

January 16, 2015

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7549237

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2014-CB-072

FEDERAL-AID PROJECT NO. FAP Nos: BRO-0307(005)

**Shippee Bridge No. 307**

STA. 124+08.00 TO STA. 127+69.00

CITY/TOWN OF Burrillville

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 3 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. Existing Paint

The Department did not perform tests on the paint. Based on the age of this bridge, it is more than likely to contain lead, chromium or other hazardous materials which shall be considered during the Contractor's means/methods for removal and disposal. As stated in the Specification for Item Code No. 803.9902, all work associated with the removal, handling, and disposal of toxic substances, and any required personnel and environmental protection shall be considered incidental to the work under this item. Therefore, no separate payment will be made as it is included under this item for "Remove and Dispose Existing Superstructure". If any localized deleading is required based on the Contractor's means/methods, it is to be paid for under this item.

**B. Contract Documents**

1. Specifications - Job Specific

- a. Delete page JS-4 in its entirety and insert revised page JS-4(R-1) attached to this Addendum No. 3. The substantial completion date has been clarified and the Liquidated Damages has been revised.
- b. Delete page JS-42 in its entirety and insert revised page JS-42(R-1) attached to this Addendum No. 3. The specification has been revised to include payment for dewatering before excavation.

2. Distribution of Quantities

a. Delete pages Index 1(R-1) and Index 2(R-1) in their entirety and insert revised pages Index 1(R-2) and Index 2(R-2) attached to this Addendum No. 3. The quantities have been revised for Item Code Nos. 808.0505 and 810.9901 and new Item Code Nos. 701.8003 and 810.0200 have been added.

b. Delete pages 7, 8 and 16(R-1) in their entirety and insert revised pages 7(R-1), 8(R-1) and 16(R-2) and new pages 8a and 17 attached to this Addendum No. 3. The quantities have been revised for Item Code Nos. 808.0505 and 810.9901 and new Item Code Nos. 701.8003 and 810.0200 have been added.

**C. Plans - Volume 1**

1. Grading and Drainage Plan - Vol. 1 - Sht. 11 of 49

a. Modify this sheet as shown on Sketch No. 1 attached to this Addendum No. 3. Note No. 1 has been revised to clarify the payment for the crushed stone slope protection and new Note No. 2 has been added to provide the specifications for the bioretention soil.

2. Demolition Plan - 1 - Vol. 1 - Sht. 16 of 49

a. Modify this sheet as shown on Sketch No. 2 attached to this Addendum No. 3. Note No. 5 has been added for clarification of payment for dewatering before excavation..

3. South Abutment Plan and Elevation - Vol. 1 - Sht. 28 of 49

a. Modify this sheet as shown on Sketch No. 3 attached to this Addendum No. 3. Note No. 3 has been added for payment clarification.



RI Department of Transportation  
Chief Engineer

**CODE 108.1000**

**PROSECUTION AND PROGRESS**

In accordance with Section 108.08, Failure to Complete on Time, Para. a., Phased Completion, Interim Completion and Substantial Completion the following defines the Interim and Substantial Completion Dates and Associated Liquidated Damages:

Substantial Completion: See Table Below

All Contract work shall be completed, as defined by Section 101.71, by the date listed below, based on the actual Award Date.

<b>Award Date</b>	<b>Substantial Completion</b>
On or before August 21, 2015	18-Aug-16
August 22, 2015 to October 31, 2015	10-Sep-16

Liquidated Damages: \$1,750.00 per calendar day.

**CODE 201.9901**

**SANDBAG DIKE SYSTEM**

**DESCRIPTION:**

This item shall include furnishing, installing, maintaining and subsequent removal of a sandbag dike system, to dewater areas adjacent to existing abutments and wingwall substructures to accomplish contract work. This item shall be provided should the river water surface rise to an elevation that would cause work areas to be inundated with water, as determined and approved by the Engineer.

**CONSTRUCTION METHODS:**

Work shall be performed in accordance with the applicable sections of the RIDOT standard specifications, Contract Drawings and these job specific specifications.

Contractor is allowed to propose other means of dike system materials in lieu of sandbags, i.e., supersacks, or other stockpiled materials. Contractor will be responsible for all permit modifications and means / methods associated with altering from the sandbag dike as depicted in the plans.

**METHOD OF MEASUREMENT:**

This item will be measured for payment by the number of linear feet of dike system complete and accepted by the engineer, as measured along the center line of the dike system.

**BASIS OF PAYMENT:**

This item will be paid for by the number of linear feet of system complete and accepted by the Engineer, at the contract price as listed in the Proposal.

