potential organizational conflict of interest, and if an organizational conflict of interest or potential 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 or terminate the DBC and CMC. Proposers are also advised that TxDOT's policy is in addition to applicable federal and Texas 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

The Rules sets forth the exclusive protest remedies available with respect to this RFQ and prescribes exclusive procedures for protests regarding:

- (a) Allegations that the terms of the RFQ are wholly ambiguous, contrary to legal requirements applicable to the procurement or exceed TxDOT's authority;
- (b) A determination as to whether a QS is responsive to the requirements of the RFQ;
 and
- (c) Shortlisting determinations.

Any Proposer wishing to file a protest must do so in accordance with the Rules.

Protests concerning the issues described in clause (a) above 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 five business days after the Addendum is issued. Protests concerning the issues in clause (a) may be filed only after the Proposer has informally discussed the nature and basis of the protest with TxDOT, following the procedures prescribed in the Rules. Protests concerning the issue described in clause (b) above must be filed no later than five business days after receipt of the notification of non-responsiveness. Protests concerning the issue described in clause (c) above must be filed no later than 10 business days after the earliest of the notification of the shortlist and the public announcement of the shortlisting determination.

Protests shall be filed by hand-delivery on or before the applicable deadline to TxDOT's Authorized Representatives at the address set forth in <u>Section 41.1</u> with a copy to the General Counsel Division, Texas Department of Transportation, 125 E. 11th Street, Austin, Texas 78701-2483, as soon as the basis for the protest is known to the Proposer. Except for protests concerning the issues described in clause (a) above, 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.

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.

8. TXDOT RESERVED RIGHTS

TxDOT reserves to itself all rights (which rights shall be exercisable by TxDOT in its sole discretion) described herein and 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 DBC or CMC 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 DBC or CMC, 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 QSs or Proposals received at any time.
- Suspend and terminate the DBC or CMC negotiations at any time or elect not to commence the DBC or CMC 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 connection with the 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 DBC.
- 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 <u>Section 3.2</u>, TxDOT and the State of Texas assume no obligations, responsibilities or 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 DBC and CMC, in form and substance satisfactory to TxDOT, has been executed and authorized by TxDOT, and then only to the extent set forth therein.

EXHIBIT A. ORGANIZATION OF QUALIFICATIONS STATEMENT

1. DEFINITIONS AND ACRONYMS

1.1. Definitions of Required Proposer Team Members

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

Equity Member – A member of the Proposer team that is: (a) if the Proposer is a joint venture, a member of the joint venture; (b) if the Proposer is or will be a limited liability entity, an equity owner of the Proposer; or (c) if the Proposer is a corporation or other entity, the Proposer.

Guarantor – An entity acceptable to TxDOT that agrees to provide a guaranty guaranteeing the obligations of the DB Contractor under the DBC Documents and CMC Documents in accordance with this RFQ.

Independent Quality Firm ("IQF") – The member of the Proposer team, whether a single entity or joint venture, primarily responsible for managing the quality assurance program for the construction work and performing independent quality assurance material testing, inspection, and audits of the construction quality management plan ("CQMP") for the Project. The IQF and the Professional Services Quality Assurance Firm may be the same entity.

Key Personnel – The personnel listed in Exhibit B, Section H.

Lead Contractor – The member of the Proposer team, whether a single entity, joint venture or Newly Formed limited liability company, primarily responsible for the construction of the Project. If the Lead Contractor is a joint venture or Newly Formed limited liability company, each of the joint venture or limited liability company members shall also be considered a Lead Contractor.

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 Maintenance Firm - The member of the Proposer team, whether a single entity or joint venture, primarily responsible for the maintenance of the Project.

Major Participant – The following Proposer team members: (a) the Lead Engineering Firm, Lead Contractor, IQF and Lead Maintenance Firm, to the extent they are not Equity Members, and (b) any other subcontractor identified as of the date of the QS that will have a subcontract in an amount of at least 5% of the estimated price for the DBC or \$20 million, whichever is greater.

Professional Services Quality Assurance Firm ("PSQAF") – The member of the Proposer team, whether a single entity or joint venture, primarily responsible for managing the quality assurance program for professional services and performing independent quality assurance reviews of professional service submittals and audits of the professional services quality management plan for the Project. The Professional Services Quality Assurance Firm and the IQF may be the same entity.

1.2. Other Defined Terms and Acronyms

Act has the meaning set forth in Section 6.2.1 of the RFQ.

<u>Addenda/Addendum</u> means supplemental additions, deletions, and modifications to the provisions of the RFQ after the release date of the RFQ.

<u>Adjusted Bidding Capacity</u> means the Total Bidding Capacity of a Bidding Capacity Entity less any TxDOT sanctions against the Bidding Capacity Entity.

<u>Aggregate Available Bidding Capacity</u> means the amount equal to the sum of the Available Bidding Capacity for each Bidding Capacity Entity for which a prequalification letter is required to be submitted pursuant to Section D of Exhibit C to the RFQ, as determined by TxDOT.

<u>Authorized Representatives</u> means the official representatives of TxDOT for this procurement who are identified in <u>Section 1.1</u> of the RFQ and through whom all communications with Proposers regarding the RFQ or Project must be conducted.

<u>Available Bidding Capacity</u> means an entity's Adjusted Bidding Capacity, less the price of any uncompleted construction work and maintenance work the entity has under TxDOT contracts as determined by TxDOT.

<u>Bidding Capacity Entity(ies)</u> means one or more of the following entities: Proposer, Equity Member(s) and any Guarantor(s), other than any entity that is (a) Newly Formed or yet to be formed or (b) a Guarantor that Proposer elects not to include in the determination of Proposer's Aggregate Available Bidding Capacity.

<u>Capital Maintenance Agreement ("CMA")</u> means agreement to provide capital maintenance services for the Project for up to 15 years.

<u>Capital Maintenance Contract ("CMC")</u> means the Capital Maintenance Agreement ("CMA") and CMA General Conditions.

<u>CMC Documents</u> means the documents identified in the draft CMC Term Sheet set forth in Exhibit G.

Code has the meaning set forth in Section 1.1 of the RFQ.

Commission means the Texas Transportation Commission.

<u>Component</u> shall mean either Component A, Component B or Component C, each as further described in Section 1.2 of Exhibit D to the RFQ.

<u>DBC Documents</u> means the documents identified <u>as "Contract Documents"</u> in the draft DBC Term Sheet set forth in Exhibit F.

<u>Design-Build Agreement ("DBA")</u> means the agreement to develop, design and construct the Project.

Design-Build Contract ("DBC") means the DBA and the DBA General Conditions.

Design-Build Contractor ("DB Contractor") has the meaning set forth in Section 2.1 of the RFQ.

Newly Formed means an entity formed within the two years preceding the date of issuance of the RFQ.

Preliminary Schematic Design has the meaning set forth in Section 2.3 of the RFQ.

Project has the meaning set forth in Section 1.1 of the RFQ.

Project Webpage has the meaning set forth in Section 1.1 of the RFQ.

Proposals means the detailed proposals that will be requested from shortlisted Proposers in accordance with the RFP.

Proposer Entity means the Proposer and each Equity Member, Lead Contractor, Lead Engineering Firm, and any other entity (company, joint venture, partnership or consortium) providing engineering and or construction experience for the projects referenced on Forms D-1 or <u>D-2</u>.

Proposer's Official Representative has the meaning set forth in Section 6.1 of the RFQ.

Proposers has the meaning set forth in Section 1.1 of the RFQ.

QS Due Date means the deadline, both date and time, for submission of QSs specified in Section 3.3 of the RFQ.

Qualifications Statement ("QS") has the meaning set forth in Section 1.1 of the RFQ.

Reference Information Documents ("RIDs") has the meaning set forth in Section 1.1 of the RFQ.

Request for Proposals ("RFP") means any request for proposals issued by TxDOT to the Proposers shortlisted in accordance with this RFQ.

Rules has the meaning set forth in Section 1.1 of the RFQ.

Tangible Net Worth means the difference between (i) the sum of paid-in capital stock plus preferred stock plus retained earnings, less (ii) the sum of treasury stock plus minority interest plus intangible assets, including goodwill, patents, and licenses, all determined in accordance with U.S. Generally Accepted Accounting Principles and as interpreted by the Securities and Exchange Commission in connection with financial statements filed pursuant to the Securities Exchange Act of 1934.

Total Bidding Capacity means the amount set forth in the prequalification letter issued by TxDOT in accordance with Section 9.12 of the Rules. Information regarding prequalification may be found https://www.txdot.gov/business/contractors/contractorfollowing website the prequalification.html.

2. ORGANIZATION

Proposers are required to assemble their QS in the order prescribed, following the outline form contained in this <u>Exhibit A</u>. Page limits and responsible parties for each element or form are indicated below. "NFP" means that a form is not provided by TxDOT; the required format or documentation is stated in the RFQ. Forms shall not be modified other than to include requested information.

Table 1 – Organization of QS				
Volume of QS		Maximum Number of Pages Allowed	Applicable Form	Firm or Person Responsible for Completing Form
Volume 1 – Tecl	nnical and Legal C	Qualifications		
Section A – General	Form A – Transmittal Letter	N/A	Form A	Proposer
	Executive Summary	2 pages	NFP	Proposer
Section B – Proposer Team Information	Form B-1 – Information Regarding Proposer Team	N/A	Form B-1	Proposer Equity Member(s) Major Participant(s) Guarantor(s)
	Form B-2 – List of Proposer Team Members	2 pages	Form B-2	Proposer
Section C – Certification and Legal Qualifications	Form C – Certification and Legal Qualifications	N/A	Form C	Proposer Equity Member(s) Major Participant(s) Guarantor(s)
Section D – Proposer Information / Team Experience / Management Structure	Proposer Information / Team Experience / Management Structure	10 pages total, including up to 3 organizational charts; organizational charts shall be limited to 1 per page	NFP	Proposer

Table 1 – Organization of QS				
Volume of QS		Maximum Number of Pages Allowed	Applicable Form	Firm or Person Responsible for Completing Form
Section E – Technical Qualifications	Forms D-1, D-2, D-3 and D-4 – Technical Experience	N/A	Form D-1 Form D-2 Form D-3 Form D-4	Lead Engineering Firm or other entity(ies) permitted by Section 5.1 (Form D-1) Lead Contractor or other entity(ies) permitted by Section 5.1 (Form D-2) IQF named in QS (Form D-3) Lead Maintenance Firm named in QS (Form D-4)
	Form E – Project Description Form	3 pages per project	Form E	Lead Engineering Firm or other entity(ies) permitted by Section 5.1 Lead Contractor or other entity(ies) permitted by Section 5.1 IQF Lead Maintenance Firm
Section F – Statement of Technical Approach	Statement of Technical Approach	<mark>10</mark> 7_pages	NFP	Proposer
Section G – Safety Qualifications	Form F – Safety Qualifications	N/A	Form F	Lead Contractor Guarantor(s) or controlled subsidiaries providing experience

Table 1 – Organization of QS				
Volume of QS		Maximum Number of Pages Allowed	Applicable Form	Firm or Person Responsible for Completing Form
	Form G-1 – Key Personnel Work Assignment Form	N/A	Form G-1	Proposer
Section H – Key Personnel Identification and Qualifications	Form G-2 – Key Personnel Resume and References	54 pages per person (excluding licenses, license applications and commitment statements)	Form G-2	Key Personnel
Section I – Surety Letter	Surety Letter	N/A	Exhibit E	Proposer Surety Provider
Section J – Previous Experience Working with DBEs	Form J-1 – DBE Information (include explanation regarding number of DBEs required by Section J, if applicable)	N/A	Form J-1	Proposer Entities Equity Member(s) Lead Contractor Lead Engineering Firm Other entity(ies) providing experience on Forms D-1 or D-2
	Form J-2 – DBE Reference Form	N/A	Form J-2	Proposer <u>Entities</u> Equity Member(s) Lead Contractor Lead Engineering Firm Other entity(ies) providing experience on <u>Forms D-1</u> or <u>D-2</u>
Volume 2 – Financial Qualifications				
Section A – Financial Statements	Financial Statements	N/A	NFP	Proposer Equity Member(s) Lead Contractor Guarantor(s)

Table 1 – Organization of QS				
Volume of QS		Maximum Number of Pages Allowed	Applicable Form	Firm or Person Responsible for Completing Form
Section B – Material Changes in Financial Condition	Material Changes in Financial Condition	N/A	NFP	Proposer Equity Member(s) Lead Contractor Guarantor(s)
Section C – Off- Balance Sheet Liabilities	Off-Balance Sheet Liabilities	N/A	NFP	Proposer Equity Member(s) Lead Contractor Guarantor(s)
Section D – Prequalification Letters and Bidding Capacity	Total Prequalific ation letter from TxDOT indicating Adjusted Bidding Capacity Prequalification Letters	N/A	NFP	Bidding Capacity Entites Entities, as required in Exhibit C, Section D

EXHIBIT B. TECHNICAL AND LEGAL QUALIFICATIONS

VOLUME 1

Volume 1 of the QS shall contain the following:

Section A General

(a) Form A – Transmittal Letter

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

(b) Executive Summary

An Executive Summary, not exceeding 2 pages. The Executive Summary shall be written in a nontechnical style and shall contain sufficient information for reviewers with both technical and nontechnical backgrounds to become familiar with the Proposer's QS and its ability to satisfy the financial and technical requirements of the Project. The Executive Summary shall provide an indication of the Proposer's intention, if awarded the DBC and CMC, to request the NTP2s for all Components concurrently or to stagger the requests for NTP2s. This indication is for TxDOT's information only and will not impact the score for the QS.

