



State of Rhode Island
Department of Administration / Division of Purchases
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ADDENDUM #5

RFP # 7551623

**TITLE: RFP-DESIGN/BUILD SERVICES FOR
ACCELERATED BRIDGE ONSTRUCTION
OF OXFORD STREET BRIDGE #653**

OPENING DATE AND TIME: JULY 28, 2017 – 11:30 A.M.

See attached clarifications and revisions.

A handwritten signature in cursive script, appearing to read "Lisa Hill".

Lisa Hill
Chief Buyer

/

July 21, 2017

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF TRANSPORTATION
RHODE ISLAND CONTRACT NO. 2017-DB-022

FEDERAL AID PROJECT NO. FAP No:

Improvements to I-95
Accelerated Bridge Construction (ABC) of
Bridge No. 653 Superstructure Replacement
I-95 NB/SB over Oxford Street

CITY OF PROVIDENCE

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 5:

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. Clarification

1. Deadline for Questions & Comments
Deadline for Questions & Comments Date updated to "July 21, 2017 @ Midnight"
2. Proposal Submission Date
Proposal Submission Date updated to "July 28, 2017 (11:30 AM)"
3. Evaluate Technical Proposals (Score and Rank)
Evaluate Technical Proposals (Score and Rank) Date updated to "August 11, 2017"
4. Open Price Proposals
Open Price Proposals Date updated to "September 8, 2017 (Estimated)"
5. Notice of Tentative Award
Notice of Tentative Award Date updated to "October 6, 2017 (Estimated)"
6. Design-Build Contract Execution
Design-Build Contract Execution Date updated to "October 20, 2017 (Estimated)"
7. Notice to Proceed
Notice to Proceed Date updated to "November 3, 2017 (Estimated)"

B. Part 1, Instructions for Respondents

The following pages shall be deleted in their entirety and replaced with pages marked (R1) or (R2) attached to this Addendum No. 5. These pages have been revised.

1. Delete page 5 (R1) in its entirety and replace it with page 5 (R2) attached to this Addendum No. 5. Deleted Item k) design support to the RIDOT Environmental Agency for the adjacent Toll Gantry project because RIDOT has separated the gantry NEPA process from the bridge construction project.
2. Delete page 7 (R1) in its entirety and replace it with page 7 (R2) attached to this Addendum No. 5. Added statements regarding Categorical Exclusion (CE) prior to Notice to proceed.
3. Delete page 9 (R1) in its entirety and replace it with page 9 (R2) attached to this Addendum No. 5. The Project Milestone Schedule is revised.
4. Delete page 14 in its entirety and replace it with page 14 (R1) attached to this Addendum No. 5. The professional liability insurance minimum is reduced to 1 million and the valuable papers minimum is reduced to \$150,000 under this addendum.
5. Delete page 17 in its entirety and replace it with page 17 (R1) attached to this Addendum No. 5. Section 4.3 DBE and OJT Requirements has been revised.
6. Delete page 25 in its entirety and replace it with page 25 (R1) attached to this Addendum No. 5. Revised the word "fifty" to "seventy" and "thirty" accordingly under Section 5.1 under this addendum.
7. At the end of the RFP Part 1 Attachments, add the form "SCHEDULE OF PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES (DBE)" under this addendum.
8. At the end of the RFP Part 1 Attachments, add the form "DBE Letter of Intent to Perform" under this addendum.

C. Part 2, Project Technical Requirements

The following page shall be deleted in its entirety and replaced with page marked (R2) attached to this Addendum No. 5. This page has been revised.

1. Delete page 2 in its entirety and replace it with page 2 (R2) attached to this Addendum No. 5. The last sentence of the first paragraph is deleted under his addendum.

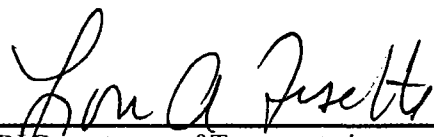
D. Plans

1. On Volume 2, Bridge Plans, Sheet No. 16 of 26, NORTH ABUTMENT PLAN AND ELEVATION, under NOTES, add the following note: 4. THE DESIGN BUILD TEAM SHALL ASSUME 50 SQ. FT OF THE TOTAL BRIDGE SEAT AREA, INCLUDING BOTH NORTH AND SOUTH ABUTMENTS, WILL REQUIRE REPAIR. THE RIDOT ENGINEER WILL BE PRESENT DURING DEMOLITION OF THE SUPERSTRUCTURE TO ASSESS THE CONDITION OF THE BRIDGE SEAT AREAS AND TO APPROVE ANY NECESSARY REPAIRS. THE DESIGN BUILD TEAM SHALL PROVIDE TEMPORARY SHORING SUPPORT FOR THE BEAM ENDS AT THE LOCATIONS WHERE

THE BRIDGE SEAT REQUIRES REPAIR BENEATH A BEARING LOCATION.

