

August 19, 2014

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7548945

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2014-CB-070

FEDERAL-AID PROJECT NO. FAP Nos: BHO-0417(001)

**Repairs to Twin River Bridge No. 417**

RI Route 146 Northbound and Southbound at Twin River Road Bridge No. 417

CITY/TOWN OF Lincoln

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. Drawings/Plans - Change/Addition**

1. Sheet No. 7 – Bridge General Notes Sheet 2

Modify this sheet as shown in Sketch No. 1 attached to this Addendum No. 1.

Repainting of Existing Structural Steel Note 1 and Painting of New Structural Steel Note 1 have been revised.

**B. Distribution of Quantities**

1. Index Page 1

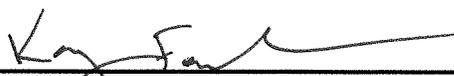
Remove Index Page 1 in its entirety and replace it with revised Index Page 1 (R-1) attached to this Addendum No. 1.

The Index has been revised.

2. Pages 4 & 5

Remove Page 4 and replace it with revised Page 4 (R-1) and new Page 5 attached to this Addendum No. 1.

Item Codes T20.2006 “6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE”, and T20.2014 “4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW” have been added.

  
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RI Department of Transportation  
Chief Engineer

**REPAINTING OF EXISTING STRUCTURAL STEEL**

1. THE EXISTING STRUCTURAL STEEL SHALL BE REPAINTED TO THE LIMITS SHOWN ON THE PLANS IN ACCORDANCE WITH THE R.I. STANDARD SPECIFICATIONS, SPECIAL PROVISION ITEM CODES 824.9900 AND THESE CONTRACT DRAWINGS. THE COLOR OF THE TOP COAT SHALL BE BROWN TO MATCH THE COLOR OF EXISTING STEEL, AT THE APPROVAL OF THE DEPARTMENT.
2. THE EXISTING STRUCTURAL STEEL TO BE REPAINTED SHALL INCLUDE, BUT NOT BE LIMITED TO, BEAMS, DIAPHRAGMS, CONNECTION PLATES, STIFFENERS, BEARING PLATES AND FASTENERS.
3. THE WORK ASSOCIATED WITH SETTING UP, MAINTAINING AND REMOVING THE CONTAINMENT SYSTEM FOR THE SURFACE PREPARATION AND THE REPAINTING OF THE EXISTING STRUCTURAL STEEL, MUST BE CONDUCTED IN ACCORDANCE WITH THE PROPOSED MAINTENANCE AND PROTECTION OF TRAFFIC PLANS AND THE TIME RESTRICTIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
4. ALL EXISTING STRUCTURAL STEEL DESIGNATED TO BE REPAINTED SHALL BE CLEANED TO SSPC-SP10 "NEAR-WHITE BLAST CLEANING".
5. ANY COMPONENT NOT DESIGNATED TO BE REPAINTED SHALL BE ADEQUATELY PROTECTED FROM CLEANING OPERATIONS.
6. ANY DAMAGE RESULTING FROM CONTRACTOR'S CLEANING OR REPAINTING OPERATIONS, SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.



**PAINTING OF NEW STRUCTURAL STEEL**

1. THE NEW STRUCTURAL STEEL FOR REPAIRS TO BEAMS SHALL BE PAINTED TO THE LIMITS INDICATED ON THE PLANS. NEW STRUCTURAL STEEL SHALL BE PREPARED AND PRIMED IN THE SHOP AND THE TOP COATS OF PAINT APPLIED IN THE FIELD AFTER INSTALLATION, ALL IN ACCORDANCE WITH SECTION 825 OF THE R.I. STANDARD SPECIFICATIONS. THE COLOR OF THE TOP COAT SHALL BE BROWN TO MATCH THE COLOR OF EXISTING STEEL, AT THE APPROVAL OF THE DEPARTMENT.
2. TEMPORARY STEEL SUPPORT STRUCTURES NEED NOT BE PAINTED.
3. THE COSTS FOR PAINTING NEW STRUCTURAL STEEL SHALL BE INCLUDED FOR PAYMENT UNDER ITEM CODES 824.9900.



