

August 7, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7484381

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2013-CH-104

FEDERAL-AID PROJECT NO. FAP Nos: HPP-4860(004)

**Kingston Station (North) Overflow Parking Lot**

Adjacent to Railroad Avenue north of Route 138

CITY/TOWN OF South Kingstown

COUNTY OF WASHINGTON

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. Clarification**

1. Quest Lite Bid File

Advertising CD did not include the Quest Lite Bid File. The Quest Lite Bid File has been included with this Addendum No. 1

**B. Other Item Changes**

1. L01.0102 - LOAM BORROW 4 INCHES DEEP

Specialty Item Specialty Flag Removed.

2. L02.0102 - RESIDENTIAL SEEDING (TYPE 2)

Specialty Item Specialty Flag Added.

3. L06.9901 - F&I TREE - ACER RUBRUM 'OCTOBER GLORY' RED MAPLE 2.5"-3" CAL., B&B

Specialty Item Specialty Flag Added.

4. L06.9902 - F&I TREE - LILIODENDRUON TULIPFERA TULIP TREE 2.5"-3" CAL., B&B

Specialty Item Specialty Flag Added.

**C. Drawings/Plans - Change/Addition**

1. Sheet 13 - Lighting Plan & Details

Delete Sheet 13 in its entirety and insert the revised Sheet 13 (R-1) attached to this Addendum No. 1.

The modifications are as follows:

1) Two annotations on the plan view electrical detail have been amended, and one new annotation has been added.

2) Multiple annotations on the "Under Bridge Light Mounting Detail" have been added and/or amended.

**D. Specification Change/Addition**

1. Contract Specific

Modifications to the CS Pages

a. Page CS-2

Delete Page CS-2 and replace with Page CS-2 (R-1) attached to this Addendum No. 1.

The modification is as follows:

Page CS-2 (R-1) - Under Item 5 - Pavement Rehabilitation Specifics, the bulleted item calling for 2" cold-planing of the southern (eastbound) lane has been removed.

Modifications to the CS Pages

b. Page CS 3A R-1

Add new page CS 3A (R-1) attached to this Addendum No. 1.

2. Job Specific

Modifications to the JS Pages

a. Page JS-i

Delete Page JS-i and replace with Page JS-i (R-1) attached to this Addendum No. 1.

The modifications are as follows:

Two section titles where JS pages have been modified have been highlighted in bold font.

Modifications to the JS Pages

b. Pages JS-11 - JS 13

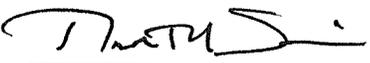
Delete Pages JS-11 through JS-13 and replace with Pages JS-11 (R-1), JS-12 (R-1) and JS-13 (R-1) attached to this Addendum No. 1.

The modifications are as follows:

Page JS-11 (R-1) - The Pavilion light model number has been changed from CCSW 150 to CCSW-150-MT.

Page JS-12 (R-1) - The Summary of Individual Items has been amended to include 10 feet of 3/4" RS Conduit.

Page JS-13 (R-1) - The Substantial Completion date has been modified from November 22, 2013 to May 14, 2014.

  
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RI Department of Transportation  
Chief Engineer



#### 4. SHOP DRAWING SUBMITTALS

Required shop drawing submittals include, but are not limited to, the following major items:

- Security Light Fixtures;
- Electrical Handholes;
- Electrical Rigid Steel Conduit;
- Porous Pavement Granular Material Specification Sheets (Sieve Analyses)

In this context, the Contractor's attention is specifically directed to the provision of Section 12.105.02 of the Rhode Island Department of Administration Procurement Regulations, which states "all shop drawings will be submitted in timely fashion such that the Contractor's approved schedule will not be adversely impacted by the submittal process." The section further states that additional contract time shall not be allowed for the time taken by the Contractor to submit revised drawings due to an earlier submission that was erroneous, lacking information, or not conforming to acceptable design criteria. Finally, additional contract time will not be allowed for the time taken by the Engineer to review the revised shop drawings.

Shop drawings for all related work shall be submitted to the Engineer within thirty (30) calendar days of Award of Contract. The Engineer will review and return the shop drawings to the Contractor for appropriate action within forty-five (45) calendar days of submission.

#### 5. PAVEMENT REHABILITATION SPECIFICS:

##### Pavement Removal and Disposal

Pavement removal and disposal will take place in the following locations:

- Full-depth removal along the centerline of Railroad Avenue from Station 2+49 to 2+73 (median patch only);
- Full-depth removal along the southern (eastbound) edge along where the concrete water stop (CWS) is to be installed (Sta. 3+39 Rt. – Sta. 8+20 Rt.);
- Full-depth removal at 2405 Kingstown Road (pavement patch on Route 108).

##### Paving

The Contractor shall submit a paving schedule to the Engineer seven (7) days prior to the proposed paving date.

The Contractor will be required to "square off" after each day's paving run.

**Asphalt Emulsion Tack Coat:** The Contractor shall apply the asphalt emulsion tack coat to the existing pavement and the area of removed flexible pavement. No tack coat shall be left exposed to traffic. Therefore, the Contractor shall apply the tack coat only to that area which he expects to complete final riding surface course or leveling course paving by the end of the day's operations.

All work shall be performed in accordance with the Transportation Management Plan developed for this project, and traffic control along Railroad Avenue and Kingstown Road (Route 108) shall adhere to the Traffic Control Plans shown on the Contract Drawings. In addition, traffic control phasing shall adhere to the phases and be within the work zone areas shown on the contract drawings and the restrictions specified in this Section. Specifically:

At the Railroad Avenue location, night work will not be allowed. Work will not be allowed on Saturday or Sunday. The Contractor will only be permitted to work between the hours of 7 AM and 7 PM Monday through Friday.