The price so stated shall constitute full and complete compensation for all labor, materials, tools, equipment, dewatering before excavation and all other incidentals required to furnish, install, maintain and remove the dike system upon completion of the work, as noted in the contract plans, and as directed and accepted by the Engineer.

## Table of Contents - Distribution of Quantities

Project Name - Shippee Bridge No. 307

Estimate Name - ADDENDUM No. 3

R.I. Contract No. - 2014-CB-072

FAP Nos: BRO-0307(005)

<u>ItemCode</u>	<u>Description</u>	<u>Page</u>
201.0321	CLEARING AND GRUBBING	1
<b>201.0407</b>	<b>** ITEM DELETED **</b>	<b>1</b>
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	1
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	1
201.9901	SANDBAG DIKE SYSTEM	1
202.0100	EARTH EXCAVATION	2
203.0100	STRUCTURAL EXCAVATION EARTH	2
203.0700	PERVIOUS FILL	2
<b>204.0100</b>	<b>TRIMMING AND FINE GRADING</b>	<b>3</b>
206.9901	6" COMPOST FILTER SOCK	3
208.0100	DEWATERING BASIN STANDARD 9.7.0	3
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	3
302.0100	GRAVEL BORROW SUBBASE COURSE	3
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	4
401.9902	CLASS 19.0 HOT MIX ASPHALT	4
401.9903	CLASS 12.5 HOT MIX ASPHALT	4
403.0300	ASPHALT EMULSION TACK COAT	5
711.0110	3'' PAVED WATERWAY CLASS I-1 STANDARD 8.4.0	5
711.0300	SEEDED DITCH STANDARD 8.1.0	5
800.9901	SHIPPEE BRIDGE NO. 307 SUPERSTRUCTURE	5
803.9901	REMOVE AND DISPOSE EXISTING SUBSTRUCTURE AND WALLS	5
803.9902	REMOVE AND DISPOSE EXISTING SUPERSTRUCTURE	6
804.9911	MOBILIZATION & DEMOBILIZATION OF MICROPILE EQUIPMENT	6
804.9912	DRILLED MICROPILES	6
804.9914	MICROPILE LOAD TEST 300 KIPS	6
808.0321	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' WALL CAP	6
808.0322	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' END POSTS	6
808.0504	CONCRETE SUBSTRUCTURE CLASS XX 3/4" WALL FOOTING	7
<b>808.0505</b>	<b>CONCRETE SUBSTRUCTURE CLASS HP 3/4'' WALL STEMS</b>	<b>7</b>
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4'' BACKWALLS	7
808.9901	SCOUR COUNTERMEASURE CONCRETE SLAB	8
809.9901	PRECAST CONCRETE SUBSTRUCTURE ABUTMENTS	8
809.9902	PRECAST CONCRETE APPROACH SLABS	8
<b>810.9901</b>	<b>GALVANIZED BAR REINFORCEMENT FRO STRUCTURES</b>	<b>8</b>
819.0800	DRILL AND GROUT REINFORCING DOWELS	8
821.1690	SAW & SEALING JOINTS IN BITUMINOUS CONCRETE PAVEMENT	9
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	9
833.0400	GRANITE IDENTIFICATION TABLETS	9
901.0193	GUARDRAIL STEEL BEAM SINGLE FACE STANDARD 34.2.0	9
901.0196	GUARDRAIL CONNECTION TO EXISTING ENDPPOST TRAILING END SECTION, STANDARD 34.3.6	9
901.0197	GUARDRAIL CONNECTION TO EXISTING ENDPPOST APPROACH END SECTION, STANDARD 34.3.5	10
901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	10
901.9901	FURNISH AND INSTALL METAL BEAM GUARDRAIL - SOUTHWEST APPROACH	10
903.9901	TEMPORARY CHAIN LINK FENCE, 6' HIGH WITH GATE, CONCRETE BLOCK BASE	10
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	10
906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	11
906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	11
907.0100	WATER FOR DUST CONTROL	11
914.5010	FLAGPERSONS	11

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FAP Nos: BRO-0307(005)

