

## **GENERAL PROVISIONS – CONTRACT SPECIFIC**

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## **1. BRIEF SCOPE OF WORK**

Rhode Island Contract No. 2018-CB-061 Federal-Aid Project No. BHO-015A(001), Counties of Providence and Bristol Rhode Island, for High Priority Repairs for 20 Bridges. The work under this contract shall consist of, but not be limited to, Bridge joint repair; Micro Milling and repaving; Concrete Repair; Steel Beam/Girder Repairs; Repainting Existing Structural Steel; Bridge Railing Repairs; Maintenance and Protection of Traffic; and all other incidental necessary to complete the work under this Contract.

## **2. LIST OF CONTRACT DOCUMENTS**

There is one Compact Disc (CD) containing the Contract Documents. The contents are as follows:

### **Contract Specifications**

Standard Specification for Road & Bridge Construction (Amended 2013)  
Compilation of Approved Specifications (through May 2016)  
Required Contract Provisions – Federal Aid Construction Contracts  
Rhode Island Standard Details  
Bridge Standard Details  
General Provisions  
General Provisions – Contract Specific  
Specifications – Job Specific  
Distribution of Quantities  
Federal Wage Rates.

### **Quest Software Information & Files**

Quest Lite User Manual  
Quest Lite Installation  
Quest Lite Upgrade File  
Quest Lite Launch (Bid File)

Plans – There is one (1) volume of Plans that comprise the contract drawings for East Bay Bridge Contract. The drawings for this Project are completed as PDF files as follows.

<b><u>SHEET NO.</u></b>	<b><u>DESCRIPTION</u></b>
1	COVER SHEET
2	STANDARD PLAN SYMBOLS & STANDARD LEGEND
3	STANDARD NOTES - 1
4	STANDARD NOTES - 2
5	LIST OF ABBREVIATIONS
6	JOB SPECIFIC NOTES - 1

<b><u>SHEET NO.</u></b>	<b><u>DESCRIPTION</u></b>
7	JOB SPECIFIC NOTES - 2
8	KEY PLAN
9-13	REPAIR DETAILS
14	MISCELLANEOUS DETAILS
15	MAINTENANCE AND PROTECTION OF TRAFFIC DETAILS
16-19	BRIDGE NO. 011401 – RUNNINS RIVER BRIDGE
20-25	BRIDGE NO. 012901 – PECK’S BRIDGE
26-29	BRIDGE NO. 013501 – RUMFORD RR BRIDGE
30-35	BRIDGE NO. 015101 – BARRINGTON PARKWAY BRIDGE
36-39	BRIDGE NO. 020001 – WASHINGTON BRIDGE SOUTH
40-44	BRIDGE NO. 028201 – LUTHER’S CORNER CULVERT
45-48	BRIDGE NO. 029401 – BULLOCKS POINT RR BRIDGE
49-54	BRIDGE NO. 045101 – SIX CORNERS UNDERPASS
55-62	BRIDGE NO. 059501 – MASSASOIT AVE RAMP SOUTH BRIDGE
63-69	BRIDGE NO. 059601 – MASSASOIT AVE RAMP NORTH BRIDGE
70-81	BRIDGE NO. 059701 – NORTH BROADWAY BRIDGE
82-86	BRIDGE NO. 094101 – GREENWOOD AVE RR BRIDGE
87-89	BRIDGE NO. 094601 – WATERMAN AVE SPUR RR BRIDGE
90-95	BRIDGE NO. 099401 – ROGER WILLIAMS AVE BRIDGE
96-98	BRIDGE NO. 012201 – NAYATT BRIDGE
99-102	BRIDGE NO. 012301 – BARRINGTON BRIDGE
103-105	BRIDGE NO. 012401 – WARREN BRIDGE
106-108	BRIDGE NO. 012501 – SOUTH WARREN CULVERT
109-110	BRIDGE NO. 013301 – KICKAMUIT BRIDGE
111-112	BRIDGE NO. 113801 – BELCHERS COVE BRIDGE

Additional Documents – The original construction and rehabilitation plans for above Bridges are available at RIDOT Plan Room.

The Contractor shall note that some job Specific Specifications and Contract Plans are duplicated in some of the documents in the appendices of the Contract Specific General Provisions found on the Contract CD. In the case of conflicts, the job Specific Specifications and Contract Plans shall govern.

