

**MAINE TURNPIKE AUTHORITY**

**ADDENDUM NO. 1**

**CONTRACT 2021.01**

**PAVEMENT REHABILITATION AND SAFETY  
IMPROVEMENTS AND EXIT 32  
SOUTHBOUND DECELERATION LANE  
CONSTRUCTION  
MM 30.0 TO MM 35.3**

Bid opening on Tuesday April 23, 2021 at 11:00 AM will be virtual. See information below.

Join Zoom Meeting

<https://us02web.zoom.us/j/84982804440?pwd=TzlCUHJxdko3TUZRUFU4SWEyUy8zZz09>

Meeting ID: 849 8280 4440

Passcode: 042758 One

tap mobile

+13017158592,,84982804440#,,, \*042758# US (Washington DC)

+13126266799,,84982804440#,,, \*042758# US (Chicago)

Dial

1 929 205 6099 US (New York)

Meeting ID: 849 8280 4440

Passcode: 042758

The following changes are made to the Specifications.

**SPECIFICATIONS**

Special Provision 107.4.7 Limitations of Operations: sheet SP-8 is deleted and replaced with revised sheet SP-8 (Revised 3/16/2021)

Special Provision 652: Maintenance of Traffic, (Specific Project Maintenance of Traffic Requirements): sheet SP-94 is deleted and replaced with revised sheet SP-94 (Revised 3/16/2021).

Special Provision 526: Concrete Barrier, (Temporary Concrete Barrier Type 1 – Supplied by Authority) sheet SP-51, 4<sup>th</sup> paragraph – Concrete barriers supplied by Authority shall be available at the following locations, please make a pen and ink change to the location, revising it from MM 98 NB or West Gardiner Maintenance MM 102 to Crosby Maintenance Facility MM 45.8 SB.

**QUESTIONS**

**The following questions were submitted to the Maine Turnpike Authority in writing. The answers to the questions are noted. Bidders shall utilize this information in preparing their bid.**

**Question 1:** Item 202.205 Rumble Strips, the unit measure is Each, should it be (LF) Linear Feet?

**Answer:** Rumble strips will be paid by the each. Refer to Plan Sheet D-5 and SP-17 & 18 of the contract book for details.

**ATTACHMENTS**

- Specifications (2 pages)
- Pre-Bid Agenda (4 pages)

**Notes:** The above items shall be considered as part of the bid submittal.

The total number of pages included with this addendum is eight (8).

All bidders are requested to acknowledge the receipt of the Addendum No. 1 by signing below and faxing this sheet to Nathaniel Carll, Purchasing Department, Maine Turnpike Authority at 207-871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 1 on Page P-6 of the bid package.

\_\_\_\_\_  
Business Name

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

March 19, 2021

Very truly yours,

MAINE TURNPIKE AUTHORITY  
Nathaniel Carll  
Purchasing Department  
Maine Turnpike Authority

#### 107.4.7 Limitations of Operations:

##### Roadway and Clear Zone--Traffic Control Requirements

The construction in each location shall proceed expeditiously. Once milling and/or paving operations commence for every day/night not worked (milling or paving) when work is allowed by Contract and weather, the Contractor will be charged a fee in the amount of \$1,000 (excluding inclement weather days).

The Contractor will be allowed to work on both bounds at the same time. The Contractor shall complete his milling operation in one location prior to beginning his milling operation in the other location unless otherwise approved by the Resident. The paving operation shall begin within seven calendar days of all milling being complete per location. The Contractor shall complete the paving operation in one location prior to beginning his paving operation in other location. The Contractor will be allowed to work in two separate work areas on each roadway. The work areas are not required to be in the same lane.

The Contractor shall begin the paving operation in Lane 1 (inside passing lane), followed by Lane 2, and then Lane 3 (travel lane).

The Contractor shall secure all catch basin grates with Sikaflex 1a before being allowed to shift traffic onto the outside shoulder. This work will be incidental to Item 652.361.

The Contractor shall limit the milling operations such that temporary pavement markings or pavement markers are applied daily prior to the roadway being open to traffic.

Lane closure(s) will not be allowed over a weekend or Holidays unless approved otherwise by the Resident.

The Contractor shall keep a 12 foot wide lane open for traffic during his milling and paving operations unless approved otherwise by the Resident. **However, the Minimum main line width for a single travel lane shall be 14 ft and minimum ramp widths of 16 ft which must be maintained at all times, from ½ hour before sunrise and ½ hour after sunset as indicated on the Sunrise/Sunset Table at: <http://www.sunrisesunset.com/usa/Maine.asp> . If the Project town is not listed, the closest town on the list will be used as agreed at the Preconstruction Meeting.**

Temporary bituminous ramps will be required at all butt joints.