E. CDs

1. The document titled "Concrete safety Shape with Metal Rail on Top to Redirect 80,000 lb. Trucks" (by Hirsch, T.J. Fairbanks, W.L, and Buth, C.E.) is available on a CD for pick up.
2. 2005 RIDOT record drawings (Improvements to Interstate Route 195-Contract 6A) that include pile details for Wall A on Sheet V3092, Wall B on Sheets V3095-V3197 and the design data for Wall A and Wall B is available on a CD for pick up.
3. 1981 RIDOT record drawings (Interstate Safety Improvements, Interstate Route 95, Contract No. 8131) that show modifications to the median barrier at the approaches and on the bridge is available on a CD for pick up.


for _____
RI Department of Transportation
Chief Engineer

The Project will consist of removing the existing superstructure, existing concrete barrier and end post on the east wall, bearings, and installing new superstructure, concrete barrier and end post on the existing east wall, bearings, roadway approach work, repaving Oxford Street and related tasks as necessary to complete the Scope of Work. Repaving limits shall be to the extent that roadway approach work is necessary due to the bridge superstructure replacement and concrete barrier replacement activities, or as specified by the Engineer. The replacement of the bridge must minimize changes in roadway profile and approach work to the greatest extent possible. The curb-to-curb roadway width on the bridge and approaches shall be maintained. The sidewalks widths on Oxford Street shall be maintained. If a steel superstructure is used, the steel must be metalized *and* painted.

The Design-Build work will generally consist of providing the necessary design and construction, including an exacting Design-Build quality assurance program. Although the final Project length may vary depending on the Respondent Team's final design, the bridge must be open to traffic no later than **November 5th 2018**.

The Project conceptual design has been advanced to a thirty percent (30%) design level. The replacement bridge is to be designed and constructed essentially as a "footprint" replacement. This is to include, but not be limited to, constructing new superstructure, concrete barrier and end post on the existing east wall, and bearings, rehabilitating the existing abutments, and all associated roadway approach work as necessary to facilitate the bridge replacement. All design and construction must meet all the standards and specifications noted in this RFP.

The Project scope for the Respondent include, but will not be limited to: (a) design and construction of a replacement bridge superstructure, concrete barrier and end post on the east wall, bearings as described above including all necessary temporary works; rehabilitation of the existing abutment, (b) utility relocations/adjustments and coordination as necessary to complete the work; (c) reconstruction of roadway approaches at each end of the replacement bridge and new concrete barrier and end post on the east wall; (d) traffic assessment and analysis to prepare a Traffic Control Plan and a Transportation Management Plan; (e) survey as required to develop Highway Plans, Bridge Plans, and Profiles, rehabilitation of existing abutment and return walls and structures as necessary to facilitate the work, (f) quality assurance and quality control for design and construction; (g) design and construction Project management; (h) stormwater management systems and catch basin(s); (i) Environmental and Cultural Permit application services as required by Rhode Island Historical Preservation and Heritage Commission and Rhode Island Department of Environmental Management; (j) Right-of-Way Plans and Right-of-Way (ROW) acquisition services (if required, due to the selected D/B Team's approved design). The D/B Team should note that all work performed on this PROJECT shall be completed using English Units.

RIDOT'S goals for this PROJECT are:

- To deliver a cost-effective PROJECT

The Respondent shall document their decision making process for determining necessary versus unnecessary environmental permit applications and or regulations. RIDOT has processed this Project as a NEPA Categorical Exclusion (CE) under the scope of work described in this RFP. It is anticipated that a Categorical Exclusion (CE) will be issued for this project prior to the issuance of Notice to proceed (NTP). Final design activities are allowed to begin upon the issuance of the CE. The contractor is still required to secure all environmental permits prior to the start of construction. Any changes in scope or footprint (as expressed in the CE) proposed by the D/B Team, that are acceptable to RIDOT, may require additional environmental studies and analysis. The D/B Team would be responsible for any additional environmental studies or analysis and/or right-of-way to support the proposed changes in scope, and would be responsible for any resulting increase in costs or impacts to the schedule.