Section B Proposer Team Information

(a) Form B-1 – Information Regarding Proposer Team

Originals of <u>Form B-1</u> completed and executed on behalf of each of the following: the Proposer and each Equity Member, Major Participant and Guarantor. If any of the foregoing is a joint venture or Newly Formed entity (formed within the past two years), complete a separate <u>Form B-1</u> for each member of or partner in such joint venture or Newly Formed entity. Proposers are advised that <u>FormsForm</u> B-1 may be released to the public and media.

(b) Form B-2 – List of Proposer Team Members

A completed <u>Form B-2</u> comprised of a list of Proposer team members identified in the QS by proposed role (Equity Member(s), Lead Contractor, Lead Engineering Firm, IQF, Lead Maintenance Firm, Guarantor(s), PSQAF, and other team members, if applicable).

Section C Certification and Legal Qualifications

Originals of Form C (Certification and Legal Qualifications) completed and executed on behalf of each of the following: the Proposer and each Equity Member, Major Participant and Guarantor. If the Proposer, an Equity Member, Major Participant or Guarantor is a joint venture or Newly

Formed entity (formed within the past two years), complete a separate Form C for each member of or partner in such joint venture or Newly Formed entity.

Section D Proposer Information / Team Experience / Management Structure

- (a) A narrative describing the Proposer's teaming arrangements, its management structure and design-build-maintenance management approach. The narrative shall include, at a minimum, a discussion of the following: (i) how the Proposer will institutionally operate, particularly in light of the complexity and sequencing of the Project's development; (ii) the experience of the team members working together on other comparable major projects and the results of that experience; (iii) how the management structure will facilitate the management of the Project risks; and (iv) how the Proposer's management structure will facilitate the success of the Project.
- An organizational chart showing the Proposer's Equity Members and Major (b) Indicate the percentage of equity interest among the Equity Members. In instances where the Lead Contractor, Lead Engineering Firm, IQF or Lead Maintenance Firm is a joint venture, also indicate the percentage of equity interest for each equity participant in the joint venture.
- (c) In addition, any Proposer required to provide a Guarantor shall provide a table of organization showing the relationship between the applicable Equity Member or Major Participant and its Guarantor, including any intermediary companies. (See Exhibit C, Section A(f) for instances where a guarantee may be required.)
- An organizational chart showing the Proposer's Management Structure and (d) "chain-of-command" with Key Personnel and their employers shown together with other relevant positions, and identifying major functions to be performed and their reporting relationships in designing and constructing the Project. Other relevant personnel may also be shown in the organizational chart; however, only the qualifications of Key Personnel shall be submitted (in accordance with Exhibit B, Section H) and evaluated by TxDOT.
- The organizational description and charts may not exceed 10 pages including up (e) to three organizational charts; organizational charts shall be limited to one per page.

Section E **Technical Qualifications**

Provide the following information relevant to qualifications of the Proposer team in accordance with Section 5.1.

(a) (c) Forms D-1, D-2, D-3 and D-4 – Technical Experience

The QS shall contain completed Forms D-1, D-2, D-3 and D-4. Project descriptions for each of the projects listed on Forms D-1, D-2, D-3 and D-4 shall be included immediately following each Form D as discussed below in Section E(b).

Form D-1: Technical Experience – Design: Provide details experience of Lead Engineering Firm (or other entity permitted by Section 5.1) with a maximum of three projects in compliance with the requirements set forth in Form D-1 and best meeting the evaluation criteria set forth in Section 5.3.1.

Form D-2: Technical Experience – Construction: Provide details of experience of Lead Contractor (or other entity permitted by Section 5.1) with a maximum of three projects in compliance with the requirements set forth in Form D-2 and best meeting the evaluation criteria set forth in Section <u>5.3.1</u>.

Form D-3: Technical Experience – Independent Quality: Provide details of the IQF's experience with a maximum of three projects in compliance with the requirements set forth in Form D-3 and best meeting the evaluation criteria set forth in Section 5.3.1.

Form D-4: Technical Experience – Maintenance: Provide details of Lead Maintenance Firm's experience with a maximum of three projects in compliance with the requirements set forth in Form D-4 and best meeting the evaluation criteria set forth in Section 5.3.1.

For projects/contracts listed for design firms that were traditional consultant/engineering services contracts (as opposed to 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.

For projects/contracts listed for construction firms using the traditional design-bid-build delivery method, the information sought above shall be limited only to the construction contract, rather than any design 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.

(b) (d) Form E – Project Description Form (Forms H to be separately submitted)

Volume 1, Section E of the The QS shall include a completed Form E for each of the three projects listed on Forms D-1, D-2, D-3 and D-4. The three Forms E for the projects referenced in each of Forms D-1, D-2, D-3 and D-4 shall be included immediately following the Form D to which they relate.

Proposers are requested to verify that the project owners' contact information (project manager name, phone number, and email address) 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. If the owner's project manager is no longer employed by the owner, provide an alternative contact at the owner who played a leadership role for the owner during the dates work was performed on the project and who is familiar with the project. If there are no current employees of the owner who were either the owner's project manager or who otherwise played a leadership role for the owner during the dates work was performed on the project, provide current contact information for the retired project manager.

In addition to the foregoing requirements, Proposers shall deliver Form H (Technical Reference Form) with Part I of such Form H completed by Proposers, to each project owner contact for the projects presented using Form E. Proposers shall request that each owner contact submit the completed reference forms directly to TxDOT per the instructions set forth in Form H by no later than the QS Due Date. The QS shall not contain any such completed reference forms. TxDOT will use the completed <u>Forms H</u> as it deems fit to supplement the evaluation of the QS against the evaluation criteria set forth in <u>Section 5.3.1</u>. For the avoidance of doubt, TxDOT's receipt of completed <u>Forms H</u> for each project presented using <u>Form E</u> is not a pass/fail criterion under Section 5.2.

For purposes of completing <u>Form H</u>, Proposers may not identify as a reference any of the TxDOT personnel identified in <u>the table Table 2</u> below and Proposers may not contact any such personnel regarding the RFQ or the Project. All other TxDOT personnel (including Houston District personnel not identified below) may be contacted for the purpose of completing Form H.

Table 2 – List of Excluded References from Form H			
<u>Administration</u>	Project Finance, Debt & Strategic Contracts Division Contracts Division	Houston District	General Counsel Division
James Bass	Benjamin Asher	Varuna Singh	Jack Ingram
Bill Hale	Scott Spradlin	Eliza Paul	Jim Bailey
Brian Barth	Matt McCarter	James Koch	Claire McGuinness
Quincy Allen	Carol Luschen	Daniel Dvorak	
	Carmen Grasoi Garcia	Raquelle Lewis	
	Elizabeth Ortego	Brett McLeod	
	Gregory Faber	Michael Carlson	
	Greg Snider	Elie Alkhoury	
	Jessie Ganucheau	Larry Blackburn	
		Grady Mapes	
		Melody Galland	
		Matt <u>Matthew</u> Connelly	
		Roger Lopez	

Table 2 – List of Excluded References from Form H			
<u>Administration</u>	Project Finance, Debt & Strategic Contracts Division Contracts Division	Houston District	General Counsel Division
		Soojun Ha	
		Dennis Johnson	
		Pamela Anderson	
		Timothy Chern	
		Christen Specht	
		Thuy Luong	
		Terri Dedhia	
		Patrick Gant	
		Frank Leong	
		Thien Nguyen	
		David Roberts	
		Sam Walden	
		Barbara Russell	

Table 2 – List of Excluded References from Form H			
<u>Administration</u>	Project Finance, Debt & Strategic Contracts Division Contracts Division	Houston District	General Counsel Division
		Dana Cote	
		Clint Kainer	
		Amanda Austin	
		SusanSue Theiss	

<u>Proposers Proposer</u> shall notify TxDOT's Authorized Representatives if <u>they areit is</u> unable to identify and contact any reference based on these exclusions, but <u>Proposers Proposer</u> shall not omit a reference project from <u>Forms D-1, D-2, D-3 or D-4</u> solely due to its inability to contact any TxDOT personnel identified in the table above.

Proposers are advised that TxDOT may, in its sole discretion, contact anythe project owners that submit a <u>listed on Form E</u> and any references that submit a <u>Form H</u> for additional reference information to be used <u>byas</u> TxDOT <u>deems fit</u> to supplement the evaluation of the QS against the evaluation criteria set forth in Section 5.3.

Section F Statement of Technical Approach

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

- (a) Understanding of the Project scope and delivery using design-build contracting.
- (b) Understanding of the Project scope and maintenance with respect to capital maintenance services.
- (c) Identification and understanding of the top Project risks and potential solutions to address the risks throughout the Project lifecycle.
- (d) Understanding and demonstration of the importance of the ability to plan, organize and execute an independent quality assurance program throughout the Project lifecycle.

(e) Understanding of issues and challenges relating to securing and integrating DBEs, local and non-local, for a project of the size and complexity of this Project and potential solutions and approaches to addressing issues and challenges in securing and integrating DBEs for the Project.

The Statement of Technical Approach may be no longer than <u>10the number of pages identified</u> in Table 1 of Exhibit A.

Section G Safety Qualifications

The QS shall contain a completed <u>Form F</u> for the Lead Contractor or, if applicable, each joint venture or limited liability company member of the Lead Contractor. In addition, if the experience of a controlled subsidiary of the Lead Contractor or Guarantor is provided on <u>Form D-2</u>, the QS shall contain a completed <u>Form F</u> for such entity.

Section H Key Personnel Identification and Qualifications (<u>Forms I</u> to be separately submitted)

Proposers shall provide a <u>Form G-1</u> listing the names of the individuals that are proposed to fill the Key Personnel positions. In addition to the list of Key Personnel, Proposers are required to provide a separate <u>Form G-2</u> for each Key Personnel. <u>Form G-2</u> shall be limited to the <u>three pages provided in Form G-2</u> per personnumber of <u>pages identified in Table 1 of Exhibit A</u> (excluding any license / license applications that must be attached for individuals who are required to have, but do not have, a Texas P.E. license); copies of required licenses (and/or applications for required licenses where applicable), must be attached to the QS as part of <u>Volume 1</u>, <u>Section H</u>. Only one individual shall be designated to fill each position. Three individual projects and references shall be provided for each resume. In completing <u>Form G-2</u>, Proposers should note:

- (a) Name of the project, location of the project, project type, description of the work or service provided, the role on the project and the time period for the work. If one or more role was played, identify the dates and duration of each role.
- (b) The project owner's contact information (project manager name, phonetelephone number, and email address), the project's value 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 who played a leadership role for the owner during the dates work was performed on the project and who is familiar with the project.

In addition to the foregoing requirements, Proposers shall deliver the Form I (Key Personnel Reference Form) with Part I of such Form I completed by Proposers, to all of the references identified in each Form G-2 for the following Key Personnel: Project Manager, Construction Manager, Design Manager, Lead Structural Engineer, Lead MOT Design Engineer, IQF Manager and PSQAF Professional Services Quality Assurance Manager. Proposers shall request that the reference contact submit the completed reference forms directly to TxDOT per the instructions set forth in Form I by no later than the QS Due Date. The QS shall not contain any such completed reference forms. TxDOT will use the completed Forms I as it deems fit to supplement the evaluation of the QS against the evaluation criteria set forth in Section 5.3.1. For the avoidance of doubt, TxDOT's receipt of completed Forms I for each reference identified in each Form G-2 for Key Personnel identified above is not a pass/fail criterion under Section 5.2.

For purposes of completing <u>Form I</u>, Proposers may not identify as a reference any of the TxDOT personnel identified in Table 3 below and Proposers may not contact any such personnel regarding the RFQ or the Project. All other TxDOT personnel (including Houston District personnel not identified below) may be contacted for the purpose of completing <u>Form I</u>.