Traffic will be allowed to traverse the longitudinal joint where the pavement is lower in one lane than the adjacent lane.

#### 110.3.9 Administrative & General Provisions

This Subsection is amended by the addition of the following:

Under Paragraph A, Additional Insured, in addition to the Authority, the Maine Water Company shall also be named as an additional insured.

SPECIAL PROVISION

SECTION 652

MAINTENANCE OF TRAFFIC

(Specific Project Maintenance of Traffic Requirements)

This Specification describes the specific project maintenance of traffic requirements for this Project.

The following minimum traffic requirements shall be maintained. These requirements may be adjusted based on the traffic volume when authorized by the Authority.

**Temporary lane closures that would restrict travel to one lane in each direction shall be conducted at night between the times presented in the table below. Liquidated damages shall be assessed at \$1,000/five (5) minutes for every five minutes that a temporary lane closure is in place outside the times presented in the table below.**

During milling and paving operations, the lane(s) adjacent to the lane in which work is being performed shall also be closed to traffic.

The following shall dictate at what rate speed shall be reduced when work is being performed.

50 MPH Speed Limit – for all Paving and Milling Operations

60 MPH Speed Limit – for all other Operations

Temporary Concrete Barrier will only be allowed when there is an active work area behind it. Set up of the temporary concrete barrier shall occur just prior to the start of work and shall be removed as soon as the work is completed or as otherwise approved by the Resident.

# MAINE TURNPIKE AUTHORITY

## Pre-Bid Conference

### CONTRACT 2021.01

#### Pavement Rehabilitation, Guardrail, and Safety Improvements MM 30.0 to MM 35.3

March 12, 2021 1:00 PM

1) Location:

- a) The general limits of work are MM 30.0 to MM 35.3 – Milling and Paving travel lanes, Median Restoration, Guardrail adjustments, Construction of a Deceleration Lane at exit 32 SB, Stream Relocation and Drainage improvements.

2) General Description:

- 3) The pavement rehabilitation work consists of milling and filling three 12-foot-wide lanes and the median shoulder for both northbound and southbound, including the median crossovers. The work includes milling and filling the median cross overs at mile marks 31.1 and 34.1. The work also involves the removal of excess material in the median to restore proper drainage, guardrail adjustments, clearing, the construction of a deceleration lane on southbound exit 32 that will require the relocation of 490 linear feet of stream channel relocation, and 0.37 acre of adjacent temporarily disturbed wetlands restored to wetland conditions, lighting standards relocated, watermain relocation, pavement markings, maintenance of traffic, and all other work incidental thereto in accordance with the Plans and Specifications.

4) Bid:

- a) Bid deadline Tuesday, March 23, 2021 at 11:00 AM at MTA headquarters 2360 Congress Street, Portland. All registered plan holders will be sent a Zoom Link/Call in number for the bide opening.
- b) For general information regarding Bidding and Contracting procedures, contact Nate Carll, Purchasing Manager, at (207)482-8115 or [ncarll@maineturnpike.com](mailto:ncarll@maineturnpike.com) .

- 5) For Project specific information, fax all questions to Nate Carll, Purchasing Manager, at (207) 871-7739 or email [ncarll@maineturnpike.com](mailto:ncarll@maineturnpike.com). Responses will not be prepared for questions received by telephone.

6) Notification:

- a) Contractor shall notify and obtain approval from the Authority prior to visiting the Project sites for field inspection. The contact person is Mr. Steve Tartre at (207) 871-7771, ext. 144 or [startre@maineturnpike.com](mailto:startre@maineturnpike.com).

7) Contract Specifications:

- a) The Specifications are divided into three parts: Part I, Supplemental Specifications, Part II, Special Provisions and Part III, Appendices. Contractor is to review updated Supplemental Specifications.
- b) The Maine Turnpike Authority 2016 Supplemental Specifications are additions and alterations to the 2014 Maine Department of Transportation Standard Specifications. They are available online at <http://www.maineturnpike.com/Projects-Planning/Construction-Contracts.aspx>