RIDOT/FHWA is coordinating with the Rhode Island State Historic Preservation Officer (“RI SHPO”) in compliance with Section 106 of the National Historic Preservation Act and a “no adverse effect” determination for this Project is anticipated to be received. This determination of “no adverse effect” is based on the RIDOT’s Conceptual 30% Design scheme. Significant change from the Conceptual 30% Design may require additional coordination with RI SHPO.

Notwithstanding any other requirements specified in the Contract Documents, the Contractor shall not commence final design or any construction activities prior to RIDOT obtaining the necessary environmental approvals as per FHWA Order 6640.1A FHWA Policy on Permissible Project-Related Design Activities during the NEPA Process.

(<http://www.fhwa.dot.gov/legsregs/directives/orders/66401a.cfm>)

CONSTRUCTION SERVICES for the I-95 corridor are anticipated to include, but is not limited to roadway micro-milling and overlay, full depth roadway construction at median barrier, adjusting storm drain structure frames, roadway lighting, replacement of median barrier and steel and concrete highway guardrail. The work on Oxford Street is anticipated to include, but is not limited to roadway micro-milling and overlay and sidewalk reconstruction.

The roadway work for this Project will in general consist of erosion and sediment control, clearing and grubbing, saw cutting, pavement removal, excavation and grading, trimming and fine grading, dust control, bituminous pavement, gravel borrow for subbase course, curbing, sidewalk, pavement markings, drainage structures and other roadway drainage, utility relocations/adjustments and coordination, landscaping, plantable soil borrow and seed, traffic control plan/transportation management plan implementation including signs and signals, traffic control, uniformed traffic persons, flag persons, temporary construction signs, temporary closures, guard rail replacement, and construction field office.

The bridge work is anticipated to be completed using Accelerated Bridge Construction (ABC) methods. ABC will be accomplished by the use of, but not limited to, prefabricated modular units for the superstructure. Construction will include, but not be limited to the demolition of the entire existing bridge superstructure, utilities, to the limits shown on the contract drawings. The work for the bridge

and no modifications to the Contract Price or Contract Time will be granted or considered. Traffic Control Plans and the Transportation Management Plans shall take into consideration access to all nearby businesses, properties, City Streets and Hospital.

2.3 Project Milestone Schedule

RIDOT currently anticipates conducting this procurement in accordance with the following list of milestones. This schedule is subject to revision and RIDOT reserves the right to modify this schedule as it finds necessary, in its sole discretion.

Advertise RFP	April 28, 2017
Deadline for Questions & Comments	July 21, 2017 @ Midnight
Proposal Submission Date	July 28, 2017 (11:30 AM)
Evaluate Technical Proposals (Score and Rank)	August 11, 2017
Open Price Proposals	September 8, 2017 (Estimated) (X:XX AM prevailing local time)
Notice of Tentative Award	October 6, 2017 (Estimated)
Design-Build Contract Execution	October 20, 2017 (Estimated)
Notice to Proceed	November 3, 2017 (Estimated)
Bridge Open Date	November 5, 2018
Substantial Completion	June 14, 2019

Respondents are on notice that any earlier completion date(s) identified by Respondent in response to this RFP will be deemed by RIDOT as the contractual completion date(s) for this Project.

2.4 Online Proposal Questions

There will be NO point of contact at RIDOT who will directly answer questions either in person, through e-mail, or by telephone.

Any pertinent questions subsequent to this solicitation must be posted at RIDOT'S "Bidding Opportunities" web page accessible at: <http://www.dot.state.ri.us/contracting/bids> and follow the

Insurance – The Lead Designer must provide evidence of Professional Liability Insurance minimum \$1 million, Valuable Papers Minimum \$150,000 and Worker’s Compensation Insurance must also be provided by the D/B Team.

4.0 CONTENTS OF PROPOSALS

This section describes specific information that must be included in the Qualifications/Technical and Price Proposals. The format for the presentation of such information is described in Section 4.6.

Respondents will simultaneously submit a two-part Proposal, with each part submitted in separately sealed packages:

1. The Qualifications/Technical Proposal will consist of all information required under this section and Section 3.0 except for that required in Section 4.7 (Price Proposal) below.
2. The Price Proposal will consist of the information required in Section 4.7 below and will be submitted in a sealed package separate from that submitted for the Qualifications/Technical Proposal. The Price Proposal will not be opened until the Qualifications/Technical Proposal has been evaluated and scored pursuant to Section 5.1 below.