Table 3 – List of Excluded References from Form I			
Administration	Project Finance, Debt & Strategic Contracts Division	Houston District	General Counsel Division
James Bass	Benjamin Asher	Varuna Singh	Jack Ingram
Bill Hale	Scott Spradlin	Eliza Paul	Jim Bailey
Brian Barth	Matt McCarter	James Koch	Claire McGuinness
Quincy Allen	Carol Luschen	Daniel Dvorak	
	Carmen Grasoi Garcia	Raquelle Lewis	
	Elizabeth Ortego	Brett McLeod	
	Gregory Faber	Michael Carlson	
	Greg Snider	Elie Alkhoury	
	Jessie Ganucheau	Larry Blackburn	
		Grady Mapes	
		Melody Galland	
		MattMatthew Connelly	
		Roger Lopez	

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Soojun Ha
Dennis Johnson
Pamela Anderson
Timothy Chern
Christen Specht
Thuy Luong
Terri Dedhia
Patrick Gant
Frank Leong
Thien Nguyen
David Roberts
Sam Walden
Barbara Russell
Dana Cote
Clint Kainer
Amanda Austin

	SusanSue Theiss	
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Proposers should notify TxDOT's Authorized Representatives if they are unable to identify and contact any reference based on these exclusions, but Proposers should not omit a reference project from Form G-2 solely due to Proposer's inability to contact any TxDOT personnel identified in the table above.

Proposers are advised that TxDOT may, in its sole discretion, contact the listed reference contacts set forth in each <u>Form G-2</u> and any <u>reference contacts references</u> that submit a <u>Form I</u> for additional reference information to be used as TxDOT deems fit to supplement the evaluation of the QS against the evaluation criteria set forth in Section 5.3.1.

Key Personnel and applicable requirements are as follows:

<u>Table 4 – Key Personnel</u>		
Key Personnel Category	Description of Position and Requirements	
	Responsible for overall design, construction, maintenance, contract administration, safety, and environmental compliance on behalf of the DB Contractor for the Project.	
Project Manager	 Must have recent experience managing the design and construction of comparable major projects regardless of delivery type with a similar level of complexity and experience in project management on design-build project(s). Individual shall be assigned to the Project full-time and colocated/on-site until Final Acceptance. 	
	Responsible for ensuring that the Project is constructed in accordance with the Project requirements. Responsible for managing the DB Contractor's construction personnel, scheduling of the construction quality acceptance personnel and administering all construction requirements of the DBC.	
Construction Manager	 Must have demonstrated construction management experience on comparable major projects of similar size and complexity including experience in coordinating with relevant regulatory agencies. Individual shall be assigned to the Project full-time from the start of design until Final Acceptance. 	

<u>Table 4 – Key Personnel</u>		
Key Personnel Category	Description of Position and Requirements	
Design Manager	Responsible for ensuring that the overall Project design is completed and design criteria requirements are met. Responsible for managing the DB Contractor's design personnel and administering all design requirements of the DBC. • Must be employed by the Lead Engineering Firm • Must be a Professional Engineer* with experience in managing the design of comparable majorsimilar highway improvement projects including experience leading multi-disciplinary teams. Must have experience on at least one design-build project.	
Lead Structural Engineer	Responsible for overseeing the design and construction of all structural elements of the Project such that each is complete and design requirements are met. Responsible for coordination of interdisciplinary design reviews in cooperation with leaders of other disciplines. (i) The Lead Structural Engineer or (ii) a Registered Professional Engineer reporting directly to the Lead Structural Engineer shall be the engineer of record for the design of all structural elements on the Project. Must be a Professional Engineer* with highway bridge design experience and demonstrated experience in the design of other major structures such as retaining wall systems, box culverts, and overhead sign structures and foundations. Demonstrated experience in the design of at least three tied arch bridge projects is preferable. Proposers are advised that if the Lead Structural Engineer does not have demonstrated experience in the design of at least three tied arch bridge projects, another individual that reports to the Lead Structural Engineer will be required to have such experience, although such individual is not required to be identified in the QS.	
Lead MOT Design Engineer	Responsible for ensuring the MOT Plans are completed and design criteria are metprepared in accordance with the DBC Documents. Will work with the lead MOT manager to coordinate with TxDOT, DB Contractor, and appropriate Governmental Entities. • Must be employed by the Lead Engineering Firm or subcontractor to the Lead Engineering Firm performing MOT design • Must be a Professional Engineer* with relevant experience overseeing the development of MOT plans during the design and construction phase of comparable major highway projects similar in size and scope as the Project.	

<u>Table 4 – Key Personnel</u>			
Key Personnel Category	Description of Position and Requirements		
	Responsible for managing the quality assurance program for the construction work and performing independent quality assurance material testing and inspection in accordance with the DBC Documents and performing audits of the CQMP. • Must have a minimum of five years of experience in quality		
	management, including preparation and implementation of quality plans and procedures in construction;		
IOF Manager	 Must be a Professional Engineer*; 		
IQF Manager	 Must be an employee of the IQF and organizationally independent of direct scheduling and production activities; 		
	 Reports directly and jointly to TxDOT and te-the DB Contractor's management team; does not report to any individual directly responsible for design or construction production; Must be co-located and on-site from the commencement of construction activities until Final Acceptance; and Has the authority to stop work. 		
Professional Services Quality	Responsible for the management and implementation of the assurance and audit functions as described in the professional service quality management plan. Individual will report jointly to TxDOT's and to the DB Contractor's executive management teams, and have authority to stop Work.		
Assurance Manager	 Must be a Professional Engineer* with relevant professional services quality assurance management experience on comparable major projects of similar type and scope. Must be employed by anthe independent Professional Services Quality Assurance Firm. 		

^{*} Professional Engineers must be licensed in the State of Texas, or become licensed in the State of Texas, prior to execution of the DBC.

Proposers are advised that additional Key Personnel may be required to be identified at the RFP stage. While TxDOT recognizes that personnel availability and scheduling impact the Proposers, Proposers are urged only to identify and propose personnel they believe, in good faith, 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 I Surety Letter

The QS shall include evidence from a surety or an insurance company, duly authorized in the State of Texas, indicating that the Proposer team is capable of obtaining a performance bond and a payment bond for Component A, each in the amount of \$1.5 billion 00 million. The evidence shall take the form of a letter from a surety/insurance company indicating that such capacity exists for the Proposer. Letters indicating "unlimited" bonding capability are not acceptable. A form letter has been provided as Exhibit E.

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

Section J Previous Experience Working with DBEs (Forms J-2 to be separately submitted)

The QS shall include for each Proposer Entity a separate Form J-1 for each DBE with which such Proposer Entity has worked on any project(s) in the State of Texas in the last three years pursuant to a direct subcontract. A single Form J-1 shall be included for each DBE that has worked on multiple projects with a Proposer Entity, provided that if more than one Proposer Entity has worked with the same qualifying DBE in the last three years, the QS shall include a separate Form J-1 for each Proposer Entity that has worked with the DBE. Except as set forth below, the Proposer shall submit a total of 75 completed Forms J-1 with the QS, including a minimum of five completed Forms J-1 for each Proposer Entity. If a Proposer Entity has not worked with DBEs on projects in the State of Texas sufficient to provide the required number of Forms J-1, or if all Proposer Entities combined have not worked with a total of 75 qualifying DBEs on projects in the State of Texas, then the Proposer Entity or Proposer Entities, as applicable, shall submit completed Forms J-1 for DBEs working on projects in other states to the extent necessary to provide the required number of references. If a Proposer Entity has not entered into five direct DBE subcontracts or if all Proposer Entities combined have not entered into 75 direct subcontracts meeting the parameters listed above, taking into account DBEs working on projects in other states, then fewer than five Forms J-1 for such Proposer Entity or fewer than 75 Forms J-1 total, as applicable, may be provided, and Proposer shall provide an explanation on a separate page inserted at the front of the Forms J-1. The explanation shall list which Proposer Entities have not worked with at least five qualifying DBEs in any state in the U.S. or a statement that all Proposer Entities combined have not worked with 75 qualifying DBEs and that all DBEs meeting the requirements of this Section J have been identified on Forms J-1.

In completing each <u>Form J-1</u>, the <u>Proposers Proposer Entities</u> should <u>provide the following note</u>:

- (b) Name and location of each project the DBE worked on in the last three years pursuant to a direct subcontract with a Proposer Entity, the delivery method of the project(s), dates of work performed by the DBE, role of the DBE on the project(s) and the value of the work by the DBE as a percentage of the overall value of the prime contract.
- (c) Description of any problems encountered in connection with the DBE contract(s) identified and corrective actions taken by the Proposer, Equity Member, Lead Contractor or Lead Engineering Firm, as applicable.

In addition to the foregoing requirements, the QS shall include a <u>Form J-2</u> (DBE Reference Form) with Part I completed by Proposer for each of the DBEs identified in a Form J-1.

Following the QS Due Date, TxDOT will randomly select references identified in the Form(s) Forms J-1 included in the QS and deliver the corresponding Form(s) Forms J-2. TxDOT will use the completed Forms J-2 as it deems fit to supplement the evaluation of the QS against the evaluation criteria set forth in Section 5.3.1(g).

The number of <u>Forms J-1</u> received and the number of responses received from DBEs on <u>Form J-2</u> or lack thereof shall not be considered either favorably or unfavorably by TxDOT. For the avoidance of doubt, TxDOT's receipt of completed <u>Forms J-2</u> from each reference that receives a <u>Form J-2</u> from TxDOT is not a pass/fail criterion under <u>Section 5.2</u>.

Proposers are advised that TxDOT may, in its sole discretion, contact the listed reference contacts set forth in each <u>Form J-1</u> and any <u>reference contactsreferences</u> that submit a <u>Form J-2</u> for additional reference information to be used as TxDOT deems fit to supplement the evaluation of the QS against the evaluation criteria set forth in <u>Section 5.3</u>. In addition, TxDOT may utilize any additional resources available, including its Diversity Management System (DMS), to verify the requested information.

EXHIBIT C. FINANCIAL QUALIFICATIONS

VOLUME 2

Volume 2 of the QS shall contain the following:

Section A Financial Statements

Proposer, each Equity Member of Newly Formed Proposers, each Guarantor and, if the Lead Contractor is not the Proposer or an Equity Member, the Lead Contractor, must provide financial statements for the three most recent completed fiscal years to demonstrate financial capability of the Proposer.

Proposer may include a parent company or other affiliate company as a Guarantor, whose financial information will be considered with respect to the Proposer's financial capabilities. A Guarantor of DB Contractor's obligations under the DBC and CMC is required under the following circumstances: (i) DB Contractor's organization is a Newly Formed limited liability entity (in which case the Equity Members shall each provide guaranties of the DB Contractor's obligations under the DBC and the CMC); (ii) the combined Tangible Net Worth of DB Contractor or, if DB Contractor is a joint venture or partnership its Equity Members, is less than \$27575 million; or (iii) Proposer is advised by TxDOT that based on the financial information submitted with the QS and any other information that TxDOT considers relevant, TxDOT requires a guaranty as a condition to the shortlisting of Proposer.

If a Guarantor is included, the Proposer must still provide the information required of each Equity Member in addition to providing the information about the Guarantor <u>as</u> described below. However, in such event, (a) the Tangible Net Worth of the DB Contractor described in Section A(ii) above shall be determined using the Tangible Net Worth of the Guarantor in place of the Equity Member that is an affiliate of the Guarantor and (b) <u>any</u> additional Guarantor(s) <u>necessary to meet will be required until</u> the Tangible Net Worth threshold <u>shall be identified in the QSis met</u>. Tangible Net Worth shall be determined based on audited financial statements for the fiscal year most recently ended.

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

Financial statement information must include:

- Opinion Letter (Auditor's Report);
- 2. Balance Sheet;
- Income Statement;
- 4. Statement of Changes in Cash Flow;
- Footnotes:
- 6. A copy of Forms B-1 and B-2 as required in Exhibit B, Section B; and

7. A copy of the Surety Letter as required in Exhibit B, Section I.

In addition, financial statements must meet the following requirements:

- (a) GAAP/IFRS - 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.
- (b) U.S. Dollars – Financial statements must be provided in U.S. dollars. If financial statements are not available in U.S. dollars, the Proposer, Equity Member, Guarantor or Lead Contractor (if applicable) must include summaries of the income statements and balance sheets for the applicable time periods converted to U.S. dollars by a certified public accountant.
- (c) 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 the Proposer, an Equity Member, Guarantor or Lead Contractor (if applicable), the QS shall include unaudited financial statements for such entity, certified as true, correct and accurate by the chief financial officer ("CFO"), treasurer or equivalent officer of the entity.
- (d) 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 must be provided with the original financial statement information.
- (e) 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 or precertification for the Equity Member(s) shall be provided (and the Proposer shall expressly state that the Proposer is a Newly Formed entity, or not yet formed entity, and does not have independent financial statements).
- (f) **Guarantor** – If financial statements of a Guarantor are required pursuant to this Section A of this Exhibit C or provided to demonstrate financial capability of the Proposer, Lead Contractor or Equity Member(s), additional information regarding the Guarantor shall be provided as specified in this RFQ.
- (g) **SEC Filings** – If the team or any other entity for which financial information is submitted hereby files reports with the Securities and Exchange Commission ("SEC"), 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. Proposers shall submit digital copies of such information in a read-only format with each QS.

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(h) **Credit Ratings** – Appropriate credit ratings must be supplied for the Proposer. each Equity Member, each Guarantor and the Lead Contractor (if applicable) to the extent such entities have credit ratings. If no credit ratings exist, include a statement specifying that no credit ratings exist for that entity.