At the 2405 Kingstown Road Trench Repair location, night work is required. Work will not be allowed on Friday, Saturday or Sunday. The contractor will only be permitted to work between the hours of 9 PM and 6 AM Monday through Thursday.

**SPECIFICATIONS – JOB SPECIFIC  
INDEX**

<b><u>CODE</u></b>	<b><u>TITLE</u></b>	<b><u>PAGE</u></b>
CODE 401.9901	CLASS 9.5 HOT MIX ASPHALT	1
CODE 401.9902	POROUS PAVEMENT PARKING AREA	4
CODE 401.9903	TRENCH REPAIR – 2405 KINGSTOWN ROAD	9
CODE L06.1000	PLANTING	10
<b>CODE T06.9901</b>	<b>SECURITY LIGHT FIXTURES</b>	<b>11</b>
<b>CODE 12.108.1000</b>	<b>PROSECUTION AND PROGRESS</b>	<b>13</b>

## JOB SPECIFIC

### CODE T06.9901 SECURITY LIGHT FIXTURES

**DESCRIPTION:** This item is for furnishing and installing the security light fixtures on the existing bridge as shown on the Plans and/or as directed by the Engineer, in accordance with the Rhode Island Standard Specifications for Road and Bridge Construction, 2010 Edition.

**MATERIALS:** All materials for this item such as junction boxes, conductors, conduits, splices, luminaires etc. are to be furnished and installed according to existing RIDOT codes and specifications; However, the underpass luminaire and junction boxes are specified below:

The security light fixture shall be the Pavilion Model CCSW-150-MT as manufactured by Magniflood, Inc., Wallpack Model WL2K, as manufactured by Holophane Inc. or the MDL as manufactured by Mold Cast, Inc. Applicable specifications for luminaire units are as follows:

Housing: Security light fixture shall consist of a copper free 443 alloy cast aluminum housing with a cast aluminum hinged ballast door. The housing shall be vandal resistant and shall include a wire guard to protect the housing.

The housing shall include a polycarbonate lens with a minimum wall thickness of 5/16 inches. The luminaire shall be fully gasketed and shall be supplied with corrosion-resistant hardware. All exposed hardware shall be stainless steel.

The assembly shall be designed for surface mounting with rear or optional side entry for electrical connection.

Ballast: The mogul base socket, transformer, igniter and capacitor shall be located in a compartment separate from the lamp. The ballast shall operate one (1) 150 watt high pressure sodium lamp.

Optics: The optical system shall provide a full 180-degree light distribution. A photometric report performed by an independent test lab shall be submitted to the engineer. Certain luminaires, as shown on the plans, shall be equipped with a NEMA twist lock style photo control with a one (1) foot-candle activation. Specifically, these are the two (2) luminaires mounted to the eastern wall of the bridge pier, west of the Railroad Avenue.

Finish: All exposed metal components shall be primed and painted per manufacturer's specifications. Color shall be black.

Below is a summary of the individual major items in this Job Specific specification and their associated quantities:

<u>Item Description</u>	<u>Quantity</u>
Security Lighting Luminaire	2
2" Polyvinyl Chloride Conduit – Underground	210 Ft.
Precast Type A Handhole Standard 18.2.0	4 Ea.
2" RS Conduit overhead	40 Ft.
¾" RS Conduit	10 Ft.
#6 Copper 600 volt conductor	400 Ft.
#8 Copper 600 volt conductor	135 Ft.
16" x 12"x 8" galvanized steel boxes	3 Ea.

**CONSTRUCTION METHODS:** The lighting system consists of 2 - 150 watt high-pressure sodium wall-mounted security luminaires mounted to the concrete pier on the Kingston Station Bridge. The Contractor shall furnish and install the wall mounted security light fixtures in the locations and configuration as indicated on the plans, in conformance the Standard Specifications and the manufacturer's specifications, as applicable.

The Contractor shall be solely responsible for coordinating directly with the appropriate personnel at the Kingston Station for any necessary access to the building/site electrical system during the installation of the electrical fixtures, conduit, wiring and appurtenances. The Contractor shall not alter or interrupt power to any portion of the station's electrical system without advanced notice to and authorization from the appropriate Kingston Station personnel, and any temporary shutdowns necessary to connect the new electrical components to the existing Kingston Station electrical system shall be scheduled in advance and performed in a manner that 1) minimizes the length of the shutdowns, and 2) does not disrupt the normal operation of the station.

**METHOD OF MEASUREMENT:** "Security Light Fixtures" will be measured for payment by the "lump sum" for the complete installation as described in this item and with all components.

**BASIS OF PAYMENT:** Payment will be paid for at the Contract unit price per Lump Sum as listed in the Proposal. The price so stated constitutes full and complete compensation for all labor, equipment, including conduits, cables, splices, junction boxes, luminaires, tools, accessories, and other miscellaneous electrical equipment necessary to satisfactorily complete this work accepted by the Engineer.

**CODE 12.108.1000  
PROSECUTION AND PROGRESS**

In accordance with **Section 12.108.08, Failure to Complete on Time, Paragraph a., Phased Completion, Interim Completion and Substantial Completion** the following defines the Phase and Interim Completion Dates and Associated Liquidated Damages:

1. Substantial Completion: May 14, 2014

All Contract work shall be completed, as defined by Section 12.101371.

Liquidated Damages: **\$900.00** per calendar day