

August 8, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7483403

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2013-CR-086

FEDERAL-AID PROJECT NO. FAP Nos: STP-RESF(260)

**2013 Paver Placed Elastomeric Surface Treatment**

Statewide

CITY/TOWN OF Coventry, East Providence, Narragansett, North Kingstown, West Greenwich

COUNTY OF KENT, PROVIDENCE, 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. 943.0200 - TRAINEE MAN-HOURS  
Lowest Acceptable Bid Price "\$6.00" Added.
2. 413.9901 - RIDEABILITY  
Only Acceptable Bid Price "\$1.00" Added.
3. 415.9901 - INTELLIGENT COMPACTION  
Unit of Measure Updated To "LS". Lowest Acceptable Bid Price "\$45000.00" Added.

**B. Specification Change/Addition**

1. Job Specific  
Replace page JS-25 with the revised page JS-25 (R-1) attached to this addendum no. 2. The Basis of Payment was revised.
2. Contract Specific. Replace page CS-3 with the revised page CS-3 (R-2) attached to this addendum no. 2. The first paragraph, i., has been revised.

  
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RI Department of Transportation  
Chief Engineer

7. Coverage and uniformity requirements of the PPEST specification

**METHOD OF MEASUREMENT**

This item will not be measured as it will be paid as a lump sum for providing the Intelligent Compaction for HMA on the project.

**BASIS OF PAYMENT**

The accepted quantity for “Intelligent Compaction for HMA” will be paid for at contract lump sum price.

The price so-stated constitutes full and complete compensation for all labor, materials, equipment and other incidentals required to finish the work complete and accepted by the Engineer.

**Addendum No. 2**

i. The contractor must utilize Intelligent Compaction (IC) during the placement of the PPEST and Class 12.5 on roads listed in Table 1 in accordance with special provision 415. IC will not be required on Boston Neck Rd. or Rt 4 South Ramp 5A. There will be a 10% decrease of the unit bid price for any PPEST without the use of intelligent compaction.

j. Rideability is required only on Nooseneck Hill Rd., Pawtucket Ave and Rt 4 South Ramp 5A.

k. Subcontracting. For work performed by a subcontractor, the subcontractor shall be subject to the reporting requirements as set forth for the prime contractor under the provisions of Section 12 of the RI DOA Procurement Regulations. The Contractor shall accept as full payment therefore, an amount equal to the actual cost to the Contractor of such work performed by the subcontractor as determined by the Engineer, plus 10 percent of said cost.

#### 4. REQUIRED SEQUENCE OF CONSTRUCTION

Table 1 lists the roadways or roadway segments. Boston Neck Road must be paved with Class 12.5 before October 31<sup>st</sup> 2013. The Contractor shall micro mill 4" deep the northbound lanes including the left turning lane on RI 3, [SS2109(13)TO], starting 280' South of the Reservoir Rd. to 20' north of the rutted pavement at the intersection. A 5' long transition area shall be constructed at each end of the 300' cold planed section. The 5' transition shall be removed prior to final paving. The RI 3 micro milling and final paving shall be completed by November 15, 2013. The Contractor shall place a "SLOW BUMP" temporary sign South of the cold planed section. The cost of the temporary sign shall be included the bid price for the Class 12.5 hot mix asphalt. There is no required sequence for paver placed elastomeric surface treating the roadways. Once the Contractor has begun paver placed elastomeric surface treatment of any roadway or roadway segment in accordance with the approved schedule, he shall complete paver placed elastomeric surface treatment of that roadway or roadway segment (all lanes, as required in each direction), prior to beginning paver placed elastomeric surface treatment (PPEST) of any other roadway or roadway segment.

The contractor shall transversely saw cut the pavement at the longitudinal limits of all road sections as directed by the Engineer.

Prior to placing the PPEST on all roads listed in Table 1 the Contractor shall micro mill the entire road to the depth specified in Table 1. The Contractor shall legally dispose of the milled material offsite. Traffic control for the micro milling operation shall be included in the bid price for item 935.0400. The Contractor shall place temporary striping immediately following the micro milling operation. Upon completion of the PPEST paving operation, the Contractor shall replace any damaged traffic detector loops in accordance with RI Standard 19.6.0.