Section B **Material Changes in Financial Condition**

Information regarding any material changes in financial condition for Proposer, each Equity Member, each Guarantor and Lead Contractor (if applicable) 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, Guarantor or Lead Contractor, as applicable, shall provide a letter from its CFO, treasurer or equivalent officer so certifying. The letter must be dated not earlier than seven calendar days prior to the QS Due Date.

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, treasurer or equivalent officer. 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 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 three 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;

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- 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 changes 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, treasurer or equivalent officer of the entity or the certified public accountant for each entity for which financial information is submitted, identifying each off-balance sheet liability exceeding \$10 million, if any, and its associated dollar amount and providing explanation for off-balance sheet treatment.

Section D Prequalification Letters and Bidding Capacity

A prequalification letter from TxDOT, valid as of the QS Due Date, indicating the Total Bidding Capacity, based on the confidential questionnaire, is required for each Bidding Capacity Entity. Proposer is not required to submit a prequalification letter for any (a) Newly Formed or yet to be formed entity or (b) Guarantor that Proposer elects not to include in the determination of Proposer's Aggregate Available Bidding Capacity. If a Bidding Capacity Entity has more than one prequalification letter from TxDOT meeting such requirement, the QS must include the most recent letter received. The confidential questionnaire and prequalification instructions are available at https://www.txdot.gov/business/contractors/contractor-prequalification.html.

Demonstration that the Proposer has an Aggregate Available Bidding Capacity in the amount required for the Project is not a condition to shortlisting, however it is a factor that TxDOT will consider when determining the financial capability of the Proposer in accordance with Section 5.2(d) of the RFQ. As part of the QS clarification process, TxDOT may request Proposer to submit a plan indicating how and when the Proposer will achieve an Aggregate Available Bidding Capacity in an amount equal to or greater than TxDOT's estimate of the construction work costs for the Project. In addition, Proposer shall certify in the transmittal letter (Form A) that at the time of final award and execution of the DBC Documents and CMC Documents, (a) Proposer will have an Aggregate Available Bidding Capacity in an amount equal to or greater than the Proposer's price for the construction work of the Project; or (b) Proposer shall submit for TxDOT approval a plan demonstrating how and when Proposer will achieve a positive Aggregate Available Bidding Capacity after final award of the DBC and CMC.

TxDOT anticipates the RFP will require the Proposal to include either (a) evidence that the Proposer has an Aggregate Available Bidding Capacity in an amount equal to or greater than the Proposer's price for the construction work, along with a certification that Proposer will maintain such Aggregate Available Bidding Capacity through final award, or (b) a plan demonstrating how and when Proposer will achieve a positive Aggregate Available Bidding Capacity after final award of the DBC and CMC.

Proposers are advised that if conditionally awarded the DBC and CMC, the Available Bidding Capacity of the Bidding Capacity Entities will be reduced to account for the Project for purposes of future TxDOT solicitations. The reduction based on the price for construction work will be applied pro-rata to the Bidding Capacity Entities based on each Bidding Capacity Entity's interest in the DB Contractor, provided that the Available Bidding Capacity of any parent Guarantor included in the determination of Proposer's Aggregate Available Bidding Capacity will be reduced by the amount assigned to its affiliated Bidding Capacity Entity in lieu of applying the reduction to the Available Bidding Capacity of the affiliated Bidding Capacity Entity.

EXHIBIT D. PROJECT INFORMATION AND STATUS

Map of Project Area

See attached Figure D-1

1. Project Description / Information

1.1 General

The NHHIP consists of three segments and will provide approximately 24 miles of improvements along I-45, I-10, I-69, and SH 288 from Beltway 8 North to south of Downtown Houston. Segment 3 of the NHHIP consists of approximately 12 miles of improvements to the Downtown Loop System comprised of I-45, I-69, I-10, and SH 288. Projected population and economic growth is anticipated to increase congestion, further degrading the level of service through downtown Houston. Where the interchanges of I-45, I-69, I-10, and SH 288 converge in downtown Houston, the existing facilities do not provide adequate capacity resulting in heavy congestion during both peak and off-peak periods, longer travel times, and reduced mobility. The Project components include includes the design, construction and maintenance of the roadways shown on the Preliminary Schematic Design located on the Project Webpage.

Segment 3 of the NHHIP in downtown Houston will consist of realigning I-45 away from the Pierce Elevated to be parallel with the I-10 and I-69 from the existing I-45 interchange with I-10 to the existing I-45 interchange with I-69, the construction of downtown connectors providing access between I-45/I-10 and local downtown streets, depressing and widening I-69 from the SH 288 interchange to I-10, reconstructing the I-69 interchanges with I-45 and I-10, reconstructing I-10 general purpose lanes and adding new non-tolled managed lanes from west of I-45 to east of I-69 through downtown Houston, reconstructing the I-10 interchange with I-45, reconstructing SH 288 from south of I-69 to the I-45 interchange, and reconstructing the SH 288 interchange with I-69.

The proposed improvements would realign I-45 and add capacity to I-45, I-69 and I-10 through the addition of general purpose lanes and non-tolled managed lanes, decreasing congestion and improving mobility and safety through downtown Houston.

1.2 <u>Project Components Description</u>

The I-69 (SH 288 to I-45S) portion of Segment 3 of the NHHIP, will consist of reconstructing the interchange including the direct connectors to and from I-69 and SH 288, reconstructing the SH 288 general purpose lanes from Wheeler Street to I-69, modifying ramps to and from the SH 288 managed lanes, reconstructing and widening the depressed I-69 and SH 288 general purpose lanes from Almeda Road to McGowen Street, reconstructing cross street bridges over I-69 at Alabama, Elgin, Tuam, and McGowen Streets, constructing frontage roads along SH 288 north of Cleburne Street, reconstructing Hamilton Street and Chartres Street within the Project ROW, and constructing a new pump station at the southwest corner of the I-45/I-69 Interchange including temporary outfall connections.

TxDOT currently contemplates Component A will be comprised of the following: all work in the existing I-10 corridor including (i) constructing the realignment of I-45, while maintaining I-45 traffic on its existing alignment on the Pierce Elevated, (ii) reconstructing I-10 general purpose lanes, (iii) constructing new I-10 non-tolled managed lanes, (iv) constructing I-45 non-tolled managed lanes to connect downtown to the south and existing reversible single-lane managed lane to the north, (v) reconstructing the I-45 and I-10 interchange, (vi) reconstructing the I-10 and I-69 interchange to include the realignment of I-45 through the interchange, and (vii) reconstructing I-69, including transitioning I-69 to tie to existing I-69 south of Buffalo Bayou. Estimated construction cost: \$1.5 billion. Estimated construction duration: 4 years.

TxDOT currently contemplates Component B will be comprised of the following: all work within the existing I-69 corridor from south of Buffalo Bayou to Elgin St including (i) constructing the realignment of I-45, while maintaining traffic on the Pierce Elevated and (ii) the I-45 and I-69 interchange. Estimated construction cost: \$1.1 billion. Estimated construction duration: 3 years.

TxDOT currently contemplates Component C will be comprised of the following: all work (i) along the I-69 corridor from Elgin St to Almeda Rd, (ii) along the SH 288 corridor, (iii) the I-69 and SH 288 interchange, and (iv) to construct the downtown connectors, including shifting I-45 traffic away from the Pierce Elevated to be parallel with I-10 and I-69. Estimated construction cost: \$400 million. Estimated construction duration: 2 years.

1.3 Project Aesthetics

Houston is the fourth largest city in the United States and is at the forefront of becoming one of the great global cities. The NHHIP represents a unique opportunity to develop multiple civic enhancements that will promote economic development and provide enjoyment for the community as a whole for years to come. TxDOT, working together with the City of Houston and community stakeholders, is developing an Urban Design Master Plan. Elements of the Urban Design Master Plan include the aesthetic and functional approaches to the overall highway architecture, landscaping, lighting, highway interfaces with city streets, sidewalls, trenches, column treatments, signage, gateways, connection of communities/neighborhoods, areas for development, etc. In addition, opportunities for slight adjustments in column/ramp alignment to maximize the aesthetic appearance, incorporate thoughtful high/bike trail connections, and development of areas underneath the freeways are important components to the overall Project design. The community strongly believes that the re-configuration of the freeways surrounding the central city can be leveraged into a powerful asset if done thoughtfully and purposefully.

The design for the Project should create an outcome that is aesthetically pleasing and achieves the aspirational community goals, as well as being functional. TxDOT anticipates the DBC Documents will include aesthetics requirements that must be addressed in the design by the DB Contractor. In addition, Proposers will be given the opportunity to provide value added aesthetics concepts in their Proposals that are included in the price and will be separately evaluated and scored against aesthetic evaluation criteria in the RFP. TxDOT anticipates that an aesthetics evaluation subcommittee made up of TxDOT and Stakeholder representatives will evaluate and score the value added elements.

2. Status of Project Design and Construction

The preliminary engineering for the Project is underway. A draft schematic of the Project is under review by TxDOT and has not been approved. TxDOT anticipates the schematic for the Project

to be approved prior to or in conjunction with the completion of the environmental process. Additional information will be provided in the RFP. TxDOT has included the current draft schematic in the RIDs with a schematic exhibit for the I-69/SH 288 interchange that will require temporary transitions to the existing I-69/I-45 interchange. The final design and the construction of the Project will be the responsibility of the DB Contractor pursuant to the provisions of the DBC.

3. Project Environmental Status

The NHHIP, Segments 1-3, is currently in the environmental clearance phase utilizing an Environmental Impact Statement (EIS) in accordance with the National Environmental Policy Act. A Draft EIS dated April 2017 has been issued for the Project and a public hearing was conducted at two locations on Tuesday May 9, 2017 and Thursday May 11, 2017.

The Final EIS, which will provide responses to comments received at and following the hearings, is anticipated to be issued in SummerSeptember 2020. A Record of Decision (ROD) is anticipated to be issued in Summer 2020 later this year. The Final EIS and any associated ROD includes improvements beyond the scope of the Project.

More information regarding the environmental status and draft technical reports that have been completed to date for the Final EIS, can be found at:

http://www.ih45northandmore.com.

As part of the draft technical reports, TxDOT has prepared and published the draft Water Resources Technical Report dated January 2018, and the draft Waters of the United States Technical Report dated January 2018, which describe waters of the United States, including wetlands, identified in the Project area. TxDOT continues to perform wetland investigations within Segment 3 of the NHHIP Design-Build Project. Information and coordination with the United States Army Corps of Engineers concerning jurisdictional wetland determinations and applicable permit applications will be posted to the RID with the RFP.

TxDOT is also currently preparing permit applications for submittal to the United States Coast Guard for crossings of Buffalo Bayou and White Oak Bayou. Information and exhibits concerning these permit applications will be posted to the RID with the RFP.

A <u>number of single</u> historic <u>structures have <u>structure has</u> been identified in or near the Project. The draft *Historic Resources Survey Technical Report* and the draft *Section 4(f) Evaluation Technical Report* have been prepared and may be found at the above-referenced website. In addition to these reports, specifications and requirements for protection and monitoring of historic resources during the work for the Project will be set forth in the DBC Documents.</u>

The environmental review, consultation, and other actions required by applicable environmental laws for this Project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014 between FHWA and TxDOT.

4. Project Cost Estimates

TxDOT's current total design-build estimate for the improvements to be developed as part of the Project as described above is approximately \$3.6 billion450 million. These estimates do not include TxDOT costs for right of way ("ROW") acquisition, and certain other administrative costs

of TxDOT-and the cost responsibility of utilities, but are inclusive of all other costs to design and construct the Project. These estimated costs reflect the currently developed schematic and environmentally studied Project components at current construction prices.

5. Funding Available for Project Costs

TxDOT intends to fully fund the costs of the Project, subject to any maximum payment schedules and other requirements set forth in the DBC and CMC. Private financing is not permitted.

6. ROW Acquisition

TxDOT anticipates the need for ROW acquisition services from the DB Contractor for this Project.

7. Geotechnical Investigations, Utility Investigations, Hazardous Materials Investigations and Railroad Coordination

(a) (e) Geotechnical Investigation Program

TxDOT is conducting has conducted certain geotechnical investigations for the Project. All available geotechnical information is included in the RIDs. TxDOT will provide geotechnical information during the procurement process as it becomes available. In addition, shortlisted Proposers will be allowed to conduct non-destructive geotechnical investigation activities on TxDOT ROW or available private property (pursuant to a right of entry granted to TxDOT). Such activities will require the appropriate coordination with TxDOT as specified by TxDOT during the procurement process (i.e., permitting, traffic control, notification etc.). Proposers must obtain permits through the normal permitting process prior to performing any drilling in theon State of Texas ROW.

(b) (f)-Utility Investigation

The DBC will require the DB Contractor to be responsible for performing or causing to be performed necessary utility relocations/adjustments in accordance with applicable standards and, with limited exceptions specified in the DBC, for the costs associated with utility relocations/adjustments, except to the extent the utilities are legally responsible for such costs. TxDOT is planning to provide to the shortlisted Proposers subsurface utility engineering ("SUE") at a Quality Level A-D as determined for the Project. During the procurement, shortlisted Proposers will be given the opportunity to request additional SUE work from TxDOT's consultants at locations identified by the Proposers. Submission of locations for additional SUE work should be made within 10 business days after Proposers are notified of the shortlisting determination. TxDOT may not have sufficient time to accommodate requests made later than 10 days after shortlisting notification or voluminous requests.