### **3. BRIDGE LOCATIONS**

<b>Bridge No.</b>	<b>Name</b>	<b>Location</b>
011401	Runnins River Bridge	Warren Ave over Runnins River, East Providence
012901	Peck's Bridge	Willett Ave over Annawomscutt Brook, East Providence
013501	Rumford RR Bridge	Pawtucket Ave over G&W RR, East Providence
015101	Barrington Parkway Bridge	Veterans Memorial Pkw over Watchemoket Cove., East Providence
020001	Washington Bridge South	I-195 EB over Seekonk River, East Providence
028201	Luther's Corner Culvert	Highland Ave over Runnins River, East Providence
029401	Bullocks Point RR Bridge	Bullocks Point Ave over East Bay Bicycle Path, East Providence
045101	Six Corners Underpass	Taunton & Waterman Ave over Broadway, East Providence
059501	Massasoit Ave Ramp South	Massasoit Ave Ramp over Ramp ER-4, East Providence
059601	Massasoit Ave Ramp North	Ramp WR-5 over Ramp ER-4, East Providence
059701	North Broadway Bridge	North Broadway over Seekonk River Crossing, East Providence
094101	Greenwood Ave RR Bridge	Greenwood Ave over G&W RR, East Providence
094601	Waterman Ave Spur RR Br.	Waterman Ave over G&W RR, East Providence
099401	Roger William Ave Bridge	Roger William Ave over Ten Mile River, East Providence
012201	Nyatt Bridge	Washington Rd over Nayatt Pond, Barrington
012301	Barrington Bridge	County Rd over Barrington River, Barrington
012401	Warren Bridge	County Rd over Warren River, Warren
012501	South Warren Culvert	Main Street over Brook, Warren

013301	Kickamuit Bridge	Child Street over Kickamuit River, Warren
113801	Belchers Cove Bridge	Market Street over Belchers Cove, Warren

#### **4. LUMP SUM BID ITEMS**

The Contractor shall note that some of the bridge items on this project are paid for on a lump sum basis or are included for payment under other lump sum items. In general, these include but are not limited to:

- Temporary Streamflow Diversion & Dewatering
- Repainting Existing Structural Steel
- Temporary Steel Traffic Plate
- Bridge Railing Repairs
- Repair Chain Link Fence
- Selective Clearing
- High Pressure water Cleaning of Bridge

As Provided in Special Provisions Code 109.07 “Partial Payment of Lump Sum Items”, Within ten (10) calendar days after the date of the Notice of Award, the Contractor shall submit to Engineer for approval the breakdown of each lump sum bid item.

#### **5. UNIT BID ITEM AND LUMP SUM BID ITEM PAYMENTS**

For requirements and work described in the Contract Documents but not expressly identified to be measured separately for payment, the costs thereof shall be included in the contract bid prices of the items of work to which they pertain as listed in the Proposal.

#### **6. SCHEDULE LEVEL**

The Contractor must submit, for the Departments review and acceptance, a detailed construction schedules with the Specification 108.03. The required Schedule level for this project is B.

#### **7. MILESTONE SCHEDULE DATE**

The Following substantial completion date has been established for the assessment of liquidated damages. Refer to the referenced special provisions and “Sequence of Construction” of these Contract Specific pages for more information.

Associated with Liquidating Damages – See Special Provision 108.1000 “Prosecution and Progress”.

SUBSTANTIAL COMPLETION: 11/30/2020

## 8. UTILITY AND MUNICIPAL NOTIFICATION AND COORDINATION

The Contractor is required to contact **DIG SAFE at 1-888-DIG SAFE (1-888-344-7233)** a minimum of 72 hours before digging begins.

The Contractor shall schedule construction so as to allow for a coordinated utility effort. Upon award, the contractor shall notify the affected utilities, as applicable, relative to his anticipated construction start date.

The following persons can be contacted for information regarding utility services, verification, or monitoring.

### AT&T Corporation – Long Distance – Rev. 01/15

Mr. Mark P. Burkhart  
Senior Technical Engineering and Construction  
AT&T Corporation  
139 Bacon Pond Road  
Woodbury, CT 06798  
[markburkhart@att.com](mailto:markburkhart@att.com)  
Office - 1.203.266.4372  
Cell – 201.755.5441  
FAX: 1.203.266.4487

### CoxCom, LLC

Mr. David Velilla  
Capital Support & Utility Contractor  
CoxCom, LLC  
9 J.P. Murphy Highway  
West Warwick, R.I. 02893  
401.615.1284  
[Dave.velilla@cox.com](mailto:Dave.velilla@cox.com)  
FAX No. 401. 615.1421

### THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID” – GAS

Ms. Laeyeng Hunt, PE  
Manager, NE Public Works  
National Grid  
40 Sylvan Road  
3<sup>rd</sup> Floor, West Wing



Waltham, MA 02451-1120  
Office – 781-907-2821  
Cell – 508-962-0043  
[Laeyeng.Hunt@nationalgrid.com](mailto:Laeyeng.Hunt@nationalgrid.com)

SPRINT COMMUNICATIONS

Mr. Michael Hanifan  
Sprint Communications  
400 Tyler Street  
Springfield, MA 01105  
[michael.j.hanifan@sprint.com](mailto:michael.j.hanifan@sprint.com)

VERIZON

Mr. Anthony Filomeno  
State Highway Administrator  
Verizon Communications, Inc. - RI  
85 High Street  
Pawtucket, RI 02860  
401.727.9543  
Fax: 401.725.9532  
[Anthony.f.filomeno@verizon.com.com](mailto:Anthony.f.filomeno@verizon.com.com)

BRISTOL COUNTY WATER AUTHORITY

Susan H. Rabideau, PE  
Engineering Project Manager  
Bristol County Water Authority  
450 Child Street, Warren, RI 02885  
401-245-2022, ext 38  
[srabideau@bcwari.com](mailto:srabideau@bcwari.com)

NARRAGANSETT BAY COMMISSION

Ms. Meg Goulet  
P.E. Interceptor Maintenance Manager  
Narragansett Bay Commission  
1 Service Road Providence,  
RI 02905401.461.8848 Extension 302  
[mgoulet@narrabay.com](mailto:mgoulet@narrabay.com)

EAST PROVIDENCE DEPARTMENT OF PUBLIC WORKS

Mr. Stephen Coutu, P.E., Director of Public Works  
City of East Providence  
145 Taunton Avenue  
East Providence, RI 02914  
401.435.7701  
[scoutu@cityofeastprov.com](mailto:scoutu@cityofeastprov.com)

BARRINGTON DEPARTMENT OF PUBLIC WORKS

Joe Piccerelli,  
Director of Public Works  
Town of Barrington  
283 County Road  
Barrington, RI 02806-2406  
Phone: (401) 247-1900  
[jpicerelli@barrington.ri.gov](mailto:jpicerelli@barrington.ri.gov)

WARREN DEPARTMENT OF PUBLIC WORKS

Jan Malik  
Public Works Director  
21 Birchswamp Road  
Warren, RI 02885  
401-245-0200  
401-247-1770  
[jmalik@townofwarren-ri.gov](mailto:jmalik@townofwarren-ri.gov)

WATER POLLUTION CONTROL

Mr. Jose DaSilva  
Water pollution control  
Superintendent  
2 Plant Avenue  
Bristol, RI 02809  
Phone: 401 253-8877  
Fax: 401-253-2910  
[jdasilva@bristolri.us](mailto:jdasilva@bristolri.us)

EASTPROVIDENCE SEWER DEPARTMENT

Thomas Azevedo  
East Providence City Hall  
145 Taunton Ave.  
East Providence, RI 02914  
Phone: (401) 433-6363  
[thomas.azevedo@suez.com](mailto:thomas.azevedo@suez.com)

Town of Warren Wastewater Treatment Plant

David Komiega  
Plant Manager  
Town of Warren, Wastewater Treatment Plant  
427 Water Street  
Warren, RI 02885  
401-245-8326 • 401-245-8713 (Fax)  
[david.komiega@unitedwater.com](mailto:david.komiega@unitedwater.com)

It is required that the Contractor notify each utility no less than 2 weeks in advance of the exact date and time that the work site will be fully ready for the utility forces to perform their work.

## **9. SPECIALTY ITEMS**

The list of specialty items required for this project includes, but is not limited to the following:

- Bridge Deck Repair Rapid Set
- Fiber Glass Reinforced Polymer (GFRP) jacket
- Silicone Expansion Joint System
- Concrete Repair by Surface Application
- Metal Handrail
- Repairs to Concrete Bearing Pedestal
- Concrete Surface Treatment
- Steel Beam/Girder Repair
- Repainting of Existing Structural Steel
- High Pressure Water Cleaning

## **10. WINTER SHUTDOWN WORK**

No work shall be performed during the winter without the expressed written consent of the Department.