Following the micro milling , should there be any depressed areas of pavement found to be below the remaining road's profile such as base failures, fatigued areas, potholes etc. shall be brought to profile by locally shimming the area with either the Class 4.75 HMA in areas where shimming depths are  $\leq 2$ " or Class 12.5 HMA in areas  $> 2$ " deep, as directed by the Engineer

A 20% rubberized asphalt chip seal (RACS) shall be applied to the milled surfaces of Nooseneck Hill Rd. [SS2108(13)TO], prior to the application of the PPEST. All base/fatigued areas and potholes shall be shimmed to road profile prior to the application of the RACS. Post sweepings at 2 weeks, October and April after the initial chip seal sweeping are not required. The RACS shall be overlaid with the PPEST within 48 hours. The Contractor shall place temporary waterborne striping immediately following the rubberized chip sealing application.

The Contractor shall pave Boston Neck Road [SS3060(13)TO] with 2" of Class 12.5 to match existing road grades. Prior to paving the contractor shall mill any existing driveway ramps and road transitions to allow placement of the 2" thick overlay.

Emulsion tack coat shall be applied between pavement layers during shimming.

## Table of Contents - Distribution of Quantities

Project Name - 2013 Paver Placed Elastomeric Surface Treatment

Estimate Name - Addendum 2 to 13086 ppest

R.I. Contract No. - 2013-CR-086

FAP Nos: STP-RESF(260)

ItemCode	Description	Page
401.9901	CLASS 4.75 HMA SHIM	1
401.9902	CLASS 12.5 HMA	1
403.0300	ASPHALT EMULSION TACK COAT	1
	PAVER PLACED ELASTOMERIC SURFACE TREATMENT	
412.0100	RUBBERIZED ASPHALT CHIP SEALING	1
413.9901	RIDEABILITY	1
415.9901	INTELLIGENT COMPACTION	1
704.0200	RECONSTRUCT MANHOLE/CORBEL CONES	2
705.1300	RECONSTRUCT CB TYPE 'D' TO CATCH BASIN WITH GUTTER INLET	2
707.0900	ADJUST MANHOLES TO GRADE	2
707.1100	ADJUST CATCH BASINS	2
713.8269	ADJUST WATER GATE BOXES TO GRADE	2
713.8300	ADJUST GAS GATE BOXES TO GRADE	2
713.9901	REPLACE WATER GATE BOX COVER	3
713.9902	REPLACE GAS GATE COVER	3
914.5010	FLAGPERSONS	3
914.5020	FLAGPERSONS - OVERTIME	3
929.0110	FIELD OFFICE	3
932.0100	CUTTING AND MATCHING ASPHALT	3
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	3
943.0200	TRAINEE MAN-HOURS	4
T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0	4
T20.0004	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	4
T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	4
T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	4
T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	5
T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	5
T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED STANDARD 20.1.0	5
T20.2022	EPOXY RESIN PAVEMENT MARKING WORD "ONLY" STANDARD 20.1.0	5
T20.9901	12 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	5

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
001	401.9901	CLASS 4.75 HMA SHIM	TON			
		PROJECTWIDE				
		VARIOUS ROADS		200.00	0006	01
				<b>Item 401.9901 Total:</b>	<b>200.00</b>	
002	401.9902	CLASS 12.5 HMA	TON			
		BOSTON NECK RD / RI 3				
		SS2109(13)TO		330.00	0006	01
		SS3060(13)TO		400.00	0006	01
				<b>Item 401.9902 Total:</b>	<b>730.00</b>	
003	403.0300	ASPHALT EMULSION TACK COAT	SY			
		PROJECTWIDE				
		VARIOUS ROADS		80,611.00	0006	01
				<b>Item 403.0300 Total:</b>	<b>80,611.00</b>	
		TREATMENT				
004	411.0100	PAVER PLACED ELASTOMERIC SURFACE	SY			
		PROJECTWIDE				
		5A				
		RI 3, RI 114, AND RT 4 EXIT		77,500.00	0006	01
				<b>Item 411.0100 Total:</b>	<b>77,500.00</b>	
005	412.0100	RUBBERIZED ASPHALT CHIP SEALING	SY			
		NOOSENECK HILL ROAD (RT 3)				
		SS2108(13)TO		57,500.00	0006	01
				<b>Item 412.0100 Total:</b>	<b>57,500.00</b>	
006	413.9901	RIDEABILITY	EACH			
		PROJECTWIDE				
		VARIOUS ROADS		45,000.00	0006	01
				<b>Item 413.9901 Total:</b>	<b>45,000.00</b>	

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007	415.9901	INTELLIGENT COMPACTION	LS			