TxDOT has developed a 3D GIS system model of the existing utilities based on SUE work as shown in the RID. The 3D GIS system model will be made available to shortlisted Proposers.

It is the responsibility of each Proposer to perform any additional investigations the Proposer deems necessary for preparation of the Proposal.

(c) (g) Hazardous Materials Investigations

The environmental documents to be included in the RIDs include studies showing the results of hazardous materials investigations relating to the Project and are available for review as provided in <u>Section 1</u> of the RFQ. TxDOT is currently assessing what, if any, additional hazardous materials information will be collected, and shortlisted Proposers may be asked to provide input on this topic.

(d) (h)-Railroad Coordination

The Project has multipleno railroad crossings:

Name	Location	Milepost	LAT.	LONG.	Proposed
					Facilities
I-10 Providence	Houston West Belt	232.55	29.770121	-95.344738	RR Bridge over
Street	Subdivision				Highway and
					Highway over RR
I-69 Connector	Houston West Belt	232.64	29.766672	-95.344706	Highway Bridge
	Subdivision				over RR
I-10, I-69, US 59	Houston West Belt	232.76	29.76778	-95.34472	RR Bridge over
	Subdivision				Highway and
					Highway over RR
White Oak	Houston	361.77	29.7725	-95.36417	RR Bridge over
Bayou, I-10, I-45	Subdivision				Highway and
					Highway over RR
I-10/US 90 Off	Houston	361.89	29.772427	-95.366436	Highway Bridge
Ramp	Subdivision				over RR
I-10	Houston	360.95	29.77056	-95.34889	RR Bridge over
	Subdivision				Highway
1-45	Houston	362.22	29.767264	-95.366064	Highway Bridge
	Subdivision				over RR
I-10/US 90 Off	Houston	362.27	29.767486	-95.366997	Highway Bridge
Ramp	Subdivision				over RR
I-10	Bell Line	0.71	29.772362	-95.326617	RR Bridge over
					Highway

To the extent the Project crosses ROW owned by an operating railroad, the DB Contractor shall coordinate with such operating railroad to perform railroad-related work for the Project which includes rail track realignments, shoe-fly construction, railroad bridge structures and overpasses over operating railroad tracks. TxDOT has initiated coordination efforts with Union Pacific Railroad ("UPRR") and has executed a preliminary letter agreement with UPRR for the Project. TxDOT anticipates to advance a more detailed agreement(s) with the UPRR that will be available at the time the RFP is solicited. The DB Contractor shall be responsible for obtaining the required approvals, permits, and construction agreements as required for the railroad-related work. In addition, the DB Contractor shall be responsible for meeting railroad design criteria for the railroad crossings and shall coordinate the design and installation of all railroad tracks, signals, structures, and warning devices with the appropriate governmental entities and operating railroads.

(e) (i)-METRO Coordination

The Project crosses three (3) METRO Light Rail Track (LRT) facilities and will impact numerous METRO bus routes and their operations including those along I-10, I-45, SH 288 and I-69. Connectivity through downtown Houston and at cross streets within the Project limits are

instrumental for local bus service. It is imperative that METRO LRT operations are maintained, including using temporary shoo-fly operations.

The DB Contractor will maintain close coordination with METRO concerning all DB Contractor operations within the Project limits throughout design and construction to the extent they impact METRO's operations or facilities. Given the significance of these operations and the unique requirements related to design and construction of impacted light rail lines, the DB Contractor will need to employ personnel and/or subcontractors with expertise in light rail design, construction and operations, including rail system electrification, rail signaling and communication systems, embedded track installation, and experience in rail transit system testing and commissioning. It will also be necessary to provide advance notification and coordination with METRO for proposed traffic control phases and steps that impact or re-route bus routes. Further, it is anticipated that the RFP will require a single point of contact from the DB Contractor for METRO coordination and that a dedicated space within the Core Project Office core project office is provided for a METRO staff representative.

(f) Other Due Diligence Activities

TxDOT is currently assessing what, if any, additional site and due diligence information beyond that which is specified in this <u>Exhibit D</u>, <u>Section 7</u> will be provided. The shortlisted Proposers may be asked to provide input on this topic.

Figure D-1



EXHIBIT E. FORM OF SURETY LETTER4 (RFQ)2

[LETTERHEAD OF SURETY PROVIDER]

[DATE]

TxDOT's Authorized Representative Texas Department of Transportation 7600 Chevy Chase Drive, Building 2, Suite 400 Austin, Texas 78752

With respect to [NAME OF PROPOSER/PROPOSER TEAM], we provide the following surety letter as required by Exhibit B, Section I of the Request for Qualifications issued by the Texas Department of Transportation on December 16, 2019, as amended (the "RFQ"), for the NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project. [INSERT NAME OF PROPOSER/PROPOSER TEAM AND A BRIEF DESCRIPTION OF THE RELATIONSHIP BETWEEN SURETY PROVIDER AND PROPOSER TEAM]. Our A.M. Best & Company rating is [INSERT RATING]²³.

In connection with [PROPOSER/PROPOSER TEAM]'s response to the RFQ, we confirm that we have read and reviewed the RFQ. In addition, we have evaluated [PROPOSER/PROPOSER TEAM]'s backlog and work-in-progress in determining [PROPOSER/PROPOSER TEAM]'s bonding capacity. Based on such review and evaluation, [PROPOSER/PROPOSER TEAM] is capable of obtaining a performance bond and a payment bond-for Component A of the Project, each in the an amount at least equal to \$1.5 billion million for the Project.

[IN INSTANCES WHERE THE RESPONSE TO <u>VOLUME 2, SECTION B</u> 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 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 FOR THE PROJECT.]

Sincerely,

[SURETY PROVIDER]

⁴ NOTE: Additional language in the letter is permitted provided that the assurances required and given herein are not impacted, modified or diminished.

² NOTE: Additional language in the letter is permitted provided that the assurances required and given herein are not impacted, modified or diminished.

NOTE: The rating must be at least A- or better or Class VIII or better. Alternatively, the surety must be rated in one of the top two categories by two nationally recognized rating agencies.



EXHIBIT F. DESIGN-BUILD CONTRACT TERM SHEET

(See Attached)

EXHIBIT G. CAPITAL MAINTENANCE CONTRACT TERM SHEET

(See Attached)

FORM A TRANSMITTAL LETTER

Name of Proposer:	
QS Due Date: July 23 January 14, 2020 2021	

TxDOT's Authorized Representative Texas Department of Transportation 7600 Chevy Chase Drive, Building 2, Suite 400 Austin, Texas 78752

The undersigned ("Proposer") submits this Qualifications Statement (this "QS") in response to that certain Request for Qualifications dated as of December 16, 2019, as amended ("RFQ"), issued by the Texas Department of Transportation ("TxDOT") to design, construct and maintain the NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project (referred to herein as the "Project"), pursuant to a Design-Build Contract ("DBC") and Capital Maintenance Contract ("CMC"). Initially 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:

Transmittal Letter (<u>Form A</u>), Executive Summary, Information Regarding Proposer Team (<u>Form B-1</u>), List of Proposer Team Members (<u>Form B-2</u>), Certification and Legal Qualifications (<u>Form C</u>), Proposer Information / Team Experience / Management Structure, Technical Experience (<u>Forms D-1, D-2, D-3, and D-4</u>), Project Description Form (<u>Form E</u>), Statement of Technical Approach, Safety Qualifications (<u>Form F</u>), Key Personnel Work Assignment Form (<u>Form G-1</u>), Key Personnel Resume and References <u>forms (Form G-2</u>), Surety Letter (Exhibit E), DBE Information (Form J-1), and DBE Reference Form (Form J-2); and

Volume 2:

Financial Statements, Material Changes in Financial Condition and Off-Balance Sheet Liabilities, and Total Bidding Capacity prequalification letters from Bidding Capacity Entities.

Proposer acknowledges receipt, understanding and full consideration of all materials posted on the Project Webpage with respect to the Project

https://www.txdot.gov/inside-txdot/division/debt/strategic-projects/alternative-delivery/nhhip-seg3/rfg.html

and the following Addenda and sets of questions and answers to the RFQ:

IPROPOSER TO LIST ANY ADDENDA TO THIS 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 commits that the Key Personnel designated in the QS for the positions described in the RFQ will be available to serve the role so identified in connection with the Project. Procedures concerning changes of such personnel will be set forth in the RFP; however, Proposer understands that requests to implement any such change will be subject to prior TxDOT approval, and failure to obtain TxDOT approval for such changes may result in disqualification of Proposer by TxDOT.

Proposer certifies that if it submits a Proposal, at the time of and as a condition to final award and execution of the DBC Documents and CMC Documents, (a) Proposer will have an Aggregate Available Bidding Capacity in an amount equal to or greater than Proposer's price for the construction work of the Project or (b) Proposer shall submit for TxDOT approval an updated plan demonstrating how and when Proposer will achieve a positive Aggregate Available Bidding Capacity after final award of the DBC and CMC.

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

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 Proposer, except to the extent of any payment made by TxDOT for work product.

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) (Country)	(ZIP or Postal Code)
State or Countr	y of Incorporation/Formation/Organization:	

[INSERT APPROPRIATE SIGNATURE BLOCK FROM THE FOLLOWING:]

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 TEAM MEMBER ENTITY 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 TEAM**

(for Public Release)

Name of Proposer:			
Entity (check all applicable boxes for the entity completing this Form B):			
☐ Proposer ☐ Equity Member ☐ Guarantor			
☐ Lead Contractor ☐ Lead Engineering Firm ☐ Independent Quality Firm			
☐ Lead Maintenance Firm ☐ Other			
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 Entity's Representative Executing Form B-1:			
Individual's Title:			
Email Address:			
Type of Business Organization (check one):			
☐ Corporation			
□ Partnership			
☐ Joint Venture			
☐ Limited Liability Company			
☐ Other (describe)			
A. Business Address:			
Headquarters:			
Office Performing Work:			

	Contact Telephone Number:
B.	Indicate the role of the entity in the space below.
C.	If the entity completing this <u>Form B-1</u> is a joint venture or Newly Formed entity (formed within the past two years), identify the names of the members or partners of such joint venture or Newly Formed entity in the space below.
	<u>Name</u>
•	the foregoing is true and correct, and that I am the firm's Official tive entity's designated representative:
Ву:	Print Name:
Γitle:	Date:

[PLEASE MAKE ADDITIONAL COPIES OF THIS FORM AS NEEDED.]

FORM B-2 LIST OF PROPOSER TEAM MEMBERS

Name of Proposer:
Proposer's Official Representative ³⁴ :
Title:
Address:
Phone Telephone Number: Email Address:
List each Equity Member and its percentage ownership of Proposer:
List each Major Participant and its role:
,
<u>List each other team member and role on Proposer Teamteam</u> (including any Guarantors):

³⁴ Note: This should be the same person identified on executing Forms B-1 and C on behalf of Proposer.

		_

FORM C CERTIFICATION AND LEGAL QUALIFICATIONS

Propos	ser:			
Name	of Firm: _			
Entity (check one	box for entity o	omple	leting this Form C as applicable):
	Proposer; □	l Equity Memb	er; □	l Major Participant; or □ Guarantor
"no" to explana questic necessor provergection perforn airport, firm, (iinthe firm)	each of the ation of the ation of the ary to fully wide adequation. With rened work in port and med subsidiary in has more the ation.	following questine circumstants). The Respection such cate explanation espect to the connection with aulti modal facily companies of than a 15% final	tions. ces ondin rcum ns ma firm, h a tra ities), f the	e "Responding Party") shall respond either "yes" or it. If the response is "yes" to any question, a detailed shall be provided in the space following the ing Party shall attach additional documentation as instances. Failure to either respond to the questions may preclude consideration of the QS and lead to the term "Affiliates" means companies that have ransportation project (including highway, rail, transit, it, as applicable, that are (i) parent companies of the firm, or (iii) joint ventures or partnerships in which all interest. The term "U.S. Affiliates" means Affiliates the United States.
	r, responsib			ne Responding Party, any Affiliate, or any officer, r or responsible managing employee of such entity
	bribery, coll foreign law	usion, conspir or antitrust la performance o	acy o aw, in	or convicted of (in a civil or criminal action) fraud, or any act in violation of local, state or federal law or connection with the bidding or proposing upon, y public works contract with any public entity, or any
	Yes		No	
	If yes, pleas	se explain:		
2.	Sought prot	tection under a	ny pr	rovision of any bankruptcy act in the United States?
	Yes		No	
	If yes, pleas	se explain:		

3.	otherwise p	revented from	n bid	ding	rred or suspended from performing work or or proposing on or completing work for the tate or local government in the United States?
	Yes		No		
	If yes, pleas	se explain:			
					ding Party, any Affiliate, or any officer, director, e managing employee of such entity or affiliate:
4.	United State construction	es multiple tin	nes c med	or in or m	egulations or requirements in effect within the repeated fashion in the performance of any anaged by the firm, or, to the knowledge of the
	Yes		No		
		•			nbers and the projects, provide an explanation wner contact information including telephone
5.	or agency Commission applicable of Orders related not limited Sections 20	(including, bun, the Office Fexas governor ting to employ to Title VII of	of Formental the Control of Tender o	: lim ederal I aga disa Civil qual	ned by any United States federal or state court ited to, the Equal Employment Opportunity al Contract Compliance Programs and any ency) to have violated any laws or Executive crimination or affirmative action, including but Rights Act of 1964, as amended (42 U.S.C. Pay Act (29 U.S.C. Section 206(d)); and any
	Yes □	No			
	If yes, pleas	se explain:			
6.	proceeding contract rel relating to b good faith e	or other disposating to DBE reach of DBE efforts to meet	ute re requ requi the g	esolu irem reme joal,	inal determination in a court of law, arbitration tion proceeding, to be liable for a breach of ents, (ii) sanctioned or terminated for cause ents, (iii) unable to meet the DBE goal or make or (iv) involved in terminating a DBE contract e request of the DBE?