## **11. INCIDENT MANAGEMENT**

In the event of an accident, or other unforeseen incident, the Contractor shall positively cooperate with local authorities by providing traffic control devices, personnel, equipment and material as required, both on and off-site. The Contractor shall assist in whatever way possible to clear debris from the roadway and maintain traffic flow. Payment for this work shall be on a force account basis. If the personnel are not available on site, they shall be “on-call” and able to respond to the site within one hour of notification to the Contractor’s appointed representative by phone or in person to the Department of Transportation.

## **12. COORDINATION WITH OTHER PROJECTS**

The Contractor shall be aware of other construction projects ongoing or commencing during the construction period of this project. It shall be the Contractor's responsibility to coordinate with the Engineer to determine the impacts of his construction operations on adjacent projects. The Contractor may be required to attend periodic coordination meetings with representatives of the Town and State to discuss and resolve potential conflicts. No separate payment will be made for this work.

### **13. MAINTENANCE OF PUBLIC ACCESS**

The Contractor, at his own expense, shall keep the streets, highways, roads, private driveways and walks, and sidewalks in which he may work open for pedestrian and vehicular traffic at all times unless otherwise authorized by the Engineer in writing. The contractor shall conduct his work for this objective in such a manner as the Engineer may direct from time to time.

The bike path below Bridge no. 029401, 059501 and Bridge No. 059601 shall remain open at all times during construction. The contractor is responsible to provide adequate measures so that the debris from the repair works does not fall into the bike path.

### **14. TRAFFIC FINES IN WORK ZONES**

The Traffic Fines in Work Zone Regulatory Sign (R.I. Std. 27.1.1) shall be utilized wherever construction activities are in progress and construction personnel are present. When work is not in progress, these signs shall either be removed from the site or covered at all other times.

### **15. WORK ZONE RESTRICTIONS**

The contractor shall note that at the locations where sidewalk closures are required, only one continuous closure period of 14 days per location is allowed throughout the project duration. During the sidewalk closure, the contractor shall maintain pedestrian access as shown in the contract plans.

The contractor shall note that activities that alter the existing traffic operations at both bridge locations identified below shall not be performed at the same time:

- i. Activities altering existing traffic operations at both Bridge No. 012301 and Bridge No. 012401 shall not be performed at the same time.
- ii. Activities altering existing traffic operations at both Bridge No. 011401 and Bridge No. 028201 shall not be performed at the same time.
- iii. Activities altering existing traffic operations topside at both Bridge No. 059501 and Bridge No. 059601 shall not be performed at the same time.

### **16. CONTRACTOR'S RESPONSIBILITY FOR DAMAGED STORM DRAINS**

The Contractor shall use care when working within or in the vicinity of existing drainage structures. All drainage pipes or culverts damaged during the disposing of, cleaning of, installation of or while making repairs to drainage structures/pipes or culverts or while carrying out any other work on this Contract shall be the Contractor's responsibility. All pipes/culverts damaged by the Contractor while carrying out this Contract shall be replaced or repaired by the Contractor to the satisfaction of the Engineer at no additional charge to the State.

## **17. CONTRACTOR’S RESPONSIBILITY FOR DAMAGED UTILITIES**

The locations of all existing utilities were obtained from the best available information, and none of the information is guaranteed. The Contractor shall use care when working within or in the vicinity of existing utilities. All utility equipment, conduit, wire, cable or appurtenances damaged while carrying out any other work on this Contract shall be the Contractor’s responsibility. All utility equipment, conduit, and relative appurtenance damaged by the Contractor while carrying out this Contract shall be replaced or repaired by the Contractor to the satisfaction of the Engineer at no additional charge to the State.

## **18. STORAGE OF CONSTRUCTION MATERIALS AND OTHER EQUIPMENT**

Subject to the requirements of Section 106.6 Storage of Materials of the Rhode Island Standard Specifications for Road and Bridge Construction, the Contractor shall be permitted to temporarily store equipment and materials within the limits of the work area. Storage of construction material and/or equipment within the road “clear zone” as described below, will require prior written approval from the Engineer. Any material stored in the clear zone must be used or moved within fourteen (14) days. Furthermore, no overnight storage of construction equipment within the clear zone will be allowed.

If stockpiling on site is required, the Contractor shall choose an area approved by the Engineer, and if necessary obtain RIDEM approval through coordination with RIDOT. Location and placement of stockpile materials shall be such that erosion and sediment control and damage to existing project shall be removed from the site as soon as possible.