- 8) Construction Schedule/Prosecution of Work:
- a) March 25, 2021 – MTA Board to consider Contract Award
  - b) September 11, 2021 – Substantial Completion
  - c) September 25, 2021 – Final Completion
  - d) Supplemental Liquidated damages will be assessed for each calendar day that substantial completion is not achieved.
  - e) The Milling activities shall not begin until all Guardrail Work, Median Restoration, and the Riprap Installation is complete.
- 9) Utility Coordination Special Provision 104.4.6):
- a) Maine Water has two redundant watermains adjacent to each other that cross under the turnpike in the area of exit 32. Exact location(s) will be verified by the water district.
  - b) One watermain will be relocated under this contract. See the special provision and appendix for information regarding this work.
  - c) Coordination between the Prime Contractor, Maine Water and their Subcontractor must occur in order that the watermain relocation work is completed prior to the start of excavation or any other work relating to the stream relocation work at exit 32 southbound.
- 10) Permit Requirements (Special Provision 105.8.2):
- a) See Special Provisions, Appendix A, and note the following:  
Final Tier 3 NRPA Permit and ACOE Category 2 General Permit authorization is anticipated on or about June 10, 2021. A copy of the Maine DEP Tier 3 NRPA Permit and ACOE Category 2 General Permit and associated permit conditions will be provided to the contractor when they are available.
  - b) A Permit By Rule has been submitted for the proposed clearing. All Clearing needs to be complete by June 1, 2021.
  - c) The LOD for this Contract, has been estimated to be 13.8 acres, of which 12.2 acres are exempt from the Maine Construction General Permit as it is routine maintenance. The remaining, non-exempt work is subject to the provisions of the Maine Construction General Permit.
  - d) Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
  - e) The Contractor shall comply with the conditions outlined in the Maine Pollutant Discharge Elimination System General Permit for stormwater discharge associated with construction activity. The Contractor shall indemnify and hold harmless the Maine Turnpike Authority or its agents, representatives and employees against any and all claims, liabilities or fines arising from or based on the violation of the above noted permits. The Project shall be performed in accordance with the MaineDOT Best Management Practices (BMP) latest issue.

11) General Requirements

- a) U-Turns at toll plazas and median openings are not allowed.
- b) Contractor access to and from the mainline shall not negatively impact mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access. Refer to Special Provision 652, Specific Project Maintenance of Traffic Requirements, for lane closure restrictions.
- c) All vehicles used on the Project, shall be equipped with amber flashing beacons in accordance with Supplemental Specification 652.3.4.
- d) All jobsite personnel shall wear a safety vest labeled as ANSI 107-2004 standard performance for Class 3 risk exposures at all times. This requirement also applies to truck drivers and equipment operators when out of an enclosed cab.
- e) Berm corrections for drop-offs of more than 3” must be made prior to shifting traffic adjacent to the shoulder requiring correction.

12) Traffic Control (Special Provision Section 652):

- a) Contractor is responsible for supplying all traffic control.
- b) Lane closures - Temporary lane closures that would restrict travel to one lane in each direction shall be conducted at night between the times presented in the lane closure tables shown in Special Provision 652. Liquidated damages shall be assessed at \$1,000/minute for every minute that a temporary lane closure is in place outside the times presented in the lane closure table shown in Special Provision 652. This language is going to be revised with Addendum #1 to match the language in special provision 652 which states; Closures that are setup early or that remain in place outside of the approved time period shall be subject to a lane rental fee of \$1,000 per five minutes for every five minutes outside of the approved time.
- c) 652 SP replaces the MTA 2016 Supplemental Specification Section 652, substantive revisions have been “bolded” in the 652 SP

13) Specific Contract Items

- a) Special Provision 202 Removing Structures and Obstructions – removing Pavement surface has been revised. The forward operating speed shall be limited to a maximum speed of 50 feet per minute (fpm). The limited speed is not to be calculated on an average basis over time but shall be the actual limitation at any moment during the milling operation.
- b) Special Provision 211- Ditch and Inslope Excavation – Median Restoration
- c) Special Provision 403 – Bituminous Pavement
  - Surface course shall be 12.5 mm (Polymer Modified) – RAP meeting Class 1, PG 64E-28.
  - Mix shall include Hydrated Lime
  - Mix shall include Zycotherm anti-strip additive.
- d) Contractor shall string each of the northbound and southbound approaching and departing lanes to the Saco River Bridge in advance of milling and paving operations. This work shall be completed by the contractors’ personnel experienced in stringing bridge approaching and departing lanes. The contractor shall provide advance notice to the Authority’s Resident Engineer so that they can be present.
- e) The Median Shoulder Reconstruction Typical applies to the known locations listed, as well as potentially unknown locations. Upon removal of the surface pavement from the median shoulder, the Resident shall review the condition of remaining pavement to determine additional areas of shoulder reconstruction.
- f) The Existing 32 off ramp lighting shall remain in operation during the hours of one hour before sunset to one hour after sunrise during the duration of the construction.

- 14) Questions – Questions need to be submitted by close of business on Wednesday March 17<sup>th</sup> to be answered in an addendum on Friday March 19<sup>th</sup>.