Been four	nd. adiu	dicated	or de	termine	ed by a	nv sta	ite cou	rt. state	e adminis	strative
agency, in equivalent with any lawages (in vacation, benefits) of the control of	ncluding t), feder aw or re cluding, travel tir	y, but real court egulation but no ne, sub	not lim t or fe n of th ot limit sisten	nited to deral aque Unite ed to, l ce, app	, the T gency t ed State paymer	exas o have es or a nt for	Depart e violat iny stat health	ment of ed or followed e gove and w	of Labor ailed to corning pre elfare, pe	(or its comply vailing ension
Ýe:			No							
100			110	_						
	222 272	lain:								
If yes, ple	ase exp									
If yes, ple	ase exp									
			d or otl	ner dam	nages in) exce	ss of \$1	0.000	for one in	stance
Been asse or in the a	essed lic	quidated			_					
Been asse	essed lic	quidated	ilure to	compl	ete any					
Been asse	essed lic	quidated	ilure to	compl	ete any					
Been asse or in the a a transpor	essed lic ggregat tation p	quidated e for fa roject ir No	ilure to the L	compl	ete any					
Been asse or in the a a transpor	essed lic ggregat tation p	quidated e for fa roject ir No	ilure to the L	compl	ete any					
Been asse or in the a a transpor	essed lic ggregat tation p	quidated e for fa roject ir No	ilure to the L	compl	ete any					
Been asse or in the a a transpor	essed lice aggregate tation posses expenses expenses expenses to en a prior t, etc. cu	quidated re for far roject in No lain:	f Quese on pendi	o comple Inited S stions 1 this <u>For</u>	ete any states? 1-8 abo rm C, is	ove, if	not pr	revious	connection	ered or
Been asse or in the a a transport Yes If yes, pleating With respincted in indictments	essed lice ggregate tation positions ase explanates ect to ending a prior t, etc. curges des	quidated re for far roject in No lain:	f Quese on pendi	o comple Inited S stions 1 this <u>For</u> ng agai n?	ete any states? 1-8 abo rm C, is	ove, if	not pr	revious	connection	ered or

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 phonetelephone number and email address. If there are no such instances, state "None". 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 ten years between a public owner and Responding Party or any U.S. Affiliate and involving an amount in excess of \$300,000 related to performance in capital transportation projects with a contract value in excess of \$10 million. If there are no such proceedings, state "None".							
11.								
	r penalty of perjury, I certify that the foregoing is true and correct, and that I am the 's designated representative:							
Ву:								
Print	Name:							
Title:								
Date:								
Subs	cribed and sworn to before me this day of, 20							
	Notary Public in and for said County and State							
[Seal]]							
Му со	ommission expires:							

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, DELIVERY METHOD AND LOCATION (2) & (3)	PROJECT COST (4) & (5)	START/END DATES	% OF WORK COMPLETED BY CUT-OFF DATE (6)	LEVEL OF COMPANY'S PARTICIPATION (7)	ROLE OF COMPANY FOR THE PROJECT

Notes:

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- (1) A maximum of three projects may be included.
- (2) Only list projects on which the Lead Engineering Firm has worked within the past ten years.
- (3) Only list projects where the Lead Engineering Firm held a minimum of 30% of the ultimate responsibility for the design and engineering experience. If the Lead Engineering Firm is a joint venture, only list projects from members of the joint venture that will perform at least 30% of the Lead Engineering Firm's potential design and engineering work for the Project.
- (4) In thousands of U.S. Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of the Cut-Off Date (defined in (6) below), 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) The "Cut-Off Date" is the date that is the end of the month that is at least 30 days prior to the QS Due Date. For example, if the QS Due Date is October 15 January 14, then August 31 November 30 is the Cut-Off Date.
- (7) Show company's participation in terms of money and percentage of the design and engineering work for the listed projects. 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, DELIVERY METHOD AND LOCATION (2) & (3)	PROJECT COST (4) & (5)	START/END DATES	% OF WORK COMPLETED BY CUT-OFF DATE (6)	LEVEL OF COMPANY'S PARTICIPATION (7)	ROLE OF COMPANY FOR THE PROJECT

Notes:

- (1) A maximum of three projects may be included.
- (2) Only list projects on which the Lead Contractor has worked within the past ten years.
- (3) Only list projects where the Lead Contractor held a minimum of 30% of the ultimate responsibility for the construction experience. If the Lead Contractor is a joint venture, only list projects from joint-venture members that will perform at least 30% of the Lead Contractor's potential construction work for the Project.
- (4) In thousands of U.S. Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of the Cut-Off Date (as defined in (6) below), 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) The "Cut-Off Date" is the date that is the end of the month that is at least 30 days prior to the QS Due Date. For example, if the QS Due Date is October 15 January 14, then August 31 November 30 is the Cut-Off Date.

Texas	Department of Transportation	Page 2 of 2		Addendum # <mark>2</mark> 3 to Request	for Qualifications
	to the construction contract, rather than any o				
(.)	contractors that were traditional design/bid/bu				
(7)	Show company's participation in terms of mo	oney and percentage	of the work. For	r projects/contracts I	isted for lead

FORM D-3 TECHNICAL EXPERIENCE – INDEPENDENT QUALITY

EXPERIENCE OF THE INDEPENDENT QUALITY FIRM IN THE QUALITY ASSURANCE OF REFERENCE PROJECTS

COMPANY NAME (1)	PROJECT NAME, DELIVERY METHOD AND LOCATION (2) & (3)	PROJECT COST (4) & (5)	START/END DATES	LEVEL OF COMPANY'S PARTICIPATION (6)	ROLE OF COMPANY FOR THE PROJECT	FEES EARNED BY COMPANY ON THE PROJECT (7)	TYPE OF SERVICES FOR WHICH COMPANY PROVIDED QUALITY ASSURANCE WORK (8)

Notes:

- (1) A maximum of three projects may be included.
- (2) Only list projects on which the Independent Quality Firm has worked within the past ten years.
- (3) Only list projects where the Independent Quality Firm held a minimum of 30% of the ultimate responsibility for the quality assurance experience. If the Independent Quality Firm is a joint venture, only list projects from joint-venture members that will perform at least 30% of the Independent Quality Firm's potential work for the Project.
- (4) In thousands of U.S. Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of the Cut-Off Date, and identify the benchmark on which the exchange rate is based. The "Cut-Off Date" is the date that is the end of the month that is at least 30 days prior to the QS Due Date. For example, if the QS Due Date is October 15 January 14, then August 31 November 30 is the Cut-Off Date.

- (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 quality assurance work.
- (7) Provide the amount of fees earned by the Independent Quality Firm for providing quality assurance services for the project.
- (8) Indicate the type of services for which the Independent Quality Firm provided quality assurance work, e.g., for professional services or construction related services.

FORM D-4 TECHNICAL EXPERIENCE - MAINTENANCE

EXPERIENCE OF THE LEAD MAINTENANCE FIRM IN THE MAINTENANCE OF REFERENCE PROJECTS

COMPANY NAME (1)	PROJECT NAME, DELIVERY METHOD AND LOCATION (2) & (3)	PROJECT COST (4) & (5)	START/END DATES	LENGTH OF ROAD UNDER MAINTENANCE OBLIGATION	LEVEL OF COMPANY'S PARTICIPATION (6)	ROLE OF COMPANY FOR THE PROJECT

Notes:

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- (1) A maximum of three projects may be included. In the case of experience provided by a company related to the Lead Maintenance Firm (as permitted in <u>Section 5.1</u> of the RFQ), specify its relation to the Lead Maintenance Firm, as applicable.
- (2) Only list projects on which the Lead Maintenance Firm has worked within the past ten years.
- (3) Only list projects where the Lead Maintenance Firm held a minimum 25% of the ultimate responsibility for the maintenance work. If the Lead Maintenance Firm is a joint venture, only list projects from joint venture members that will be responsible for at least 25% of the Lead Maintenance Firm's, as applicable, potential maintenance work for the Project.
- (4) In thousands of U.S. Dollars. Identify exchange rates of amounts in other currencies using the exchange rate as of the Cut-Off Date, and identify the benchmark on which the exchange rate is based. The "Cut-Off Date" is the date that is the end of the month that is at least 30 days prior to the QS Due Date. For example, if the QS Due Date is October 15 January 14, then August 31 November 30 is the Cut-Off Date.

Texas [Department of Transportation	Page 2 of 2	Addendum #23 to Request for Qualifications
(6)	Show company's participation in terms of money	and percentage of the maintena	nce work for the listed project.
(5)	Project Cost means the total construction cost be the completed project.	udgeted or, if the project is comp	olete, the total construction cost of

FORM E PROJECT DESCRIPTION FORM

- A. TITLE AND LOCATION (City and State):
- B. YEAR COMPLETED, OR MONTH AND YEAR SCHEDULED FOR COMPLETION:
- C. PROJECT OWNER'S INFORMATION

Project Owner:	Point of Contact ("POC") Name:	
Dognanaible Donartment	POC Telephone Number:	
Responsible Department:	POC Email Address:	

D. PROJECT COST AND SCHEDULE (Discuss the basis for any variances between the contracted and actual delivery amount and schedule.)

Contracted Project Amount	Actual Amount Received or Anticipated to Receive Upon Project Delivery	Variance
\$	\$	\$
Contracted Project Schedule	Actual Project Schedule	Variance
months days	months days	months days

FIRM NAME	FIRM LOCATION <i>(C</i>		ROLE	
unique outreach	•	used success	novative approaches or sfully by the Proposer's tear	
Contract Goal %	Actual %	Variance		
If the contract goal peromeet the contract goal requirements?			vere good faith efforts to and contractual DBE	
	explain:			
goal made in accordanc	entage was not met, we with the legal and co		efforts to meet the contract requirements?	

Texas Department of Transportation Page 2 of 3 NHHIP Segment 3-Design-Build: I-69 (SH 288 to I-45S) DB Project June 17 September 18, 2020 56312339.v42

aspect of the project.)

FORM F SAFETY QUALIFICATIONS

Name of Proposer:	
Name of entity completing this Form F:	

1. **Instructions for completion:** Should additional lines or space be needed to address the subject areas below, the entity completing this Form F may add additional lines within each subject area as appropriate. Form F has no QS page limitation. Please fill out Table 1 below by providing the fatal injury rates ("FIR") for all projects in the United States during the years requested. Also, please fill out Table 2 below by providing the incidence rates ("IR") of nonfatal occupational injuries and illnesses for "Highway, Street and Bridge Construction" as defined by the North American Industry Classification System (NAICS 2373) for each of the cases listed below during the years requested for all projects nationwide. Formulas for calculating the FIR and IR are provided below, as well as sample calculations.

The FIR is calculated as follows:

$$FIR = \left(\frac{number\ of\ fatal\ work\ injuries\ (FWI)}{total\ employee\ hours\ worked\ during\ the\ calendar\ year}\right) x\ 200,000,000$$

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 FIR.

Example:

The XYZ Company had 1 fatal work injury ("FWI") and 25,000,000 hours worked by all employees during 2011. Using the formula for FIR above, the FIR would be calculated as follows:

$$FIR = \left(\frac{1}{25,000,000}\right) x \ 200,000,000 = 8.0$$

The IR of Injury and Illness Cases is calculated as follows:

$$IR = \left(\frac{number\ of\ cases}{total\ employee\ hours\ worked\ during\ the\ calendar\ year}\right) x\ 200,000$$

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 IR.