There shall be no parking of vehicles or storage of construction equipment under the dripline of any trees. It shall be the Contractor’s responsibility to obtain any and all permits necessary to stockpile or store material and equipment on public streets or private property other than the work zone and stockpile area as indicated on the contract drawings.

## **19. CONTRACT SUBMITTAL LIST (CSL)**

Refer to Special Provision Code 105.02 for plan and shop drawing submission requirements. The Contractor is to submit a complete submittal list for approval prior to beginning work. The list shall demonstrate a complete understanding of the work requirements as outlined in the contract documents.

The Contractor shall prepare the Contract Submittal List identifying all Submittals (shop drawings, certification, catalog cuts, material certification, material samples, etc.) which deviate from the Contract Documents, Plans, and Specifications.

The list of the shop drawings required for this project includes, but is not limited to, the following:

- a. Water Handling plan
- b. Concrete Mix Design
- c. Concrete Protective Coating
- d. Asphaltic Expansion Joint
- e. Silicone Expansion Joint
- f. Means, Methods and Equipment for Structural Concrete Masonry Repairs
- g. Temporary Shielding
- h. Structural Steel Paint systems
- i. Surface Preparation of Structural Steel for Painting – Means & Methods
- j. Containment, Collection, Storage & Disposal of Debris and Spent Materials
- k. Personnel and Environmental Protection During Cleaning, Surface Preparation and Painting Operations
- l. Waterproofing Membrane
- m. Temporary Steel Traffic Plate
- n. FRP jacketing

## **20. TRANSPORTATION MANAGEMENT PLAN**

Included as Appendix A to these Contract Specific General Provisions is the Transportation Management Plan (TMP) for this project. The TMP lays out the set of coordinated transportation management strategies that will be used to manage the work zone safety and mobility impacts of this project. In the event of a discrepancy between information in the TMP and information elsewhere in the Contract Documents, the former shall govern.

The Contractor's attention is called to SECTION 103 - AWARD AND EXECUTION OF THE CONTRACT of the Standard Specifications, which describes the requirements for the Contractor's designation of a TMP Implementation Manager for the Contract.

The Contractor's attention is called to SECTION 105 - CONTROL OF WORK of the Standard Specifications, which describes the requirements for the training of all Contractor and Subcontractor personnel involved in work zone design, implementation, operation, inspection, management, and/or enforcement.

The Department's latest Training Guidelines for Personnel Responsible for Work Zone Safety & Mobility are available under the "Training" section at <http://www.dot.ri.gov/humanresources/index.asp>.

## **21. RIGHT-OF-WAY DAMAGE TO PROPERTY**

The Contractor shall take all precautions to avoid damaging pavement, utilities, or private properties and shall promptly repair (in-kind) at his own expense, all damage to such pavement, utilities and private property to the satisfaction of the Engineer.

## **22. ADJUSTING UTILITY STRUCTURES**

The Contractor shall adjust all utilities on the roadway. Drums and cones shall not be used in lieu of adjusting utility manhole and gates.

## **23. SPECIAL REQUIREMENTS FOR MICRO MILLING AND PAVING OPERATIONS**

The Contractor shall pave to the cut and match lines on side streets simultaneously with the main line paving.

## **24. FIELD SURVEY**

The Contractor shall be responsible for all field surveys, field measurements and project controls. No separate payment will be made for these services. The cost of this work shall be included under the item of work for which it is required.

## **25. SPECIAL REQUIREMENTS FOR PAVEMENT MARKINGS**

All pavement markings are to be in accordance with the requirements of the Manual on Uniform Traffic Control Devices, 2009 Edition, with the latest revisions. All proposed pavement markings shall be placed as detailed on the plan or as directed by the Engineer.

The Contractor is responsible for providing temporary waterborne white and yellow pavement markings at the end of each day's work at each location, on the roadway micro-milled surface, and on the final bituminous surface course. The Contractor shall place temporary waterborne markings at all edge, center, lane and gore area lines as shown on the plans but shall not be required to place chevron markings.

The Contractor shall place epoxy resin pavement markings on the final bituminous surface course no sooner than two weeks but no later than four weeks after paving.

It is the Contractor's responsibility to reflect the exact location, unless otherwise proposed on the plans, of all existing pavement markings onto the newly finished surfaces. The Contractor shall make the necessary arrangements to enable him to reestablish these locations before any micro-milling or resurfacing commences.

## **26. ENVIRONMENTAL PERMITS**

It shall be the Engineer's responsibility to maintain copies of all Environmental Permits for this project. Permits/assents shall be posted in a noticeable location within the project area. Environmental permits can be found in Appendix B.

