

SPECIAL PROVISION FOR ON-CALL CONTRACTING FOR INSTALLATION OF PAVEMENT MARKINGS

Statewide NHSN-000-T(434)--2R-00

Effective Date August 19, 2025

THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

In addition to the requirements of Section 2527 of the Standard Specifications, the following shall apply.

230320a.01 DESCRIPTION.

A. General.

- 1. This specification covers restriping and installation of pavement markings and grooves.
- 2. Definitions:
 - **a.** Restriping: Painting over existing pavement marking in place.
 - **b.** Installation: Includes removal of old markings and installing new pavement markings.
 - c. Materials include:
 - Waterborne or Solvent-based Paint
 - High Build Waterborne Paint
 - Multi-Component Liquid Pavement Markings
 - Methyl Methacrylate (MMA)
 - Preformed Thermoplastic
 - Permanent Tape
 - Removable Wet Reflective Tape
 - d. Grooving: Groove cut required before installing the pavement marking.
 - **e.** General work request: all work to be completed within 40 working days of notification.
 - f. Emergency work request: all work to be completed within 5 working days of notification.
- **3.** The contract documents will include a list of locations where a pavement marking request may be requested for.
- **4.** The Engineer reserves the right to perform repainting and thermoplastic work with lowa DOT forces. However, requests that have been submitted to the Contractor will not be completed

by lowa DOT forces unless such work is not completed within the allowed working days following notification by the Engineer.

B. Requests for Work.

- 1. Provide an email address for work requests. Work requests will be initiated by email from the RCE to the Contractor. The date of the email sent from the Engineer will be considered the notification date of the work request; this day will not be counted in the allowed working days. Work requests will include the following: route number, county, location, direction of travel, and a description of the work needed.
- 2. For a general work request not completed within 40 working days, liquidated damages will be charged in the amount shown on the proposal for each working day. Damages will begin to accrue on day 41. For an emergency work request not completed within 5 working days, liquidated damages will be charged in the amount shown on the proposal for each working day. Damages will begin to accrue on day 6.

230320a.02 MATERIALS.

- A. Provide all materials for the work unless otherwise specified.
- **B.** Refer to contract documents for additional information.
- **C.** Materials for pavement markings are defined by Article 2527.02 of the Standard Specifications, the Developmental Specification for Multi-Component Liquid Pavement Markings, the Developmental Specification for Preformed Thermoplastic Pavement Markings, and Materials I.M. 483.09 for MMA pavement markings.

230320a.03 CONSTRUCTION.

A. General.

- 1. Schedule work upon receipt of work request. Provide Engineer at least 24 hours' notice of when proposed work will begin.
- 2. Routine work includes:
 - a. Removal and installation of pavement markings.
 - b. Grooving and installation of pavement marking.
 - **c.** Removal and installation of preformed thermoplastic symbol.
 - **d.** Restripe over existing pavement markings (no removal required).
- **3.** Notify Engineer if additional or non-routine work is needed. Such work shall have Engineer's approval before work may begin.
- **4.** Leave work site in a safe and orderly condition at completion of work.
- **5.** Maintain a log of work. Provide Engineer a copy of log at the end of the contract period, and at any time upon request. Log shall include:
 - Date and time of work request,
 - Department personnel requesting repair,
 - Route number, county, location, and direction of travel for the work.
 - Date and time work was completed,
 - Number of stations painted.
 - Number of stations grooving required.
 - Number of stations for markings needing removed.

- Number of thermoplastic symbols/legends installed.
- **6.** Traffic control for lane closures and shoulder closures shall be according to the Standard Road Plans included in the contract documents. Mobile traffic control requires the use of a truck- or trailer-mounted attenuator; refer to Article 2528.03, O of the Standard Specifications. Remove closures following completion of work.
- **B.** Construction of pavement markings is defined by Article 2527.03 of the Standard Specifications, the Developmental Specifications for Multi-Component Liquid Pavement Markings, and the Developmental Specification for Preformed Thermoplastic Pavement Markings. Construct MMA pavement markings per the manufacturer's recommendations.

230320a.04 METHOD OF MEASUREMENT.

- **A.** Painted pavement markings (of the type specified), preformed thermoplastic symbols and legends, permanent tape markings, removable tape markings, pavement markings removed, symbols and legends removed, grooves cut for pavement markings, or grooves cut for symbols and legends will be measured per Article 2527.04 of the Standard Specifications and the Developmental Specifications for Preformed Thermoplastic Pavement Markings.
- B. Traffic Control for On-Call Installation of Pavement Markings Static. Each Calendar Day for days when pavement markings are installed.
- C. Traffic Control for On-Call Installation of Pavement Markings Mobile. Each Calendar Day for days when pavement markings are installed.
- D. Truck-Mounted or Trailer-Mounted Attenuator. Truck- or Trailer-Mounted Attenuators will be measured per Article 2528.04, M of the Standard Specifications.
- E. Mobilization for On-Call Installation and Repair of Pavement Markings- General Work. Each.
- F. Mobilization for On-Call Installation and Repair of Pavement Markings- Emergency Work. Each.

230320a.05 BASIS OF PAYMENT.

Article 1109.14, C, 4, b, of the Standard Specifications will not apply to items on this contract.

- **A.** Painted pavement markings (of the type specified), preformed thermoplastic symbols and legends, permanent tape markings, removable tape markings, pavement markings removed, symbols and legends removed, grooves cut for pavement markings, or grooves cut for symbols and legends will be paid according to Article 2527.05 of the Standard Specifications and the Developmental Specifications for Preformed Thermoplastic Pavement Markings.
- B. Traffic Control for On-Call Installation of Pavement Markings Static.

This item includes all work necessary to set up, maintain and take down traffic control for a work zone setup per the restrictions noted on the traffic control plan sheets. This bid item is intended for work requiring the closure of shoulders and/or lanes and may include ramps.

C. Traffic Control for On-Call Installation of Pavement Markings - Mobile.

This item includes all work necessary to set up, maintain and perform mobile traffic control for a work zone setup per the restrictions noted on the traffic control plan sheets. This bid item is intended for a mobile operation and requires a truck or trailer attenuator.

D. Truck-Mounted or Trailer-Mounted Attenuator.

Truck- or Trailer-Mounted attenuators will be paid according to Article 2528.05, M of the Standard Specifications.

- E. Mobilization for On-Call Installation and Repair of Pavement Markings- General Work. A lump sum \$1500 payment will be made for each mobilization.
- F. Mobilization for On-Call Installation and Repair of Pavement Markings- Emergency Work. A lump sum \$3000 payment will be made for each mobilization.