<b>ItemCode</b>	<b>Description</b>	<b>Page</b>
914.5020	FLAGPERSONS - OVERTIME	11
917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0	12
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	12
923.0105	DRUM BARRICADE STANDARD 26.2.0	12
923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	12
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	13
926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	13
926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	13
929.0110	FIELD OFFICE	13
932.0100	CUTTING AND MATCHING ASPHALT	13
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	14
936.0110	MOBILIZATION	14
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	14
943.0200	TRAINEE MAN-HOURS	14
L01.0102	LOAM BORROW 4 INCHES DEEP	14
L02.0102	RESIDENTIAL SEEDING (TYPE 2)	15
T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	15
T16.0200	REMOVE AND RELOCATE GROUND MOUNTED SIGN	15
T20.1000	REMOVE EXISTING PAVEMENT MARKINGS	15
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	15
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	16
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	16
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	16
<b>701.8003</b>	<b>PIPE BEDDING CLASS C</b>	<b>16</b>
<b>810.0200</b>	<b>STANDARD BARS GRADE 60</b>	<b>16</b>

### Distribution of Quantities

Project Name - Shippee Bridge No. 307

Estimate Name - ADDENDUM No. 3

R.I. Contract No. - 2014-CB-072

FAP Nos: BRO-0307(005)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
027	808.0322 Cont.	SHIPPEE BRIDGE				
		NORTHEAST END		4.00	0011	01
		NORTHWEST END		4.00	0011	01
		SOUTHEAST END		3.00	0011	01
		SOUTHWEST END		4.00	0011	01
<b>Item 808.0322 Total:</b>				<b>15.00</b>		
028	808.0504	CONCRETE SUBSTRUCTURE CLASS XX	CY			
		3/4" WALL FOOTING				
		SHIPPEE BRIDGE				
		NORTHEAST END POST		5.00	0011	01
		NORTHEAST WALL		6.00	0011	01
		NORTHWEST END POST		5.00	0011	01
		NORTHWEST WALL		7.00	0011	01
		SOUTHWEST END POST		5.00	0011	01
		SOUTHWEST WALL		5.00	0011	01
<b>Item 808.0504 Total:</b>				<b>33.00</b>		
029	808.0505	CONCRETE SUBSTRUCTURE CLASS HP	CY			
		3/4" WALL STEMS				
		SHIPPEE BRIDGE				
		NORTHEAST WINGWALL		5.00	0011	01
		NORTHWEST WINGWALL		6.00	0011	01
		NW ABUTMENT STEM		6.00	0011	01
		SOUTHWEST WINGWALL		4.00	0011	01
<b>Item 808.0505 Total:</b>				<b>21.00</b>		
030	808.0602	CONCRETE SUBSTRUCTURE CLASS HP	CY			
		3/4" BACKWALLS				
		SHIPPEE BRIDGE				
		NORTH ABUTMENT		10.00	0011	01
		SOUTH ABUTMENT		10.00	0011	01
<b>Item 808.0602 Total:</b>				<b>20.00</b>		

**Distribution of Quantities**

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<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
031	808.9901	SCOUR COUNTERMEASURE CONCRETE SLAB	CY			
		SHIPPEE BRIDGE				
		NORTH ABUT SLOPE PROTECTION		7.50	0011	01
		SLOPE PROTECTION IN FRONT OF		7.50	0011	01
		BOTH ABUTMENTS				
				<b>Item 808.9901 Total:</b>		<b>15.00</b>
032	809.9901	PRECAST CONCRETE SUBSTRUCTURE	LS			
		ABUTMENTS				
		SHIPPEE BRIDGE				
		NORTH ABUTMENT		0.50	0011	01
		SOUTH ABUTMENT		0.50	0011	01
				<b>Item 809.9901 Total:</b>		<b>1.00</b>
033	809.9902	PRECAST CONCRETE APPROACH SLABS	LS			
		SHIPPEE BRIDGE				
		NORTH APPROACH		0.50	0011	01
		SOUTH APPROACH		0.50	0011	01
				<b>Item 809.9902 Total:</b>		<b>1.00</b>
034	810.9901	GALVANIZED BAR REINFORCEMENT FRO	LBS			
		STRUCTURES				
		SHIPPEE BRIDGE				
		BACKWALLS		3,310.00	0011	01
		END POSTS & CHEEK WALLS NORTH		1,100.00	0011	01
		END POSTS & CHEEK WALLS SOUTH		1,100.00	0011	01
		NW WING CAP		750.00	0011	01
		SE WING CAP		3,440.00	0011	01
		WING WALL STEMS		2,500.00	0011	01
				<b>Item 810.9901 Total:</b>		<b>12,200.00</b>
035	819.0800	DRILL AND GROUT REINFORCING DOWELS	EACH			
		SHIPPEE BRIDGE				

**Distribution of Quantities**

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<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
035	819.0800 Cont.	SOUTHEAST WINGWALL		50.00	0011	01
<b>Item 819.0800 Total:</b>				<b>50.00</b>		