## **27. EROSION AND SEDIMENT CONTROL MEASURES**

The Contractor shall provide erosion and sediment control measures along the project limits, adjacent to rivers, freshwater wetlands and around drainage structures. Also, adequate sedimentation control measures for cleaning and flushing of the existing drainage systems shall be installed at the lowest downstream drainage structure to collect debris and filter flushing water prior to discharging to the existing drainage outfall(s) and/or the last drain pipe specified within the system. See Small-Site Storm Water Pollution Prevention Plan included in Appendix C.

## **28. SPECIAL REQUIREMENTS FOR TRAFFIC PROTECTION**

In addition to the requirements of the Standard Specifications for Road and Bridge Construction and the Special Requirements of other sections of these Contract Documents, the following requirements shall be adhered to by the Contractor:

- A. The Contractor is advised that the signs and other traffic control devices shown on the Traffic Control Plans are minimum requirements, and it is the Contractor's responsibility to supplement these as required to ensure the public's safety. All Maintenance and Protection of Traffic devices shall be in place and approved by the Engineer prior to starting construction at a particular location. All Maintenance and Protection of Traffic shall conform to the latest revisions to Part VI of the Manual on Uniform Traffic Control Devices (MUTCD). Supplemental traffic control devices shall be paid for at the Contract unit bid price.
- B. The measurement and payment for all traffic control devices and for the maintenance and movement of traffic protective devices shall be included under the appropriate bid items at the contract unit bid prices.
- C. All temporary construction signs shall be removed, covered or otherwise concealed when they are not needed to properly warn drivers and/or pedestrians. This includes the period between erecting the signs and the start of operations, as well as when a phase is completed or suspended. The Contractor shall be responsible for maintaining appropriate construction related signing at all times.

Any signs not appropriate for the lane closures, speed limits or any construction activity taking place at any given time shall be removed or covered to the satisfaction of the Engineer. The Contractor shall be compensated for this under Item 937.0200, "Maintenance and Movement of Traffic Protection".

- D. The Contractor shall backfill or place steel plates capable of supporting HL-93 design truck wheel loading over all trenches and excavations that are not protected by barrier at the end of work each day unless otherwise directed by the Engineer. There will be no additional compensation for backfilling, re-excavating and/or plating these trenches. The use of steel plates is restricted to local roads.



- E. The Contractor shall provide and operate portable lighting at all locations where work is taking place at night in accordance with Section T-22 of the Standard Specifications. The Contractor shall not count on existing streetlights to be in operation or to provide enough light to carry out the operations. The cost of the lighting shall be considered incidental to the construction operations, and no additional payment will be made for the lighting.
- F. Temporary construction signs shall not be placed so they encroach upon open lanes of traffic. Signs shall be trimmed when placed on median barrier to avoid encroaching upon open travel lanes. This work shall be considered incidental, and no extra payment will be made.
- G. All temporary signs shall be erected so that they are not obstructed by barrels or cones.
- H. Safe access and egress to side streets and all residential and commercial driveways shall be maintained on a daily basis, except as noted in the Plans or these Specifications, and shall be coordinated with the local community public safety officials. The Contractor shall make every effort to accommodate school bus drop-off and pick-ups, business deliveries, and emergency vehicle access throughout the duration of the project. The Contractor shall also adhere to the following restrictions:
  - 1. Half road closures and temporary detours for full-road closures on local roadways may be required during installation of the proposed drainage and utilities. Daily set-ups for detours and half-road closures for local roadways shall conform to the requirements of the latest edition of the Manual on Uniform Traffic Control Devices.
  - 2. Should temporary detours on local roadways be required, the Contractor shall submit an advance signing and detour plan to the Engineer for approval. A local roadway shall not be closed until the detour plan has been approved by the Engineer, the advance signs and detour signs are in place, and the Contractor provides satisfactory written evidence that all required State and Local officials have been properly informed.
  - 3. The Engineer will be responsible to notify the Fire, Police and School Departments, Town Officials, and, if possible, adjacent property owners, of all periodic road and driveway closures. The Contractor shall notify the Engineer at least 2 weeks prior to any closures.
- I. The Contractor shall install and maintain a Rhode Island Standard 26.2.0 polyethylene drum barricade with appropriate markings at each location where adjustments to utility structures have been made until resurfacing work has been performed. Other types of protective devices may be used if approved by the Engineer.
- J. There shall be no longitudinal pavement drop offs allowed on this project. The roadway shall be squared off at the end of each workday with drum barricade (RI Standard 26.2.0)

placed along both edges of the roadway in both directions, in areas where pavement has been removed.

