

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 1

CONTRACT 2024.13

CULVERT AND SLOPE REPAIRS

Mile 72.2

The bid opening date is May 21, 2024, at 11:00 A.M.

The following changes are made to the Proposal, Specifications and Plans. Refer to the Questions section for additional information.

GENERAL

All questions regarding Contract 2024.13 should be submitted by 4 pm on May 15, 2024, to be answered in the last addendum to be issued on or before May 17, 2024 if necessary. Questions received after that time may not be answered.

PROPOSAL

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SPECIFICATIONS

Intentionally left blank.

PLANS

Intentionally left blank.

QUESTIONS

The following are questions submitted to the Maine Turnpike Authority in writing or during the Pre-Bid Meeting. Answers to the questions are noted. Bidders shall utilize this information in preparing their bid.

Question 1: How many timber mats are currently on-site?

Answer: There are 25 timber mats including 5 not currently being used.

Question 2: How many tires are there to be removed?

Answer: There are approximately 100 tires.

ATTACHMENTS

- Pre-Bid Agenda (3 pages)
- Pre-Bid Sign-In Sheet (1 page)

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

The total number of pages included with this addendum is six (6) pages.

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-4 of the bid package.

Business Name

Print Name and Title

Signature

Date

Very truly
yours,

MAINE TURNPIKE AUTHORITY

Nathaniel Carll
Purchasing Department
Maine Turnpike
Authority

MAINE TURNPIKE AUTHORITY

Pre-Bid Conference

CONTRACT 2024.13

CULVERT AND SLOPE REPAIRS

MM 72.2

May 7, 2024, at 10:00 a.m.

At Maine Turnpike Authority

- 1) Location
 - a) The general limits of work are at Mile 72.2, northbound and southbound as shown in the Contract Plans.
- 2) General Description
 - a) The work consists of replacing a portion of the inlet and outlet ends of the existing 30 inch reinforced concrete culvert under the Maine Turnpike and reconstructing the embankment over the pipe, in the Town of New Gloucester, Maine. The work includes excavation, reinforced concrete pipe installation, temporary earth support, slope stabilization, temporary erosion control, maintenance of traffic and all other work incidental thereto in accordance with the Plans and Specifications.
- 3) Bid
 - a) Proposals will be opened May 21, 2024, at 11:00 A.M. at the office of the MTA at 2360 Congress Street, Portland.
 - b) All bid and contractual questions shall be directed to Purchasing Department (207-482-8115)
 - c) All questions on plans and specifications shall be in writing and shall be directed to Nate Carll, Purchasing Manager, at (207-871-7739) or email ncarll@maineturnpike.com.
 - d) All questions must be submitted by 4 pm on May 15, 2024, to be considered.
- 4) Construction Schedule:
 - a) MTA Board is scheduled to consider the Contract Award on or about May 23, 2024.
 - b) Contract Time and Contract Completion Date – Section 107.1
 - i) All work on the site shall be substantially completed by October 4, 2024, and all work shall be completed on or before October 18, 2024.
 - c) Substantial Completion – Section 107.1.1
 - i) Substantially complete shall be defined by the Authority as the following:
 - Culvert inlet and outlet replaced including riprap protection.
 - All slope erosion repaired and channel armoring work complete.

