



State of Rhode Island
Department of Administration / Division of Purchases
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ADDENDUM #1

RFP#7565518 TITLE: DESIGN/BUILD SERVICES FOR I-95 CORRIDOR BRIDGES

SUBMISSION DEADLINE: JANUARY 3, 2018 – 11:30 A.M.

PLEASE SEE ATTACHED.

Lisa Hill

Lisa Hill
Chief Buyer

December 7, 2017

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF TRANSPORTATION
DIVISION OF PURCHASES BID NO. 7565518
RHODE ISLAND CONTRACT NO. 2017-DB-030
FEDERAL AID PROJECT NO.: BRO-0561(001)

Design Build Services for I-95 Bridges

CITY OF PAWTUCKET

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO.1:

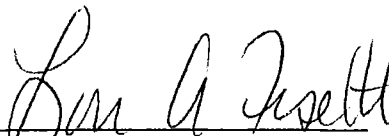
Prospective Bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Required Forms

- a. Delete form DBE Letter of Intent to Perform from Required Forms and replace with DBE Letter of Intent to Perform attached to this Addendum No. 1.
- b. Delete form Schedule of Participation by DBE from Required Forms and replace with Schedule of Participation by DBE attached to this Addendum No. 1.

B. Part B - Technical Requirements

- a. Delete page no. 8 in its entirety and replace with revised page no. 8 attached to this Addendum No. 1.
- b. Delete page no. 26 in its entirety and replace with revised page no. 26 attached to this Addendum No.1.
- c. Delete page no. 27 in its entirety and replace with revised page no. 27 attached to this Addendum No. 1.
- d. Delete page no. 28 in its entirety and replace with revised page no. 28 attached to this Addendum No. 1.



RI Department of Transportation
Administrator, Project Management

DBE Letter of Intent to Perform

PROJECT:

NAME OF PROPOSER: _____

FROM: _____
(Disadvantaged Business Enterprise)

TO: _____
(Name of Contractor)

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the state of Rhode Island. There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and RIDOT.
3. My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval: (a) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on-site work; (b) a list of equipment owned or leased by my firm for use on the project; and (c) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include for each project the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the project.
4. If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.

DBE Signature

Date

Schedule of Participation by Disadvantaged Business Enterprises (DBE)

PROJECT: _____

BID NO.: _____

NAME OF PROPOSER: _____

Name, Address, and Phone Number of DBE	Name of Activity	DBE Contractor Activity Percent	Total Percent Eligible for Credit

DBE Percentage Total: _____ %

SIGNATURE: _____ DATE: _____ TEL. NO.: _____

NAME AND TITLE (PRINT): _____

PART B – PROJECT TECHNICAL REQUIREMENTS

lane and shoulder widths, and roadway cross slope shall match the existing bridges as much as practical. The curb-to-curb roadway width on the bridge shall be increased as previously described and as shown in the BTC. The overall superstructure depth at each bridge shall be slightly adjusted (reduced) in order to slightly increase the vertical clearances under the bridges as called out in the BTC. The DB-Team shall provide final bridge geometry including all elevations, plan dimensions, girder framing, top of deck elevations, beam seat elevations, girder cambers, etc. Additional survey shall be provided by the DB-Team if required for construction and operation of the completed Project.

- c. **Live Load-** The DB-Team’s attention is directed to the following minimum live load design requirements of the Bridge Design Manual:

Bridge Design Loading: AASHTO HL-93 (1.1 minimum rating factor)

Live Load deflection criteria: L/800

- d. **Seismic Analysis** – Seismic analysis shall conform to 2011 AASHTO Guide Specifications for LRFD Seismic Bridge Design, including all interims. The bridges are all designated as “critical” bridges. Section 4.6 of the 2011 AASHTO Guide Specifications may be used for the design of seismic restraints (i.e. – keeper blocks.) The Seismic design parameters for this project are as follows:

East Street (Bridges 056101 & 056121)

- Site Class = D

Roosevelt Avenue (Bridges 056201 & 056221)

- Site Class = D

- e. **Load Rating** – The DB-Team will be responsible for producing load rating reports for the new bridges. The load rating reports shall be in accordance with the RIDOT Guidelines for Load and Resistance Factor Rating (LRFR) – August 2017.
- f. **Vertical Clearance** – The vertical clearance under all four (4) bridges shall be increased to the minimum value indicated for each bridge shown on the BTC Plans. Additional increase in the vertical under clearance is desirable and will be a consideration in the review of Technical Proposals.