- K. At no time shall vehicles belonging to employees or unnecessary construction equipment be allowed to park less than thirty (30) feet from a travel lane or park along nearby side streets or driveways within the project limits.
- L. All moving operations (i.e. placement of cones, striping, etc.) shall be in accordance with the latest editions of the Manual on Uniform Traffic Control Devices (MUTCD).

The Engineer may require, at his discretion, flag persons to be used to control construction traffic entering and leaving the work areas.

## **29. REQUEST FOR INFORMATION**

An RFI is a document submitted by the Contractor requesting clarification of a portion of the Contract Documents or a field condition. All such requests shall include a detailed written statement indicating the specific Drawings or Specification to be clarified and the clarification requested. In addition, the Contractor shall:

- a. Identify Drawings by Drawing number and location on the sheet.
- b. Identify Specifications by Section number, page and paragraph.
- c. Provide description of the field condition requiring clarification.
- d. Clearly state the item to be clarified, provide background information as appropriate, and explain why a response is needed.
- e. Present Contractor's interpretation or understanding of the requirement.
- f. Include possible solutions by text and/or drawings.

Improper RFI's are defined as RFI's that are not complete and will be returned unanswered.

Frivolous RFI's are defined as:

- a. RFI's that request information that is clearly shown on the Contract Documents.
- b. RFI's that do not comply with the definition of an RFI as indicated above.

Frivolous RFI's may be returned unanswered.

Delays caused by improper or frivolous RFI's are the sole responsibility of the Contractor who shall waive the Contractor's right to seek additional time or compensation.

### **Submittals:**

Submit RFI's on a form approved by the Department, numbered consecutively. Electronic Portable Document Format (PDF) RFI's are to be entered by the Contractor into the Department's web-based Project Management Protocol system (PMP). Ensure that the completed form and attachments (if any) are fully legible after download for photocopying or transmission by facsimile (fax) or email. Each page of attachments to RFI's shall bear the RFI number.

RFI's shall be originated by the Contractor. RFI's from subcontractors or material suppliers shall be submitted through, reviewed by, commented on, numbered & logged, and signed by Contractor prior to submittal to the Department.

The Contractor shall carefully study the Contract Documents to determine that the requested information is not available therein. RFI's which request information available in the Contract Documents will be deemed either "improper" or "frivolous".

Where RFI's are issued to request clarification of coordination issues, for example, pipe and duct routing, clearances, specific locations of work shown diagrammatically, and similar items, the Contractor shall fully lay out a suggested solution using drawings or sketches drawn to scale and submit with the RFI. RFI's which fail to include a suggested solution will be returned unanswered.

RFI's shall not be used for the following purposes:

- a. To request approval of submittals.
- b. To request approval of substitutions.
- c. To request different methods of performing work than those drawn and specified.
- d. To request changes which entail additional cost or credit.
- e. Routine written communications between the Department and the Contractor.
- f. Replies to Nonconformance Notices issued by the Department.
- g. To clarify subcontract bid questions.

RFI's do not automatically justify a cost increase in the work or a change in the project schedule. Answered RFI's shall not be construed as approval to perform extra work.

Responses from the Department will not change any requirement of the Contract Documents. If the Contractor believes that a response to a Request for Information will cause a change to the requirements of the Contract Documents, the Contractor shall immediately give written notice to the Engineer stating that the Contractor considers the response requires a Change Order. Failure to give such written notice immediately shall waive the Contractor's right to seek additional time or compensation. The Contractor shall not proceed with the work until a Change Order has been issued.

Contractor shall allow up to 30 days review and response time for RFI's, however, the Department will endeavor to respond in a timely fashion to RFI's. If the Engineer determines that an RFI is inappropriate or should be submitted in another format, the RFI will be returned unanswered to the Contractor for re-submittal on the proper form and in the proper manner.

**Department's Response to RFI's:**

A Request for Information Log will be maintained by the PMP system, and that system will assign a number for each RFI. If the Engineer determines that an RFI is improper or frivolous, the RFI will be returned to the Contractor unanswered; however, all RFI's will be numbered and entered in the Log.

### **30. CONTRACTOR'S QUALITY CONTROL PROGRAM**

The Contractor shall submit their quality control (QC) program in its entirety within 30 days of the Notice to Proceed issuance. The entire QC program is comprised of the individual modules such as soils, concrete, asphalt, etc.