- All disturbed slopes loamed, seeded, and mulched, and temporary erosion control blanket installed where necessary.
 - Turnpike mainline fully opened to two lanes of traffic in each direction.
- 5) 104.3.8 Wage Rates and Labor Laws
 - a) Fair minimum hourly rates determined by Maine Department of Labor shall apply.
 - 6) 104.4.6 Utility Coordination
 - a) The Contractor shall contact Dig Safe and OKTODIG before excavation.
 - 7) Temporary Soil Erosion and Water Pollution Control (Sections 105.8.2 and 656)
 - a) Contractor is responsible to follow erosion and sedimentation control requirements outlined in this Contract.
 - 8) 107.4.6 Prosecution of Work
 - a) The contractor shall plan the work and shall submit to the Authority a construction schedule which shall document that the Contractor has the necessary labor, equipment and materials to work immediately and continuously at the project site once the lane is closed. The intent of this specification is to minimize the amount of time for lane closure, while providing the Contractor sufficient time to complete the work in a diligent manner and reopen the turnpike lanes as prescribed by the project's Substantial Completion date.
 - 9) 107.4.7 Limitations of Operations
 - a) A single right lane closure will be allowed 24/7 adjacent to the active work area within the allowable work window. Otherwise, all turnpike lanes shall remain open at all times unless approved by the Authority.
 - b) The Contractor shall maintain existing drainage and pipe flow during construction. This includes, but is not limited to, making temporary pipe connections, grading temporary ditch, and bypass pumping as directed by the Resident.
 - c) The Contractor shall note that the temporary earth support system will be in close proximity to the paved shoulder. The Contractor shall survey the edge of pavement and white stripe line, for 50' on each side of culvert, with shots taken at a minimum every 10', prior to driving any sheeting. Survey shall be delivered to the Resident for review prior to construction. Following construction and before temporary barrier is removed, the Contractor shall complete a second survey, with shots taken in the same locations as first survey. Settlement greater than 1/4" at the white stripe and/or greater than 1/2" at the edge of pavement shall be considered 'damaged'. Damage to the travel way and/or shoulder shall be repaired to the existing condition or as directed by the Resident and paid under the milling and pavement pay items. Appropriate repair shall be determined by the Resident, typically consisting of variable depth mill and hot mix asphalt fill.
 - d) Any clearing required for access to the culvert ends shall be submitted for review and approval by the Resident prior to beginning any work. Payment for clearing will be incidental to the Contract.
 - e) Waste material shall be disposed of off the project site, in accordance with all environmental regulations. Exposed old tires encountered during the work are considered waste material.
 - f) At the completion of the project, all disturbed slopes shall be repaired as shown in the plans and as directed by the Resident. Four inches of loam and seeding shall be placed on all new or reconstructed slopes.

10) General Requirements

- a) The Specifications are divided into two parts: Part I, Supplemental Specifications and Part II, Special Provisions. Please review thoroughly.
- b) Supplemental Specification 108.2.3 Mobilization Payments – Please review the current payment schedule including the calculations for partial and final payment; specifically, “...payment of 50% of the Lump Sum price for Mobilization, not to exceed 5% of the Bid less the amount bid for Mobilization”, and “Any remaining Mobilization will be paid upon Final Acceptance”.

11) Specific Contract Items

- a) 511 Cofferdams
 - i) 511.05 Method of Measurement - Temporary Earth Support Systems shall be measured for payment as one lump sum per Contract, regardless of the number of Temporary Earth Support structures required at the Project site.
- b) 526 Concrete Barrier
 - i) Some temporary concrete barrier is already on site and additional temporary concrete barrier is available at MTA’s Crosby Maintenance area. The contractor is responsible to return all temporary concrete barrier to Crosby at the completion of the Contract.
- c) 603 Pipe Culverts and Storm Drains
 - i) Seven, 8-foot sections of Class V RCP will be provided by MTA. Contractor shall be responsible to pick up pipe at the MTA Gray Maintenance Area, Mile 63.3, Southbound.
 - ii) Contractor shall provide remaining amount of culvert pipe as needed.
 - iii) The Concrete Collar and Flared Inlet section shall not be measured for payment but shall be incidental to the appropriate culvert pipe pay item.
 - iv) Option III HDPE pipe, and matching flared end section, are an acceptable alternative to RCP for the inlet side ONLY.
 - v) Removal of tires from the site and proper disposal shall be incidental to the 603 Pay Items.
 - vi) Removal of timber mats and delivery to MTA’s Gray Maintenance is incidental to the 603 Pay Items.