Example:

The ABC Company has 7 total recordable, non-fatal, injuries and illness cases logged and 400,000 hours worked by all employees during 2012. Using the formula for IR above, the IR would be calculated as follows:

$$IR = \left(\frac{7}{400,000}\right) x \ 200,000 = 3.5$$

The same formula can be used to compute the IR for the most serious injury and illness cases, defined here as cases that result in workers taking time off from their jobs (i.e., days away from work) or being transferred to another job or doing lighter (restricted) duties. ABC Company had 3 such cases. The IR for these 3 cases is computed as:

$$IR = \left(\frac{3}{400,000}\right) x \ 200,000 = 1.5$$

Table 1. Work-related Fatalities. Adapted from the United States Department of Labor, Bureau of Labor Statistics ("BLS").

Data Series	Year 2016	Year 2017	Year 2018
FIR per 100,000 full-time workers			
Industry Average – Census of Fatal Occupational Injuries ("CFOI"), Rate of fatal work injuries per	Rates per 100,000 full-time employees		
100,000 full-time equivalent workers by industry sector, Construction		9.5	9.5
Lead Contractor – Hours-Based Construction FIR		er 100,000 employees	
	FIR	FIR	FIR

Table 2. Work-related Injuries and Illnesses. Adapted from the United States Department of Labor, BLS.

Data Series	Year 2016	Year 2017	Year 2018
IR of Injury and Illness Cases per 100 Full-Time Workers			
Industry Average – Nonfatal occupational injuries and illnesses for "Highway, Street and Bridge	Rates per 100 full-time employees		
Construction", as defined by the NAICS 2373, Total Recordable Cases ("TRC")		3.2	3.6
Lead Contractor – Rate of TRC		per 100 fu employees	
	IR	IR	IR

Additional information to aid in calculating the rates above is available from the internet links below.

- How to compute a firm's IR, BLS http://www.bls.gov/iif/osheval.htm
- OSHA Forms for Recording Work-Related Injuries and Illnesses https://www.osha.gov/recordkeeping/osha-rkforms-winstr_fillable.pdf
- Industry Injury and Illness Data http://www.bls.gov/iif/oshsum.htm
- Hours-based FIR http://www.bls.gov/iif/oshcfoi1.htm
- Occupational Safety & Health Statistics, BLS Handbook Chapter 9 https://www.bls.gov/opub/hom/pdf/iif-20120813.pdf
- 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 where the NCCI Experience Modifier is applicable. Additionally, you must include with this Form F, an NCCI letter or a letter from an insurance agent identifying the firm's NCCI Experience Modifier.

 Table 3. NCCI Experience Modifiers.

Item	Year 20_*	Year 20_*	Year 20_*
Industry Average	1.0	1.0	1.0
NCCI Experience Modifier			

^{*} Proposer should include data for the three most recent years for which annual data is available, but should not include any data from years earlier than four years prior to the date of the RFQ.

FORM G-1 KEY PERSONNEL WORK ASSIGNMENT FORM

Name of Proposer:	
Key Personnel Assignment ¹ Project Manager	Name of Individual Assigned
Construction Manager	
Design Manager	
Lead Structural Engineer	
Lead Maintenance of Traffic (MOT) Design Engineer	
Independent Quality Firm Manager ²	
Professional Services Quality Assurance Manager ³	

Notes:

- 1. Except as otherwise set forth in this <u>Form G-1</u>, Key Personnel must be employed by either: (a) an Equity Member, Lead Engineering Firm, Lead Contractor, Lead Independent Quality Firm or Lead Maintenance Firm; (b) a controlled subsidiary of such Equity Member, Lead Engineering Firm, Lead Contractor, Lead Independent Quality Firm or Lead Maintenance Firm; (c) if the Lead Engineering Firm, Lead Contractor, Lead Independent Quality Firm or Lead Maintenance Firm is a joint venture, a member of such joint venture that will perform at least 30% of the relevant work or a controlled subsidiary of such joint venture member; or (d) a parent company of an Equity Member, if such parent company serves as a Guarantor.
- ^{2.} Must be employed by the Independent Quality Firm.
- 3. Must be employed by an independent Professional Services Quality Assurance Firm.

FORM G-2 KEY PERSONNEL RESUME AND REFERENCES

Name:		Position: (Select one.)45
Entity:		□ Project Manager
- 1		☐ Construction Manager
Danna	Field/Program:	☐ Design Manager
Degree:	□ Engineering	☐ Lead Structural Engineer
☐ Associate☐ Undergraduate	☐ Construction Management	☐ Lead Maintenance of Traffic (MOT) Design Engineer
□ Graduate	☐ Architecture	☐ Independent Quality Firm Manager
□ Doctoral	□ Other:	☐ Professional Services Quality Assurance Manager
College/Univers	ity (Name and Location):	
Years of Experience position):	ence (Relative to selected	el
		apply. Provide the license/certification number or Texas P.E. License, if applicable.)
☐ Professional E	ngineer (Date Since:	_) □ CPR and First Aid
State:		LIC. No.
LIC. No.		Exp
☐ Texas P.E. Lic attached, if ap	ense Application plicable	☐ CHST – Construction Health and Safety Technician by the Board of
☐ ASQ – Americ	an Society of Quality	Certified Safety Professionals
□ CQI □ CQ	E □ CQM	LIC. No
LIC. No.		Exp
		☐ CSHO – Certified Safety and Health Official
·	pational Safety and stration (30 hours)	LIC. No.
		Exp
		☐ Other(s):
		1

⁴⁵Should be consistent with Section 5.3.1(f).

Additional Relevant	t Information:	
Pr	oject Description/Role	Project Value
Project Name:		
Project Location:		□ Dolow \$400M
Project Start Date:		☐ Below \$100M ☐ \$100M - \$500M
Project End Date:		☐ Above \$500M
Project Description:		
Pr	roject Owner/Manager	Project Type
Name:		☐ Availability Payment
Title:		□ Design-Build
Agency:		☐ Design-Build-Maintain
Telephone:		☐ Design-Bid-Build☐ Concession
Email:		☐ Other:
	services provided relevant to this Project you served in each role:	t, including the start

Project Name: Project Location: Project Start Date: Project End Date: Project Description: Project Owner/Manager Name: Availability Title: Agency: Telephone: Email: Describe role and services provided relevant to this Project, including thand end dates that you served in each role:	ct Value
Project Start Date: Project End Date: Project Description: Project Owner/Manager Project - Name: Availability Design-Buil Agency: Telephone: Email: Describe role and services provided relevant to this Project, including the project including the proje	
Project End Date: Project End Date: Project Description: Project Owner/Manager Name: Availability Design-Buil Agency: Telephone: Email: Describe role and services provided relevant to this Project, including the project including	1001/4
Project End Date: Project Description: Project Owner/Manager Project Owner/Manager Availability Title: Design-Buil Agency: Telephone: Email: Describe role and services provided relevant to this Project, including the content of the cont	
Project Owner/Manager Project Towner/Manager Name: Title: Agency: Telephone: Email: Project Towner/Manager Project Towner/Manager Availability In the project of t	
Name: Title: Agency: Telephone: Email: Design-Buil Design-Buil Concession Other: Describe role and services provided relevant to this Project, including the	
Title: Agency: Telephone: Email: Design-Buil Design-Buil Concession Other: Describe role and services provided relevant to this Project, including the	ct Type
Agency: Design-Buil Design-Bid- Concession Describe role and services provided relevant to this Project, including the	ity Payment
Agency: Telephone: Email: Design-Bid- Concession Other: Describe role and services provided relevant to this Project, including the	3uild
Telephone: Email: Concession Other: Describe role and services provided relevant to this Project, including the	Build-Maintain
Email: ☐ Other: ☐ Other: ☐ Describe role and services provided relevant to this Project, including the	
•	
	g the start

Project Name: Project Location: Project Start Date: Project End Date: Project Description: Project Owner/Manager Name: Availability Title: Agency: Telephone: Email: Describe role and services provided relevant to this Project, including thand end dates that you served in each role:	ct Value
Project Start Date: Project End Date: Project Description: Project Owner/Manager Project - Name: Availability Design-Buil Agency: Telephone: Email: Describe role and services provided relevant to this Project, including the project including the proje	
Project End Date: Project End Date: Project Description: Project Owner/Manager Name: Availability Design-Buil Agency: Telephone: Email: Describe role and services provided relevant to this Project, including the project including	1001/4
Project End Date: Project Description: Project Owner/Manager Project Owner/Manager Availability Title: Design-Buil Agency: Telephone: Email: Describe role and services provided relevant to this Project, including the content of the cont	
Project Owner/Manager Project Towner/Manager Name: Title: Agency: Telephone: Email: Project Towner/Manager Project Towner/Manager Availability In the project of t	
Name: Title: Agency: Telephone: Email: Design-Buil Design-Buil Concession Other: Describe role and services provided relevant to this Project, including the	
Title: Agency: Telephone: Email: Design-Buil Design-Buil Concession Other: Describe role and services provided relevant to this Project, including the	ct Type
Agency: Design-Buil Design-Bid- Concession Describe role and services provided relevant to this Project, including the	ity Payment
Agency: Telephone: Email: Design-Bid- Concession Other: Describe role and services provided relevant to this Project, including the	3uild
Telephone: Email: Concession Other: Describe role and services provided relevant to this Project, including the	Build-Maintain
Email: ☐ Other: ☐ Other: ☐ Describe role and services provided relevant to this Project, including the	
•	
	g the start

FORM H TECHNICAL REFERENCE FORM

Texas Department of Transportation Request for Qualifications for the NHHIP SEGMENT 3: I-69 (SH 288 TO I-45S) DESIGN-BUILD PROJECT

The Texas Department of Transportation ("TxDOT") has issued a Request for Qualifications ("RFQ") seeking qualifications of entities (referred to herein as the "Proposer") to design, construct, and maintain the I-69 (SH 288 to I-45S) portion of Segment 3 of the North Houston Highway Improvement Project through downtown Houston in Harris County, referred to as the NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project ("Project"). The Proposer intends to submit a Qualifications Statement ("QS") in response to the RFQ that will list your organization as a Reference (defined below) with respect to the reference project and the applicable proposer entity(ies) (defined below), each as identified by the Proposer in Part I below. The Proposer is responsible for completing Part I of this Form H and you, as the Reference, are responsible for completing Part II of this Form H in accordance with the instructions set forth below.

PART I: INSTRUCTIONS TO THE PROPOSER

Each Proposer (or its Lead Contractor, Lead Engineering Firm, Independent Quality Firm or Lead Maintenance Firm, as applicable) must prepare a copy of this <u>Form H</u> for each of the projects listed on <u>Form E</u> to be submitted with the Proposer's QS. After completing all of the questions in <u>Part I</u> of this <u>Form H</u> for each project, the applicable proposer entity must deliver a copy of each <u>Form H</u> to an individual who was an employee of the project owner at the time the services were performed for each project (each, a "Reference") so that the Reference may complete <u>Part II</u> below and return a completed copy directly to TxDOT by email by the date indicated in <u>Part II</u> below.

Proposer information:
Proposer entity name:
Proposer contact name:
Proposer contact telephone:
Proposer contact email:
This is a reference for (check one): Lead Contractor (or other entity providing construction experience) Lead Engineering Firm Independent Quality Firm Lead Maintenance Firm

Reference Project Information: Reference project name: Proposer entity(ies) involved in the reference project: Proposer entity(ies)'s role on the reference project: Dates of work performed by proposer entity(ies) on the reference project: Please describe the project delivery method: ☐ Design-Bid-Build ☐ Design-Build ☐ Design-Build-Maintain □ Concession ☐ Availability Payment ☐ Other (please describe): _____ Please indicate the outcome or current status of the reference project: ☐ Complete ☐ Ongoing (please describe below) ☐ Did not complete (please describe below) If "Ongoing," please indicate the percentage of work completed by the proposer entity(ies) by [INSERT THE CUT-OFF DATE CALCULATED IN ACCORDANCE WITH FORM D-1, D-2, D-3 OR D-4, AS APPLICABLE: If "Did not complete," please describe the status: If "Complete," was the reference project contract completed on time (taking into account all excusable delays)? ☐ Yes☐ No ☐ Not Applicable If no, please explain (including the approximate period of delay and number of time extensions): The approximate percentage of work actually performed by the proposer entity(ies): ☐ less than 30% □ 30-49% ☐ 50% or greater The contracted project amount of the reference project: \$ The actual amount received or anticipated to be received upon project delivery:

If any variance exists between the contracted project amount and the actual amount received or anticipated to be received upon project delivery, please indicate such variance amount and explain:
·
The contracted project schedule: months days
The actual project schedule: months days
If any variance exists between the contracted project schedule and the actual project schedule, please indicate such variance amount and explain:
The DBE approach, if applicable:
Contract goal: Actual: Variance:
Please describe any variance and any innovative approaches or unique outreach or marketing concepts used successfully by the proposer entity(ies) to encourage DBE participation:
Please indicate level of the proposer entity(ies)'s participation in terms of money for the reference project (if the reference project uses a design-bid-build delivery method, please limit this information only to the consultant/engineering services contract or the construction contract, as relevant to the proposer entity(ies)'s role on the reference project): \$

PART II: INSTRUCTIONS TO THE REFERENCE

Please complete the questions in this part of the <u>Form H</u>, which relate to the reference project and the <u>proposer Proposer</u> entity(ies) described in <u>Part I</u> above.