### **31. STATE AND LOCAL POLICE COMPENSATION**

Upon award of the contract and approval of the schedule, but prior to construction, the Contractor shall coordinate requirements for Uniformed Traffic Control Persons with the Engineer. It will be the responsibility of the Engineer to retain the services of the local police with cruisers for the traffic control and protection for this project. The Contractor will not be required to bid on, or to compensate for the services of the local police.

### **32. INSPECTION ACCESS**

The Contractor shall provide the Engineer and/or its representative(s) full access to all the work sites, as may be required, for the purpose of inspection and/or construction monitoring. This shall include all necessary safety equipment such as safety harnesses. No separate payment shall be made for these services. The cost of these items of work shall be included under the item of work for which it is required.

### **33. DBE REQUIREMENTS**

The Contractor will be required, in accordance with the provisions of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants, to meet the established Race-Conscious Goal, or Contract Goal, of not less than 15.00 percent (15%) of the contract bid price, to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises (DBE's). Failure by the Contractor to demonstrate every good faith effort in fulfilling its DBE commitment during the construction period will result in the reduction in contract payments by the amount determined by multiplying the awarded contract value by the established DBE percentage, and subtracting the dollar value of the work actually performed by DBE contractors. This action will not preclude RIDOT from imposing sanctions or other remedies available as specified in paragraph (I)(C) of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants.

### **34. COORDINATION WITH NATIONAL GRID GAS DURING WORK ON BR. NO. 099401 & BR. NO. 015101**

The protection shall be provided to the gas mains to protect the coating from flying debris from the repair activities. National Grid requires that a damage prevention inspector be on site to verify

that protection is in place before the start of repair work. It is contractor's responsibility to coordinate with National Grid for damage prevention inspector. Contractor can coordinate with Rick LePage 508-948-8432 or David Soltys 401-623-0579.

The gas main is going to be exposed during reconstruction of sidewalk at Bridge No. 015101. When removing the existing bituminous sidewalk and gravel base extreme care must be used not to damage the steel gas main or coating. A damage prevention inspector must be on site during the removal process to confirm that it is being done safely. Contact Rick Lepage at 508-948-8432. Additionally, a transmission engineer must be on site while working around this gas main. contact Ryan Kirby at 781-402-4388. Once the gas main is exposed, contractor shall notify National Grid corrosion engineer for the inspection of pipe coating and perform any required repairs before the pouring of the concrete sidewalk. Contact Asad Akinfolarian at 401-215-5678.

Included as Appendix E to these General Provisions - Contract Specific are guidelines from National Grid for working around gas utilities and protective timber casing alternative for gas line 12" and larger. The following National Grid policies also apply to this project.

1. If a gas main or gas main coating is damaged call national dispatch office at 877-304-1203 for an inspector to be dispatched to the site for repair.
2. Due to system reliability and public safety concerns, it is national grid's practice to restrict all construction work on or near gas facilities between November 15th and April 15th. All scheduled work should be completed between April 15th and November 15th. As gas usage peak during the months of December to march driven by heating needs, national grid's priority is to provide our customers with safe and reliable gas service. Any work on or near the gas facility will expose our customers to unnecessary risk. Exceptions will be considered on a case by case basis. Approvals from gas control, operational engineering, and project engineering will be required for these cases.
3. For a gas leak call 800-640-1595.
4. For a damaged gas facility call 800-870-1664.

### **35. COORDINATION WITH G&W RAILROAD DURING WORK ON BR. NO. 013501,094101 & BR. NO. 094601**

Included as Appendix F to these General Provisions - Contract Specific are G&W general special provision. The work in and around the existing railroad Right-of-Way shall be done in accordance with these provisions. Also included in Appendix F is a contractor safety rules for performing maintenance, repair or specialty work on or about railroad property.

### **36. US COAST GUARD COORDINATION**

Included as Appendix G to these Contract Specific General Provisions are general construction requirement (GCR) and specific requirement regarding the rehabilitation of the Washington Bridge I-195 East over Seekonk River (Bridge No. 020001). The Contractor shall be responsible to coordinate with the U.S. Coast Guard (USCG) in accordance with these requirements. The coordination shall consist of any and all required advance notification and document submissions

to the USCG prior to the start of construction (as indicated in Item 3 of the GCR), as well as any necessary coordination with the USCG during or after construction.