

January 20, 2012

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF TRANSPORTATION
RHODE ISLAND CONTRACT NO.2011-CT-080
FEDERAL-AID PROJECT NO. FAP Nos: NHSG-4444(080)

2012-2013 Statewide Pavement Striping – Limited Access

Barrington, Cranston, Cumberland, East Greenwich, East Providence, Exeter, Hopkinton, Jamestown, Johnston, Lincoln, Newport, North Kingstown, North Providence, North Smithfield, Pawtucket, Portsmouth, Providence, Richmond, Smithfield, Tiverton, Warwick, West Greenwich, West Warwick, Westerly

CITY/TOWN OF Statewide

COUNTY OF STATEWIDE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 6 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.

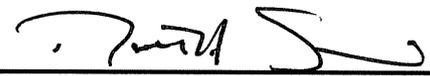
A. Specifications - Job Specific

1. Page JS-8(R-2)

Delete Page JS-8(R-2) in its entirety and replace with Page JS-8(R-3) attached to this Addendum No. 6. The "Initial Inspection and Certification of Newly Installed Markings" paragraph has been revised.

2. Page JS-12(R-2)

Delete Page JS-12(R-2) in its entirety and replace with Page JS-12(R-3) attached to this Addendum No. 6. "Method of Measurements" has been revised.



RI Department of Transportation
Chief Engineer

specification. All personnel performing reflectivity testing shall be certified by ATTSA or the manufacturer of the equipment or equivalent to.

The Contractor shall furnish and implement appropriate temporary traffic controls during all inspection and certification work described in this specification. All temporary traffic control shall be in accordance with the provisions of the Transportation Management Plan for the project.

RIDOT will perform random and/or periodic spot checks of the pavement marking LOTS. The Contractor shall provide temporary traffic control for RIDOT retroreflectivity acceptance testing operations. The Transportation Management Plan for this project shall be adhered to by the Contractor for the evaluation of retroreflectivity acceptance testing operations. RIDOT estimates approximately 50 working days of retroreflectivity acceptance testing operations. The Engineer will notify the Contractor a minimum of twenty-four (24) hours prior to the commencement of such expected operations.

In the event RIDOT and QC retroreflectivity readings vary using the 30 meter retroreflectivity instrument in accordance with ASTM E 1710 "Test Method for Measurement of Retroreflective Pavement Marking Materials with CEN-Prescribed Geometry Using a Portable Retroreflectometer" and certified personnel, RIDOT results shall govern.

Inspection Schedule and Frequency

The Contractor shall be responsible for developing and managing an overall inspection program to ensure that all pavement markings are inspected and installed in accordance with the stipulations of this section.

Initial Inspection and Certification of Newly Installed Markings:

The Contractor shall conduct an inspection of all newly installed pavement markings at least 14 but not more than 60 calendar days after the installation of the markings.

Also at the time of placement of said striping the contractor shall use a 4 inch by 8 inch aluminum tab taken in the field at the time of striping for each line applied and forwarded to the striping Resident Engineer for his inspection. These tabs will be well cured and labeled from their locations.

Exceptions to the Standard Inspection and Certification Schedule:

RIDOT may request that the Contractor conduct additional or more frequent inspections of retroreflectivity than described in these specifications in one or more specific LOTS if it is determined that the retroreflectivity of the markings within the LOT are determined to be deficient, as defined in the *Pavement Marking Performance Requirements – Retroreflectivity* section of these specifications.

Inspection Methods and Procedures

Dimensions:

For each type of longitudinal line marking, the Contractor shall measure the width and height (depth) of the marking at one set of each applied marking per lane mile within each Lot. The dimensions (both width and height) of each type of longitudinal marking to be reported for each overall LOT shall be greater than 28 mils (difference between top of adjacent pavement and top of marking).

Submission of Certifications

Following the installation and inspection of markings within each LOT, a certification signed by the Contractor shall be submitted to the Engineer stating that all such markings within each LOT have been installed in accordance with the contract performance requirements, The Contractor will not be paid for any pavement marking installation work until a signed certification is received and approved by the Engineer.

Each certification submitted to the Engineer shall indicate the following:

- LOT number and limits
- Roadway/Facility name
- Route number or numbers (if applicable)
- Travel direction (if applicable)
- Pavement marking material and glass bead testing
- Substrate (pavement) surface type
- Date, time, and weather conditions present during which each lot was installed
- Date, time, and weather conditions present during which each inspection was completed
- Complete set of retroreflectivity, dimensional, mil thickness, color, and other measurements that were collected
- Depth of recesses (if applicable)

The inspection and certification results for each LOT with new pavement markings installed shall be submitted within 30 calendar days to RIDOT, in both print and electronic data formats as prescribed. The notarized certificate of compliance from the material manufacturer shall be provided to RIDOT at the same time as the results of the testing and certification.

Payments to the contractor will be based on receipt of Test certifications.

METHOD OF MEASUREMENT: "Epoxy Resin Pavement Markings" will be measured by one of the following units, each as actually placed in accordance with the Plans and/or as directed by the Engineer:

- a.) Hundred Linear Feet (HLF): For each of the following types and widths of markings:
- 6" – Yellow
 - 6" – White
 - 12" – White
 - 12" – Yellow