Proposal Certification - Respondents are advised that RIDOT intends to review and rely upon the information submitted pursuant to this section of the RFP for purposes of evaluating the Respondent’s qualifications, Project concept and management plan. The Respondent shall: (a) confirm in its Proposal that the above-referenced information remains true and accurate, or, if any such information is no longer true or accurate, then (b) provide updated information that is true and accurate. The Respondent is also invited to enhance the level of detail of such information provided in the RFP if it so chooses. The Proposal Certification shall be include in the Letter of Submittal, and may be a few brief sentence. The Letter of Submittal counts towards the 35-page limit.

4.1 Proposal Submittal Requirements

This section describes the requirements that all Respondents must satisfy in submitting Proposals. Failure of any Respondent to submit its Proposal in accordance with this RFP may result in rejection of its Proposal.

4.1.1 Due Date, Time and Location

Upon review of the Request for Proposal, (RFP), requested documentation should be submitted to the Division of Purchases by the specified deadline to the address listed below. RIDOT requires that the QUALIFICATIONS/TECHNICAL PROPOSAL submission be submitted not only in hard copy form but also on CD-ROM. Clearly labeled CD ROM should be attached to the inside cover of each QUALIFICATIONS/TECHNICAL PROPOSAL submission. RIDOT requires that the electronic

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such organizations who will have joint and several liabilities for the performance of the work required for the PROJECT. If the D/B Team is a limited liability company, joint venture or any form of partnership, provide complete copies of the **organizational documents** that allow, or would allow by the time of contract award, the Respondent to do business in the State of Rhode Island.

4.3 DBE and OJT Requirements

Disadvantaged Business Enterprises (“DBE”) and Training.

This Project has been assigned a total of **TEN PERCENT (10%)** Disadvantaged Business Enterprise (DBE) participation goal for “construction qualifying work”, and **TEN PERCENT (10%)** for “consultant qualifying work” with Rhode Island certified firms during design and construction of the project. DBE participation shall consist of concerted efforts by the Respondent as part of its affirmative action responsibilities to include DBE Firms on Federal-Aid transportation projects. Hereafter, DBE refers to businesses owned or controlled by socially and economically disadvantaged person(s) as certified by the RIDOA Office of Diversity, Equity and Opportunity (ODEO). In order to comply with this requirement, the Respondent is required to complete the **Schedule of Participation by Disadvantaged Business Enterprises (DBE) Form** and provide completed **DBE Letter(s) of Intent to Perform** from each proposed DBE subcontractor along with a copy of the proposed subcontractor’s current RI state certification letter(s). DBE certifications must be approved at the time of the TECHNICAL proposal submission to ensure DBE compliance and availability.

A list of current Rhode Island State certified DBE firms may be obtained through the State’s Minority Business Enterprise (MBE) Office website at www.mbe.ri.gov. Any questions should be directed to:

**RIDOT Office of Business and Community Resources
Room 110, Two Capitol Hill
Providence, RI 02903
(401) 222-3260**

TRAINEES:

The D/B Team must also provide a written statement in the Technical Submission, by an authorized representative of the D/B Team, that the D/B Team will develop and maintain a continuous on-the-job-training (OJT) program achieving the required Training hours. If the Respondent is selected for the Project, they must possess a RIDOT approved OJT Program prior to award.

The Trainee hours for this Project are **TWO THOUSAND (2,000)** hours for reimbursement.

the general public, to Proposers, or to RIDOT employees not involved in the selection process.

4.9 One-Step RFP

Respondents are advised that the evaluation and selection of an **APPARENT BEST VALUE RESPONDENT** to provide the requested services will be done through a **one-step procurement process** defined as follows:

The RFP response requested will entail **ONE (1)** simultaneous submission of **QUALIFICATIONS/TECHNICAL** and a separately sealed **PRICE PROPOSAL** for RIDOT evaluation and final selection recommendation.

5.0 EVALUATION PROCESS FOR PROPOSALS

RIDOT will evaluate each Proposal from each Respondent, with such evaluation being based upon the numerical weighting set forth in Sections 5.1 and 5.2 below. The Qualifications/Technical Proposal will have a weighting of seventy percent (70%) of the total score and the Price Proposal will have a weighting of thirty percent (30%) of the total score.