### Distribution of Quantities

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
069	T20.2006 Cont.	Item T20.2006 Total:		730.00		
070	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE SHIPPEE BRIDGE NEAR BRAYTON AVENUE	LF	12.00	0011	01
Item T20.2012 Total:				12.00		
071	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW SHIPPEE BRIDGE STA 124+08.00 TO STA 127+69.06	LF	730.00	0011	01
Item T20.2014 Total:						
072	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT SHIPPEE BRIDGE STA 124+08.00 TO STA 127+69.06	SY	1,050.00	0011	01
Item 201.0409 Total:				1,050.00		
073	701.8003	PIPE BEDDING CLASS C SHIPPEE BRIDGE NORTHEAST CORNER NORTHWEST CORNER	CY	2.00	0011	01
Item 701.8003 Total:				4.00		
074	810.0200	STANDARD BARS GRADE 60 SHIPPEE BRIDGE NE FOOTING NW FOOTING SE FOOTING SW FOOTING	LBS	520.00	0011	01
				730.00	0011	01
				410.00	0011	01
				550.00	0011	01

**Distribution of Quantities**

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<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
074	810.0200	Cont.				
Item 810.0200 Total:				2,210.00		

GRADING AND DRAINAGE PLAN, SHEET 11 OF 49  
DELETE NOTE NO. 1 IN ITS' ENTIRETY AND REPLACE WITH  
REVISED NOTE NO. 1, AS FOLLOWS:

1. COST OF CRUSHED STONE SLOPE PROTECTION IS INCLUDED  
IN ITEM CODE 701.8003 - PIPE BEDDING CLASS C.

ADD NEW NOTE NO. 2, AS FOLLOWS:

2. BIORETENTION SOIL SHALL MEET THE FOLLOWING  
SPECIFICATIONS:

SAND:	85-88%
SILT:	08-12%
CLAY:	00-02%
ORGANIC MATTER:	03-05%

RIC No. 2014-CB-072



55 Capital Boulevard, Second Floor  
Rocky Hill, CT 06067  
P: 860 436 5600 F: 860 436 5601  
392 Wampanoag Trail  
East Providence, RI 02915  
P: 401 233 2963 F: 401 383 0773

RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

BRIDGE RECONSTRUCTION  
SHIPPEE BRIDGE NO. 307  
ROUTE 98 OVER NIPMUC RIVER  
BURRILLVILLE, RHODE ISLAND

ADDENDUM NO. 3  
SKETCH NO. 1

CHECKED BY PRIME DATE JAN 2015 SCALE \_\_\_\_\_

DEMOLITION PLAN - 1, SHEET 16 OF 49  
ADD NEW NOTE NO. 5, AS FOLLOWS:

5. COST OF DEWATERING BEFORE EXCAVATION IS INCLUDED  
UNDER ITEM CODE 201.9901 - SANDBAG DIKE SYSTEM.

RIC No. 2014-CB-072



55 Capital Boulevard, Second Floor  
Rocky Hill, CT 06067  
P: 860 436 5600 F: 860 436 6601  
392 Wampanoag Trail  
East Providence, RI 02915  
P: 401 233 2993 F: 401 383 0773

RHODE ISLAND  
DEPARTMENT OF TRANSPORTATION

BRIDGE RECONSTRUCTION  
SHIPPEE BRIDGE NO. 307  
ROUTE 98 OVER NIPMUC RIVER  
BURRILLVILLE, RHODE ISLAND

ADDENDUM NO. 3  
SKETCH NO. 2

CHECKED BY PRIME DATE JAN 2015 SCALE \_\_\_\_\_

**SOUTH ABUTMENT PLAN AND ELEVATION, SHEET 28 OF 49  
ADD NEW NOTE NO. 3, AS FOLLOWS:**

- 3. CONCRETE FOR THE STEM PORTION AT THE WEST END  
OF THE NORTH ABUTMENT IS PAID UNDER ITEM CODE  
808.0505 - CONCRETE SUBSTRUCTURE CLASS HP 3/4"  
WALL STEMS.**

RIC No. 2014-CB-072



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P: 401 233 2993 F: 401 383 0773

<b>RHODE ISLAND DEPARTMENT OF TRANSPORTATION</b>
<b>BRIDGE RECONSTRUCTION SHIPPEE BRIDGE NO. 307 ROUTE 98 OVER NIPMUC RIVER BURRILLVILLE, RHODE ISLAND</b>
<b>ADDENDUM NO. 3 SKETCH NO. 3</b>
CHECKED BY <u>PRIME</u> DATE <u>JAN 2015</u> SCALE _____