Please return a completed copy of this <u>Form H</u> by email directly to TxDOT at TxDOT-HOU-ALTD-I45SEG3@txdot.gov so that it is received no later than <u>July 23_January 14</u>, <u>20202021</u>. Please do NOT send this <u>Form H</u> back to the proposer entity(ies).

Please provide information f	or the primary individual complet	ing this <u>Part II</u> :
Reference contact name:		
Reference organization nam	ne:	
Reference contact title:	Telep	hone:
Reference contact email:		
Please answer the following proposer entity(ies):	questions with regard to the refe	erence project and the
To the best of your knowled Part I of this Form H accurat ☐ Yes ☐ No	ge, is the Proposer's description te?	of the reference project in
If no, please explain:		
·		
• •	ount of <u>non-owner directed</u> contr attributable to, the proposer ent	
□ None □ \$10-\$50 million	☐ less than \$1 million☐ greater than \$50 million	□ \$1-\$10 million
Were any liquidated damage proposer entity(ies)? □ Yes □ No	es assessed, or funds withheld, f	or non-performance by the
If yes, what was the approxi □ less than \$1 million	mate amount? □ \$1-\$10 million	☐ greater than \$10 million

Please rate the quality of the services listed below rendered by the proposer entity(ies) to your organization:

Service	Excellent	Very Good	Good	Fair	Poor	No Basis
Technical Quality						
Schedule						
Reporting						
Coordination						
Partnering/Owner- Contractor Relationship						
Contract Compliance						
Adequacy and Quality of Staffing						
OVERALL						

Please elaborate as to the reason for each of the ratings set forth above if rated "Fair" or "Poor":

Technical Quality:
Schedule:
Reporting:
Coordination:
Partnering/Owner-Contractor Relationship:
Contract Compliance:

Adequacy and Quality of Staffing:
f given the opportunity, would you contract with the proposer entity(ies) again for a similar service?
□ Yes □ No
Please Explain:
Would you prefer, or do you believe it is necessary, to discuss any of your responses by bhonetelephone?
□ Yes □ No
If yes, please include the best time and telephone number at which you can be reached:

FORM I KEY PERSONNEL REFERENCE FORM

Texas Department of Transportation Request for Qualifications for the NHHIP SEGMENT 3: I-69 (SH 288 TO I-45S) DESIGN-BUILD PROJECT

The Texas Department of Transportation ("TxDOT") has issued a Request for Qualifications ("RFQ") seeking qualifications of entities (referred to herein as the "Proposer") to design, construct, and maintain the I-69 (SH 288 to I-45S) portion of Segment 3 of the North Houston Highway Improvement Project through downtown Houston in Harris County, referred to as the NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project ("Project"). The Proposer intends to submit a Qualifications Statement ("QS") in response to the RFQ that will list you as a Reference (defined below) with respect to the Key Personnel identified by the Proposer in Part I below. The Proposer is responsible for completing Part I of this Form I and you, as the Reference, are responsible for completing Part II of this Form I in accordance with the instructions set forth below.

PART I: INSTRUCTIONS TO THE PROPOSER

Each Proposer (or its Lead Contractor, Lead Engineering Firm, Independent Quality Firm or Lead Maintenance Firm, as applicable) must prepare a copy of this Form I for each of the projects listed on Form G-2 to be submitted with the Proposer's QS for each of the following Key Personnel positions: Project Manager, Construction Manager, Design Manager, Lead Structural Engineer, Lead Maintenance of Traffic (MOT) Design Engineer, Independent Quality Firm Manager and Professional Services Quality Assurance Manager. After completing all of the questions in Part I of this Form I for each project, the applicable proposer entity must deliver a copy of each Form I to an individual who was an employee of the project owner at the time the services were performed for each project (each, a "Reference") so that the Reference may complete Part II below and return a completed copy directly to TxDOT by email by the date indicated in Part II below.

r ropocor mnormation.	
Proposer entity name:	
Proposer Key Personnel position (check one):	
□ Project Manager	☐ Construction Manager
□ Design Manager	□ Lead Structural Manager
Lead MOT Design Engineer	☐ Independent Quality Firm Manager
☐ Professional Services Quality Manager	
Proposer Key Personnel name:	
Proposer Key Personnel firm name:	

Proposer Information:

Proposer Key Personnel telephone: _		
Proposer Key Personnel email:		
Reference Information:		
Reference project name and location	:	_
Reference project owner/manager na	me/title:	_
Reference project owner/manager ag	ency:	_
Reference project owner/manager tel	ephone:	
Reference project owner/manager en	nail:	
Project delivery method: ☐ Design-Bid-Build ☐ Concession	□ Design-Build □ Availability Payme	☐ Design-Build-Maintain
☐ Other (please describe):		
Project value: ☐ Below \$100M	□ \$100M - \$500M	☐ Above \$500M
The Key Personnel listed above starte	d working on the project	
The Key Personnel listed above stopp	ed working on the projec	ot:
The role and services that the Key Per	rsonnel listed above pro	vided relevant to this Project:

PART II: INSTRUCTIONS TO THE REFERENCE

Please complete the questions in this <u>Part II</u> of the <u>Form I</u>, which relate to the Key Personnel and their participation in the reference project described in <u>Part I</u> above.

Please return a completed copy of this <u>Form I</u> by email directly to TxDOT at TxDOT-HOU-ALTD-I45SEG3@txdot.gov so that it is received no later than <u>July 23_January</u> 14, 20202021. Please do NOT send this <u>Form I</u>-back to the proposer entity(ies).

Please provide information for the primary individual completing this <u>Part II</u>:

Reference contact name:
Reference organization name:
Reference contact title: Telephone No.:
Reference contact email:
Please answer the following questions with regard to the reference project and the Key Personnel identified in Part I above:
To the best of your knowledge, is the reference information listed in Part I of this Form I accurate?
□ Yes □ No
If no, please explain:

Please rate the quality of the services listed below rendered by the Key Personnel to your organization:

Service	Excellent	Very Good	Good	Fair	Poor	No Basis
Technical Quality/Aptitude						
Coordination/ Responsiveness						
Partnering/Owner- Contractor Relationship						
Contract Compliance						
OVERALL						

Please elaborate as to the reason for each of the ratings set forth above if rated "Fair" or "Poor":
Technical Quality/Aptitude:
Coordination/Responsiveness:
Partnering/Owner-Contractor Relationship:
Contract Compliance:
If given the opportunity, would you choose to work with this Key Personnel again?
□ Yes □ No
If no, please explain:
Would you prefer, or do you believe it is necessary, to discuss any of your responses by phonetelephone ?
□ Yes □ No
If yes, please include the best time and telephone number at which you can be reached:

FORM J-1 DBE INFORMATION

The QS shall include a <u>separate FormForms</u> J-1 for each <u>DBE</u> in accordance with <u>Section</u> <u>J</u> of <u>Exhibit B to the RFQ</u>.

1. Complete the following table for theeach DBE firm:

Proposer Entity Name:	
	DBE Reference Contact
DBE Organization:	
Contact Name:	
Contact Title:	
Contact Telephone:	

Contact Email:					
Reference Project Information					
Name (Location):	Delivery Method:	DBE's	DBE's Role and Services:	Value (% of Prime Contract):	Prime Entity:
				,	□ Proposer
					□ Equity Member
	□ Design-Bid-Build□ Design-Build				□ Lead Contractor
	□ Design-Build- Maintain□ Concession				□ Lead Engineering Firm
	□ Other:				□ Other entity providing experience on Forms Form D-1 and or D-2

 	ı		, ,
			□ Proposer
			□ Equity Member
□ Design-Bid-Build□ Design-Build			□ Lead Contractor
□ Design-Build- Maintain □ Concession			□ Lead Engineering Firm
□ Other:			□ Other entity providing experience on Forms Form D-1 and or D-2
			□ Proposer
□ Design-Bid-Build			□ Equity Member
□ Design-Build			□ Lead
□ Design-Build- Maintain			Contractor Lead Engineering
□ Concession			Firm
Other:			□ Other entity providing experience on Forms Form D-1 and or D-2
e any problems encou rective actions taken			

[Add additional sheets as necessary]

FORM J-2 DBE REFERENCE FORM

Texas Department of Transportation Request for Qualifications for the NHHIP SEGMENT 3: I-69 (SH 288 TO I-45S) DESIGN-BUILD PROJECT

The Texas Department of Transportation ("TxDOT") has issued a Request for Qualifications ("RFQ") seeking qualifications from entities (each referred to herein as the "Proposer") to design, construct, and maintain the I-69 (SH 288 to I-45S) portion of Segment 3 of the North Houston Highway Improvement Project through downtown Houston in Harris County, referred to as the NHHIP Segment 3: I-69 (SH 288 to I-45S) Design-Build Project ("Project"). A Proposer has submitted a Qualifications Statement ("QS") in response to the RFQ that lists you as an individual reference ("Reference") who was an employee of a Disadvantaged Business Enterprise ("DBE") at the time the DBE performed services for the reference project(s) and the applicable Proposer Entity (defined below), each as identified by the Proposer in Part I below. The Proposer is responsible for completing Part I of this Form J-2 and you, as the Reference, are responsible for completing Part II of this Form J-2 in accordance with the instructions set forth below.

If a request is made under the Public Information Act (Texas Government Code Chapter 552) for disclosure of this <u>Form J-2</u>, TxDOT shall only disclose such information in accordance with <u>Section 6.2.4</u> of the RFQ. The RFQ is available at https://www.txdot.gov/inside-txdot/division/debt/strategic-projects/alternative-delivery/nhhip-seg3/rfq.html.

PART I: INSTRUCTIONS TO THE PROPOSER

Proposer and each Equity Member, Lead Contractor, Lead Engineering Firm, and any other entity providing engineering or construction experience for a reference-project referenced on Forms D-1 or D-2 (each of the foregoing referred to herein as a "Proposer Entity") must prepare a copy of this Form J-2 for each of the DBEs listed on Formthe Forms J-1 to be submitted with the Proposer's QS. TxDOT will randomly select DBEs listed on Formthe Forms J-1 and deliver a copy of each corresponding Form J-2 to the DBE Reference so that the Reference may complete Part II below and return a completed copy directly to TxDOT by email by the date indicated in Part II below.

	Proposer Entity Information
Proposer Name:	
Proposer Entity Name:	

	DBE Refer	ence Contac	t	
DBE Organization	n:			
Contact Name:				
Contact Title:				
Contact Telephor	ie:			
Contact Email:				
Reference Proje	ct Information:			
•	in the last 3 years the P a direct subcontract.	roposer Entity	worked with D	DBE <u>in the last 3</u>
Name (Location):	Delivery Method:	Dates of DBE's Services:	DBE's Role and Services:	\$ Value (of Work and % of Prime Contract) Amount:
	 □ Design-Bid-Build □ Design-Build □ Design-Build-Maintain □ Concession □ Other: 			
	 □ Design-Bid-Build □ Design-Build □ Design-Build-Maintain □ Concession □ Other: 			
	 □ Design-Bid-Build □ Design-Build □ Design-Build-Maintain □ Concession □ Other: 			

[Add rows to table as necessary]

PART II: INSTRUCTIONS TO THE REFERENCE

Please complete the guestions in this Part II of this Form J-2, which relate to the DBE and its participation in the reference project(s) described in Part I above.

As the Reference, please complete Part II of this Form J-2 in accordance with the instructions set forth below and return a completed copy of this Form J-2 by email directly to TxDOT at TxDOT-HOU-ALTD-I45SEG3@txdot.gov so that it is received no later than August 20 February 11, 2020 2021. Please do NOT send this Form J-2 back to the Proposer Entity identified belowabove.

Please provide information for the	primary indi	ividual com	pleting this	s <u>Part II</u> :	
Reference Organization Name:					
Reference Contact Name:					
Reference Contact Title:		Te	lephone N	0.:	
Reference Contact Email:					
To the best of your knowledge, is the	ne informatio	n listed in <u>F</u>	Part I of this	Form J-2	accurate?
☐ Yes ☐ No					
If no, please explain:					
Please rate the quality of your ove the project(s) identified in Part I ab	•	nce working	y with the F	Proposer E	ntity on
	Very Good	Good	Fair	Poor	No Basis
Coordination / Responsiveness					
Contractor-Subcontractor Relationship					
Contract Compliance (other than timely payment)					
Please elaborate as to the reason "Poor":	for each of	the ratings	set forth a	bove if rate	ed "Fair" or
Coordination / Responsiveness:					
Contractor-Subcontractor Relation	onship:				
Contract Compliance (other than	timely payr	ment):			

How many payments for services were not timely made according to contract requirements, and what percentage of the total number of payments made under the contract were not timely?
Number of payments that were not timely:
Percentage of total payments made under the contract that were not timely: %
Please explain:
If given the opportunity, would you choose to work with the Proposer Entity again?
□ Yes □ No
If no, please explain:
Would you prefer, or do you believe it is necessary, to discuss any of your responses by telephone?
□ Yes □ No
If yes, please include the best time and telephone number at which you can be reached: