

April 13, 2016

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7550414

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2016-CH-006

FEDERAL-AID PROJECT NO. FAP Nos: STP-RESF(322)

Improvements to High Street and Kingstown Road

Main Street to North Road

CITY/TOWN OF South Kingstown

COUNTY OF WASHINGTON

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 2 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. 401.3005 - CLASS 9.5 HMA FOR MISCELLANEOUS WORK
Quest Item added. Quantity Updated To "141.00".
2. 401.3110 - MODIFIED CLASS 9.5 HMA WITH PAY ADJUSTMENTS
Quantity Updated To "2785.00".

B. Specifications - Job Specific

1. Item 905.9902
Remove page JS-26 in its entirety and replace with page JS-26 (R-1) attached to this Addendum No.
2. The requirement that new pavement shall be opened to traffic for a period of 14 days prior to installation of IMPRINT has been added.
2. Item 938.1000
Remove page JS-29 (R-1) in its entirety and replace with page JS-29 (R-2) attached to this Addendum No. 2. The prices have been updated based on the latest adjustment information provided by RIDOT.
3. Item T15.9901
Remove page JS-32 in its entirety and replace with page JS-32 (R-1) attached to this Addendum No.
2. The Materials section has been revised.

C. Distribution of Quantities

1. Items 401.3005 and 401.3110

Remove pages Index: 3, 38 of 137, 39 of 137, 40 of 137, 41 of 137 and 137 of 137 in their entirety and replace with pages Index: 3 (R-1), 38 of 140 (R-1), 39 of 140 (R-1), 40 of 140 (R-1), 41 of 140 (R-1) and 137 of 140 (R-1) attached to this Addendum No. 2. Insert pages 138 of 140, 139 of 140 and 140 of 140 attached to this Addendum No. 2. Asphalt quantities for Bituminous Concrete Driveway have been removed from Item 401.3110 and added to Item 401.3005.



RI Department of Transportation
Chief Engineer

For new hot-mix asphalt pavement installations, the surface shall be opened to traffic for a period of 14 days prior to installation of IMPRINT in order to provide further compaction of the asphalt and to allow the asphalt oils to "cure" out. Bituminous residue must be removed from new hot-mix asphalt pavement surface prior to installation of IMPRINT. The accredited IMPRINT installer can advise when to and how to remove the bituminous residue.

For existing asphalt pavement installations, the crosswalk footprint area shall be milled to a depth of ¾". All milling residue must be removed from this area prior to installation of IMPRINT material. This milling and cleaning is considered incidental to this item of work.

All excavated material(s) shall be legally disposed of in a proper manner. There will be no additional compensation for the disposal of excavated materials. All work area(s) where the pavement has been removed must be left in a neat and clean condition, to the satisfaction of the Engineer.

INSTALLATION: The IMPRINT material shall be installed in accordance with the Manufacturers' recommendations. The IMPRINT application color shall be as previously described and shall match as close as possible to the available pigments supplied by the manufacturer. The work zone can be opened to traffic when the IMPRINT material has cooled and hardened, per the manufacturer recommendation. This is typically 1 hour, but depends on the actual ambient conditions. More time may be required in hot weather. The accredited IMPRINT installer can advise when the work zone is ready for traffic.

Any residue resulting from this work shall be removed and legally disposed of in a proper manner. The completed work area is to be left in a neat and clean condition, to the satisfaction of the Engineer.

METHOD OF MEASUREMENT: "Furnish and Install Textured Crosswalk" shall be measured by the number of Square Feet of crosswalk actually installed in accordance with the Plans and accepted by the Engineer.

BASIS OF PAYMENT: "Furnish and Install Textured Crosswalk" will be paid for at the contract unit price per Square Foot as listed in the Proposal. This payment shall constitute full compensation for all labor, materials, equipment, including but not limited to the IMPRINT material, sand, stamping; removal of bituminous material; legal disposal of materials; and other incidentals necessary to finish the work, complete in place in accordance with this specification and the Plans, to the satisfaction of the Engineer.

938.1000 – PRICE ADJUSTMENTS

DESCRIPTION:

- a. Liquid Asphalt Cement.** * The base price of Liquid Asphalt Cement as required to implement **Subsection 938.03.1** of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2010 Edition is **\$382.50** per ton as of April 1, 2016.

* In the case of modified asphalt binder, this price adjustment provision shall only apply to the neat liquid asphalt component. This provision shall not apply to the modifier component, manufacture, storage, transportation or other associated costs.

- b. Diesel Fuel.** The base price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2010 Edition is **\$1.3265** per gallon as of April 1, 2016.

T15.9901 – FLASHING SCHOOL ZONE SIGN

DESCRIPTION: This item shall consist of furnishing and installing all the necessary components of a flashing school zone assembly system at the locations shown on the plans.

MATERIALS: “Flashing School Zone Sign” shall conform to the applicable requirements of both sections M.15; TRAFFIC CONTROL SYSTEMS and M.16; SIGNS AND SIGN SUPPORTS of the Rhode Island Standard Specifications for Road and Bridge Construction, 2010 Edition, including all the latest revisions and the Manual on Uniform Traffic Control Devices, latest edition.

The sign and flasher assembly consists of an 8-foot pedestal pole with foundation, pole mounted flasher cabinet (Model No. FC-101 or approved equal), flasher assembly and a school speed limit sign with LED beacons. The sign shall be supplied with a time switch that shall be programmable for daylight savings time, school holidays and school vacations a minimum of one year in advance. The sign shall be solar powered and include all necessary solar power equipment.

Flashing beacons shall be 8-inch (minimum) LED lenses.

Speed limit numerals shall be LED display.

CONSTRUCTION METHODS: “Flashing School Zone Sign” shall be installed in accordance with the manufacturer’s recommendations and shall conform to the applicable sections of Part T, Traffic Control Systems of the Standard Specifications for Road and Bridge Construction, 2010 Edition, and any subsequent revisions. When installed, the programmable time switch shall be fully programmable for the current and the next school year calendar.

The Contractor shall coordinate with the Wakefield Elementary School in South Kingstown, Rhode Island for the dates and times for the flasher(s) to be active. The Contractor shall submit shop drawings for approval.

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FAP Nos: STP-RESF(322)

<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>
028	401.1010	Cont.				
		117+50 TO 123+50		436.00	0004	01
		123+50 TO 129+50		424.00	0004	01
		129+50 TO 135+50		404.00	0004	01
		135+50 TO 141+50		436.00	0004	01
		141+50 TO 147+50		458.00	0004	01
		147+50 TO 151+48		334.00	0004	01
		KINGSTOWN ROAD				
		203+46 TO 205+07		222.00	0004	01
Item 401.1010 Total:				4,247.00		
029	401.3110	MODIFIED CLASS 9.5 HMA WITH PAY	TON			
		ADJUSTMENTS				
		HIGH STREET				
		10% ADJUSTMENT		255.00	0004	01
		100+65 TO 105+50		153.00	0004	01
		100+78 TO 101+05, LT			0004	01
		101+16 TO 101+85, LT			0004	01
		101+79 TO 102+11, RT			0004	01
		103+45 TO 103+70, LT			0004	01
		103+47 TO 104+58, LT			0004	01
		104+33 TO 104+58, LT			0004	01
		105+50 TO 111+50		209.00	0004	01
		105+67 TO 105+92, LT			0004	01
		106+53 TO 106+67, LT			0004	01
		107+04 TO 107+16, LT			0004	01
		108+98 TO 109+18, RT			0004	01
		109+25 TO 109+35, LT			0004	01
		109+51 TO 109+69, RT			0004	01
		110+44 TO 110+63, LT			0004	01
		111+09 TO 111+23, RT			0004	01
		111+50 TO 117+50		212.00	0004	01
		112+81 TO 112+95, RT			0004	01
		113+87 TO 114+12, LT			0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
029	401.3110	Cont.				
		115+54 TO 115+66, LT			0004	01
		116+28 TO 116+51, LT			0004	01
		116+67 TO 116+76, RT			0004	01
		117+27 TO 117+39, RT			0004	01
		117+50 TO 123+50		218.00	0004	01
		117+58 TO 117+71, RT			0004	01
		118+20 TO 118+30, RT			0004	01
		118+83 TO 118+93, RT			0004	01
		119+23 TO 119+38, LT			0004	01
		119+44 TO 119+54, LT			0004	01
		119+81 TO 120+07, RT			0004	01
		120+27 TO 120+46, LT			0004	01
		121+24 TO 121+34, RT			0004	01
		121+40 TO 121+57, RT			0004	01
		121+46 TO 121+57, LT			0004	01
		122+12 TO 122+29, RT			0004	01
		123+26 TO 123+40, RT			0004	01
		123+50 TO 129+50		212.00	0004	01
		123+68 TO 123+85, LT			0004	01
		123+72 TO 123+84, RT			0004	01
		124+21 TO 124+43, LT			0004	01
		124+28 TO 124+39, RT			0004	01
		124+52 TO 124+62, LT			0004	01
		126+89 TO 127+04, RT			0004	01
		127+39 TO 127+53, LT			0004	01
		129+35 TO 129+46, LT			0004	01
		129+50 TO 135+50		202.00	0004	01
		131+68 TO 131+80, LT			0004	01
		131+97 TO 123+10, RT			0004	01
		132+00 TO 132+15, LT			0004	01
		132+23 TO 132+35, LT			0004	01
		132+23 TO 132+38, RT			0004	01
		133+20 TO 133+37, LT			0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
029	401.3110	Cont.				
		133+45 TO 133+74, RT			0004	01
		133+78 TO 133+88, LT			0004	01
		134+85 TO 134+98, LT			0004	01
		135+50 TO 141+50		218.00	0004	01
		137+29 TO 137+40, RT			0004	01
		137+40 TO 137+65, LT			0004	01
		137+82 TO 137+92, RT			0004	01
		137+98 TO 138+10, LT			0004	01
		138+41 TO 138+54, RT			0004	01
		140+83 TO 140+94, LT			0004	01
		141+02 TO 141+10, LT			0004	01
		141+27 TO 141+38, RT			0004	01
		141+50 TO 147+50		229.00	0004	01
		141+83 TO 141+95, LT			0004	01
		141+93 TO 142+06, RT			0004	01
		142+59 TO 142+69, LT			0004	01
		142+90 TO 143+06, RT			0004	01
		143+71 TO 143+87, RT			0004	01
		144+62 TO 144+73, RT			0004	01
		144+63 TO 144+88, LT			0004	01
		145+29 TO 145+54, LT			0004	01
		147+38 TO 147+50, RT			0004	01
		147+50 TO 151+48		167.00	0004	01
		147+91 TO 148+16, RT			0004	01
		148+20 TO 148+39, LT			0004	01
		148+69 TO 148+79, RT			0004	01
		149+31 TO 149+66, R			0004	01
		150+03 TO 150+23, RT			0004	01
		150+34 TO 150+44, LT			0004	01
		151+08 TO 151+21, RT			0004	01
		151+49 TO 151+59, LT			0004	01
		KINGSTOWN ROAD				
		202+00 TO 204+50		174.00	0004	01

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029	401.3110 Cont.	203+43 TO 203+59, LT			0004	01
		203+46 TO 205+07		111.00	0004	01
		204+01 TO 204+19, LT			0004	01
		204+74 TO 205+08, LT			0004	01
		205+07 TO 206+50		77.00	0004	01
		206+50 TO 207+46		50.00	0004	01
		207+44 TO 207+65			0004	01
		207+59 TO 211+00		145.00	0004	01
		209+31 TO 209+63, RT			0004	01
		211+00 TO 214+48		153.00	0004	01
Item 401.3110 Total:				2,785.00		
030	403.0300	ASPHALT EMULSION TACK COAT	SY			
		HIGH STREET				
		100+65 TO 105+50		1,330.00	0004	01
		105+50 TO 111+50		1,815.00	0004	01
		111+50 TO 117+50		1,841.00	0004	01
		117+50 TO 123+50		1,894.00	0004	01
		123+50 TO 129+50		1,838.00	0004	01
		129+50 TO 135+50		1,750.00	0004	01
		135+50 TO 141+50		1,894.00	0004	01
		141+50 TO 147+50		1,987.00	0004	01
		147+50 TO 151+48		1,451.00	0004	01
		5% ADJUSTMENT		1,100.00	0004	01
		KINGSTOWN ROAD				
		202+00 TO 204+50		1,514.00	0004	01
		203+46 TO 205+07		961.00	0004	01
		205+07 TO 206+50		671.00	0004	01
		206+50 TO 207+46		434.00	0004	01
		207+44 TO 207+65		50.00	0004	01
		207+59 TO 211+00		1,261.00	0004	01
		211+00 TO 214+48		1,330.00	0004	01
Item 403.0300 Total:				23,121.00		

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FAP Nos: STP-RESF(322)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S122	T20.2006 Cont.	FROM ITEM T20.0006		12,264.00	0004	01
Item T20.2006 Total:				12,264.00		
S123	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE HIGH STREET AND KINGSTOWN ROAD FROM ITEM T20.0012	LF	613.00	0004	01
Item T20.2012 Total:				613.00		
S124	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW HIGH STREET AND KINGSTOWN ROAD FROM ITEM T20.0104	LF	12,788.00	0004	01
Item T20.2014 Total:				12,788.00		
S125	T20.2019	12 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW HIGH STREET FROM ITEM T20.0112	LF	527.00	0004	01
Item T20.2019 Total:				527.00		
S126	T20.9901	YIELD LINE HIGH STREET 153+16 TO 153+27, RT KINGSTOWN ROAD 202+90 TO 203+06, RT 203+96, LT	EACH	1.00 1.00 1.00	0004	01
Item T20.9901 Total:				3.00		
127	401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS WORK HIGH STREET 10% ADJUSTMENT	TON	15.00	0004	01

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127	401.3005	Cont.				
		100+78 TO 101+05, LT		2.00	0004	01
		101+16 TO 101+85, LT		5.00	0004	01
		101+79 TO 102+11, RT		3.00	0004	01
		103+45 TO 103+70, LT		2.00	0004	01
		103+47 TO 104+58, LT		2.00	0004	01
		104+33 TO 104+58, LT		2.00	0004	01
		105+67 TO 105+92, LT		2.00	0004	01
		106+53 TO 106+67, LT		1.00	0004	01
		107+04 TO 107+16, LT		1.00	0004	01
		108+98 TO 109+18, RT		2.00	0004	01
		109+25 TO 109+35, LT		1.00	0004	01
		109+51 TO 109+69, RT		2.00	0004	01
		110+44 TO 110+63, LT		2.00	0004	01
		111+09 TO 111+23, RT		1.00	0004	01
		112+81 TO 112+95, RT		1.00	0004	01
		113+87 TO 114+12, LT		2.00	0004	01
		115+54 TO 115+66, LT		1.00	0004	01
		116+28 TO 116+51, LT		2.00	0004	01
		116+67 TO 116+76, RT		1.00	0004	01
		117+27 TO 117+39, RT		1.00	0004	01
		117+58 TO 117+71, RT		1.00	0004	01
		118+20 TO 118+30, RT		1.00	0004	01
		118+83 TO 118+93, RT		1.00	0004	01
		119+23 TO 119+38, LT		2.00	0004	01
		119+44 TO 119+54, LT		1.00	0004	01
		119+81 TO 120+07, RT		2.00	0004	01
		120+27 TO 120+46, LT		2.00	0004	01
		121+24 TO 121+34, RT		1.00	0004	01
		121+40 TO 121+57, RT		2.00	0004	01
		121+46 TO 121+57, LT		1.00	0004	01
		122+12 TO 122+29, RT		1.00	0004	01
		123+26 TO 123+40, RT		1.00	0004	01
		123+68 TO 123+85, LT		2.00	0004	01

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127	401.3005 Cont.	123+72 TO 123+84, RT		1.00	0004	01
		124+21 TO 124+43, LT		2.00	0004	01
		124+28 TO 124+39, RT		1.00	0004	01
		124+52 TO 124+62, LT		1.00	0004	01
		126+89 TO 127+04, RT		2.00	0004	01
		127+39 TO 127+53, LT		2.00	0004	01
		129+35 TO 129+46, LT		1.00	0004	01
		131+68 TO 131+80, LT		1.00	0004	01
		131+97 TO 123+10, RT		1.00	0004	01
		132+00 TO 132+15, LT		1.00	0004	01
		132+23 TO 132+35, LT		1.00	0004	01
		132+23 TO 132+38, RT		2.00	0004	01
		133+20 TO 133+37, LT		2.00	0004	01
		133+45 TO 133+74, RT		2.00	0004	01
		133+78 TO 133+88, LT		1.00	0004	01
		134+85 TO 134+98, LT		1.00	0004	01
		137+29 TO 137+40, RT		1.00	0004	01
		137+40 TO 137+65, LT		2.00	0004	01
		137+82 TO 137+92, RT		1.00	0004	01
		137+98 TO 138+10, LT		1.00	0004	01
		138+41 TO 138+54, RT		1.00	0004	01
		140+83 TO 140+94, LT		1.00	0004	01
		141+02 TO 141+10, LT		1.00	0004	01
		141+27 TO 141+38, RT		1.00	0004	01
		141+83 TO 141+95, LT		1.00	0004	01
		141+93 TO 142+06, RT		1.00	0004	01
		142+59 TO 142+69, LT		1.00	0004	01
		142+90 TO 143+06, RT		1.00	0004	01
		143+71 TO 143+87, RT		1.00	0004	01
		144+62 TO 144+73, RT		1.00	0004	01
		144+63 TO 144+88, LT		2.00	0004	01
		145+29 TO 145+54, LT		2.00	0004	01
		147+38 TO 147+50, RT		1.00	0004	01

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127	401.3005 Cont.	147+91 TO 148+16, RT		2.00	0004	01
		148+20 TO 148+39, LT		2.00	0004	01
		148+69 TO 148+79, RT		1.00	0004	01
		149+31 TO 149+66, R		3.00	0004	01
		150+03 TO 150+23, RT		2.00	0004	01
		150+34 TO 150+44, LT		1.00	0004	01
		151+08 TO 151+21, RT		1.00	0004	01
		151+49 TO 151+59, LT		1.00	0004	01
		KINGSTOWN ROAD				
		203+43 TO 203+59, LT		2.00	0004	01
		204+01 TO 204+19, LT		2.00	0004	01
		204+74 TO 205+08, LT		3.00	0004	01
		207+44 TO 207+65		7.00	0004	01
		209+31 TO 209+63, RT		3.00	0004	01
Item 401.3005 Total:				141.00		