PART B – PROJECT TECHNICAL REQUIREMENTS

easements needed for all utilities necessary for relocation due to conflicts with the Project. (The conceptual utility relocations shown in the BTC do not require additional right-of-way or easements.)

The DB-Team shall provide all utilities with 75%/90% design plans at the time of submission to RIDOT so that the preliminary utility relocation schemes can be confirmed by the utility owners.

The DB-Team shall accurately show the final location of all utilities on the as-built drawings for the Project.

The DB-Team shall comply with all applicable Environmental Laws in the performance of the Utility Work.

The DB-Team shall not enter into any agreement with any utility owner that purports to bind RIDOT in any way, nor shall any agreement be deemed to modify the terms of the Contract Documents.

The DB-Team specifically assumes all cost risks and risk of schedule delays associated with the utility work.

The DB-Team shall permit utility owners to inspect the utility work.

2.14.2 Anticipated Utility Relocations and Payment

The DB-Team is required to perform its own research and due diligence and coordinate with all utilities as required, however utility relocation is not anticipated.

PART B – PROJECT TECHNICAL REQUIREMENTS

2.14.3 Utility Owner Contact Information

Known utility owners and their respective contact numbers include but are not limited to the following:

Mr. Peter Decosta (508) 944-6701
State Highway Coordinator
Verizon Communications, Inc.
85 High Street
Pawtucket, Rhode Island 02865

Mr. Thomas Capobianco (401) 784-7248
Senior Operations Engineer
National Grid Electric Company
280 Melrose Street
Providence, Rhode Island 02907-2152

Mr. David Velilla (401) 615-1284
Capitol/Utilities Coordinator
Cox Communications, Inc.
9 J.P. Murphy Highway
Warwick, Rhode Island 02893

Mr. Mike Wiemer (617) 551-1310
Senior Outside Plant Engineer
New England Division Level 3 Communications
300 Bent Street
Cambridge, Massachusetts 02141

Pawtucket Fire Department Headquarters
Main (401) 658-0544

PART B – PROJECT TECHNICAL REQUIREMENTS

3502 Mendon Road
Pawtucket, RI, 02864

Chief John R. Desmarais
Chief of Police
Main (401) 333-2500
1380 Diamond Hill Road
Pawtucket, RI 02864

Mr. Robert A. Anderson, Jr., PE (401) 728-2400 Ext. 143
DPW Director
45 Broad Street
Pawtucket, RI 02864

2.15 Coordination with RIDOT Tolling/Gantry Project

The D/B Team is advised that there is a tolling/gantry location proposed within the limits of the project. The approximate location of the gantry and associated control boxes, conduit, etc. is depicted on the BTC Plans. The gantry location is to the south of the Roosevelt Avenue exit 30 ramp. The D/B Team will be required to coordinate with RIDOT and the Design- Build Team that is designing and constructing the Tolling/Gantry system.

2.16 Quality Assurance (QA)

Quality Assurance (QA) is an umbrella term that includes all activities performed to ensure that the quality of a product is as it should be. QA is the responsibility of both the DB-Team and the Owner (RIDOT). To ensure that the goals for overall quality will be met, RIDOT has established the following QA requirements for this Project:

- Design QA: The design quality assurance will consist of an established Design Quality Control system established by the DB-Team and approved by RIDOT. RIDOT will also perform review of design submittals and will approve the Construction Plans prior to the start of any construction or materials fabrication.
- Construction QA: The components of the construction quality assurance system include: an approved Quality Control Plan by the DB-Team; Construction Acceptance and Independent Assurance Testing by RIDOT; Dispute Resolution System; Qualified/Accredited Laboratories and Inspection and Testing Personnel.

2.17 Quality Control (QC)

The DB-Team shall establish and implement a Quality Control (QC) Plan to ensure that the work performed fulfills the design and construction requirements of the Contract. The QC Plan shall outline the DB-Team's QC organization and roles, document design and construction management procedures,