In its sole discretion, RIDOT may hold interviews, ask written questions of the Respondents, seek written clarifications, conduct discussions on the Proposals, and solicit updated proposals during the evaluation and selection process.

5.1 Qualifications/Technical Proposal Evaluation Criteria

The Qualifications/Technical Proposal will be evaluated qualitatively based upon the following selection criteria. The selection criteria below are intended to be informational, and all information required under the identified Sections will be evaluated.

Selection Criteria	Rating Weight
Key Personnel	(0 - 10)
Relevant Work Experience	(0 - 10)
Proposed Plan for Designing the Project	(0 - 10)
Quality Control and Quality Assurance	(0 - 15)
Proposed Approach to Construct the Project	(0 - 10)
Project Schedule Control	(0 - 15)
Cost Proposal	(0 - 30)
TOTAL	100 points (max)

If RIDOT determines that a Qualifications/Technical Proposal does not comply with or satisfy requirements of the RFP Documents, RIDOT may find such Proposal to be non-responsive. In such

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PART 2

PROJECT TECHNICAL REQUIREMENTS

1.0 DESIGN-BUILDER'S SCOPE OF WORK

The Project for the replacement of superstructure and rehabilitation of substructure for the Interstate I-95 Bridge over Oxford street (called Oxford Street Bridge, Bridge No. 653) will consist of carefully dismantling the existing superstructure, bearings, and constructing new superstructure, bearings, rehabilitation of the existing abutment, and replacing the concrete barrier on the existing east wall, roadway approach work, repaving Oxford Street and related tasks as necessary to complete the Scope of Work (see Conceptual 30% Plans on the RFP CD). Repaving limits shall be to the extent that roadway approach work is necessary due to the bridge rehabilitation activities, or as specified by the Engineer. The replacement superstructure must minimize changes in roadway profile and approach work to the greatest extent possible.

A detailed Scope of Work and descriptions of the design and construction services anticipated for the Project are included in Part 1 of this RFP.

The following requirements shall apply during construction:

- Access to the adjacent business properties and maintenance of their business activities shall be maintained throughout the duration of the Project. Provision for ambulance to pass through on Oxford Street shall be maintained throughout the construction duration. Traffic counts are provided in Part 1 of this RFP.
- The RIDOT reserves the right to require the Design-Builder to modify the traffic control setup in the field to improve traffic conditions.
- If the bridge deck/superstructure is to be paved, the proprietary waterproofing system "Eliminator" by Sterling Lloyd of Newington, CT (or an approved equal) must also be used to waterproof the entire superstructure.
- The design and construction of this Project must be reviewed and coordinated in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended and Section 4(f) of the Department of Transportation Act. The Design-Builder shall consult with the RIDOT Cultural Resources Unit to identify the Project's area of potential effect (APE) and any measures required to ensure Section 106 and 4(f) compliance.
- Restore all existing grass areas, land and vegetation in the construction site and within the temporary easement areas, if any, to pre-construction conditions and to the satisfaction of the Engineer.
- The ADA ramps on Oxford Street sidewalks shall be reconstructed to meet the latest Code requirements.
- Vibrations shall be minimized to the greatest extent possible in order to protect existing adjacent structures. Any damage to the existing buildings and structures shall be restored and/or repaired to the satisfaction of the Engineer at no additional cost to the State.
- No equipment or storage of materials shall be allowed in the temporary easement areas.

RIC No. 2017-DB-022
 Design / Build Services for the Superstructure Replacement of the
 Oxford Street Bridge No. 653

SCHEDULE OF PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES (DBE)

PROJECT: _____

NAME OF PROPOSER: _____

Name, Address and Phone Number of DBE	Name of Activity	(a) DBE Contractor Activity Amount	(b) DBE Other Business Amount	(c) Total Amount Eligible for Credit
Total [price for design services] [price for construction services]	DBE Subtotal	\$		\$
\$	DBE Percentage of Total:		%	%

Column (a) must be at least one-half of the DBE percentage goal.

SIGNATURE: _____ Date: _____ Tel. No.: _____

NAME AND TITLE (PRINT): _____

DBE Letter of Intent to Perform

PROJECT: RIC No. 2017-DB-022

Design / Build Services for the Superstructure Replacement of Oxford Street Bridge

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 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