

November 8, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7533368

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2013-CR-091

FEDERAL-AID PROJECT NO. FAP Nos: STP-RESF(265)

**2013 Rubberized Asphalt Chip Sealing**

Statewide

CITY/TOWN OF Hopkinton, Scituate, North Smithfield, Exeter, Foster, Gloucester

COUNTY OF WASHINGTON, 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.

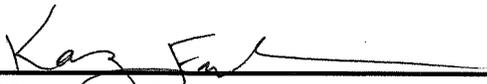
**A. Other Item Changes**

1. T20.1000 - REMOVE EXISTING PAVEMENT MARKINGS  
Quantity Updated To "270336.00".

**B. Specification Change/Addition**

1. Special Provisions/Job Specific

Delete pages JS-5, JS-8, JS-10, and JS-11 in their entirety and replace with the attached:  
JS-5 (R-1) – 401.9901 section 3 compaction was revised;  
JS-8 (R-1) – 401.9902 in-place density sentence was replaced with section 3 compaction;  
JS-10 (R-1) – 924.9901 the materials section was revised; and  
JS-11(R-1) – 929.1000 section 9 second sentence was revised and a revision to section 3 was added.

  
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RI Department of Transportation  
Chief Engineer

**Table of Contents - Distribution of Quantities**

Project Name - 2013 Rubberized Asphalt Chip Sealing  
 Estimate Name - Adm. to adv. racs  
 R.I. Contract No. - 2013-CR-091  
 FAP Nos: STP-RESF(265)

<b>ItemCode</b>	<b>Description</b>	<b>Page</b>
401.9901	CLASS 4.75 HMA SHIM	1
401.9902	CLASS 9.5 HMA SHIM	1
412.0100	RUBBERIZED ASPHALT CHIP SEALING	1
707.0900	ADJUST MANHOLES TO GRADE	1
713.8269	ADJUST WATER GATE BOXES TO GRADE	1
713.8300	ADJUST GAS GATE BOXES TO GRADE	1
914.5010	FLAGPERSONS	1
914.5020	FLAGPERSONS - OVERTIME	2
929.0110	FIELD OFFICE	2
931.0110	CLEANING AND SWEEPING PAVEMENT	2
931.9901	POST WINTER-CLEANING AND SWEEPING PAVEMENT	2
936.0100	MOBILIZATION AND DEMOBILIZATION	2
943.0200	TRAINEE MAN-HOURS	2
T20.0004	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	3
T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	3
<b>T20.1000</b>	<b>REMOVE EXISTING PAVEMENT MARKINGS</b>	<b>3</b>
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	3
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	3
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	3
T20.9901	REMOVE EXISTING 12" PAVEMENT MARKINGS	4
T20.9902	6 INCH BLACK FAST-DRYING WATERBORNE PAVEMENT MARKING PAINT	4

**Distribution of Quantities**

Project Name - 2013 Rubberized Asphalt Chip Sealing  
 Estimate Name - Adm. to adv. racs  
 R.I. Contract No. - 2013-CR-091  
 FAP Nos: STP-RESF(265)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
014	T20.0004	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT PROJECTWIDE ALL ROADS	LF	135,168.00	0006	01
Item T20.0004 Total:				135,168.00		
015	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT PROJECTWIDE ALL ROADS	LF	135,168.00	0006	01
Item T20.0104 Total:				135,168.00		
016	T20.1000	REMOVE EXISTING PAVEMENT MARKINGS PROJECTWIDE ALL ROADS	LF	270,336.00	0006	01
Item T20.1000 Total:				270,336.00		
017	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE PROJECTWIDE ALL ROADS	LF	135,168.00	0006	01
Item T20.2006 Total:				135,168.00		
018	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE PROJECTWIDE VARIOUS ROADS	LF	250.00	0006	01
Item T20.2012 Total:				250.00		
019	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW PROJECTWIDE ALL ROADS	LF	135,168.00	0006	01

All equipment required to determine the theoretical maximum specific gravity in accordance with AASHTO T 209 Test Method A and Section 13.1. A metal pycnometer and electronic digital vacuum gauge shall also be provided.

All sieves required for the mix design process.

Facilities and equipment to perform a wet-wash in accordance with AASHTO T-30 and a faucet spray hose shall be provided.

2. Mix Production

*Samples will be taken at the plant every 600 tons. The following mix production tolerances shall apply:*

- a. The air voids ( $V_a$ ) shall be 3.0 – 5.0 percent.
- b. The voids in mineral aggregate (VMA) shall be 17.5% minimum.

The following tolerances for gradation shall apply:

12.5mm	100%
9.5mm	95% - 100%
4.75mm	85% - 100%
1.18mm	Established by the mix design $\pm 5\%$
0.075mm	Greater than or equal to 2.0%

3. Compaction

Field density tests are not required.

**401.04 Method of Measurement.**

Subsection 401.04 of the RI Standard Specifications for Road and Bridge Construction will be used as the method of measurement.

**401.05 Basis of Payment.**

Subsection 401.05 of the RI Standard Specifications for Road and Bridge Construction will be used as the basis of payment.

All equipment required to determine the theoretical maximum specific gravity in accordance with AASHTO T 209 Test Method A and Section 13.1. A metal pycnometer and electronic digital vacuum gauge shall also be provided.

All sieves required for the mix design process.

Facilities and equipment to perform a wet-wash in accordance with AASHTO T-30 and a faucet spray hose shall be provided.

## 2. Mix Production

*Samples will be taken at the plant every 600 tons. The following mix production tolerances shall apply:*

- a. The air voids ( $V_a$ ) shall be 3.0 – 5.0 percent.
- b. The voids in mineral aggregate (VMA) shall be 16.5% minimum.

The following tolerances for gradation shall apply:

12.5mm	100%
9.5mm	90% - 100%
4.75mm	90% max
2.36mm	Established by the mix design $\pm 5\%$
0.075mm	Greater than or equal to 2.0%

## 3. Compaction

Field density tests are not required.

### **401.04 Method of Measurement.**

Subsection 401.04 of the RI Standard Specifications for Road and Bridge Construction will be used as the method of measurement.

### **401.05 Basis of Payment.**

Subsection 401.05 of the RI Standard Specifications for Road and Bridge Construction will be used as the basis of payment.

**924.9901**

**MOBILE COMMUNICATIONS**

**DESCRIPTION.** The work to be performed under this code shall include furnishing, and providing mobile communication equipment and service for use by RIDOT personnel for the duration of the project in accordance with these Special Provisions.

**MATERIALS.** The mobile telephone provided shall be a hand held late model cellular. Three mobile telephone units will be required. The mobile telephones will become the property of the Contractor at the completion of the project.

**CONSTRUCTION METHODS.** This Section is not applicable.

**METHOD OF MEASUREMENT.** This item of Mobile Communications will not be measured for payment.

**BASIS OF PAYMENT.** Payment for Mobile Communications will be incidental to the cost of each work item performed and which price shall include full compensation for furnishing all equipment and paying all service charges and project-related toll calls related to the use of the specified equipment along with all incidentals necessary to complete the item as previously specified.

**929.1000**  
**FIELD OFFICES AND MATERIALS LABORATORY**

**Delete section 9 of 929.1000 and replace with the following**

9. The computer equipment, the software, cameras and hard drive shall become property of the State after Contract Completion. Both laptops, monitors, docking stations, keyboards and mouse pointers shall be delivered to the RIDOT Materials Section upon completion of the project.

**Section 3**

**The Contractor does not need to install the AutoCAD software requirement.**