**GENERAL NOTES REGARDING TEMPORARY CONSTRUCTION CONDITIONS:**

1. DESIGN WIND PRESSURES FOR CONSTRUCTION:

MINIMUM WIND PRESSURES TO BE USED BY THE CONTRACTOR FOR DESIGN DURING THE CONSTRUCTION CONTRACT (WITH THE EXCEPTION OF SIGNS) SHALL BE FROM THE FOLLOWING TABLE:

HEIGHT ABOVE GROUND	WIND PRESSURE (PSF)
UP TO 17'	33
OVER 17' AND UP TO 33'	37
OVER 33' AND UP TO 50'	41

<b>COMMONWEALTH</b> ENGINEERS & CONSULTANTS, INC. 400 SMITH STREET PROVIDENCE, RI 02908	TITLE OF SKETCH <b>BRIDGE GENERAL NOTES          SHEET 2</b>	R.I. Contract No. <b>2014-CB-070</b>	Sketch No. <b>1</b>
	<b>AUGUST 19, 2014</b>	<b>ADDENDUM NUMBER 1</b>	<b>Revision to Sheet No. 7 (R-1)</b>

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 Estimate Name - Addendum to High Priority Repairs to Twin River Bridge No. 417  
 R.I. Contract No. - 2014-CB-070  
 FAP Nos: BHO-0417(001)

<b>ItemCode</b>	<b>Description</b>	<b>Page</b>
817.9901	REPAIRS TO STRUCTURAL CONCRETE MASONRY (FORM AND CAST IN PLACE)	1
817.9902	REPAIRS TO STRUCTURAL CONCRETE MASONRY (PATCHING MORTAR)	1
818.9901	PORTLAND CEMENT CONCRETE DECK & BACKWALL REPAIRS	1
824.9901	REPAIRS TO TWIN RIVER BRIDGE NO. 417	1
914.5010	FLAGPERSONS	1
914.5020	FLAGPERSONS - OVERTIME	1
916.0600	SHOCK ABSORBING BARRIER MODULES	2
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	2
923.0105	DRUM BARRICADE STANDARD 26.2.0	3
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	3
924.0113	ADVANCE WARNING ARROW PANEL	3
925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	3
926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	4
926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	4
928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	4
936.9901	MOBILIZATION AND DEMOBILIZATION	4
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	4
<b>T20.2006</b>	<b>6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE</b>	<b>5</b>
<b>T20.2014</b>	<b>4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW</b>	<b>5</b>

## Distribution of Quantities

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
013	926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0 ROUTE 146 NORTHBOUND TWIN RIVER ROAD EASTBOUND	LF			
				150.00	0014	01
				150.00	0014	01
				<b>Item 926.0130 Total:</b>		<b>300.00</b>
014	926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS ROUTE 146 NORTHBOUND TWIN RIVER ROAD EASTBOUND	EACH			
				10.00	0014	01
				10.00	0014	01
				<b>Item 926.0140 Total:</b>		<b>20.00</b>
015	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD TWIN RIVER ROAD BRIDGE NO. 417 TEMPORARY TRAFFIC CONTROL	PDAY			
				35.00	0014	01
				<b>Item 928.0800 Total:</b>		<b>35.00</b>
016	936.9901	MOBILIZATION AND DEMOBILIZATION BR. NO. 417 BR. NO. 417	LS			
				1.00	0014	01
				<b>Item 936.9901 Total:</b>		<b>1.00</b>
017	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION TWIN RIVER ROAD BRIDGE NO. 417 HIGH PRIORITY REPAIRS	LS			
				1.00	0014	01
				<b>Item 937.0200 Total:</b>		<b>1.00</b>

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
018	T20.2006	6 INCH EPOXY RESIN PAVEMENT	LF			
		MARKINGS WHITE				
		TWIN RIVER ROAD BRIDGE NO. 417				
		JOINT REPAIR		30.00	0014	01
		<b>Item T20.2006 Total:</b>		<b>30.00</b>		
019	T20.2014	4 INCH EPOXY RESIN PAVEMENT	LF			
		MARKINGS YELLOW				
		TWIN RIVER ROAD BRIDGE NO. 417				
		JOINT REPAIR (2)		20.00	0014	01
		<b>Item T20.2014 Total:</b>		<b>20.00</b>		