

**MAINE TURNPIKE AUTHORITY**

**ADDENDUM NO. 1**

**CONTRACT 2022.14**

**WEST GARDINER**

**WATERLINE REPLACEMENT**

**MILE 101.7**

**The bid opening date is Tuesday May 17, 2022 at 11:00 a.m.**

The following changes are made to the Proposal, Specifications and Plans.

**GENERAL**

All questions regarding Contract 2022.14 should be submitted by 11 am on Friday May 13, 2022 to be answered in the last addendum to be issued by Monday May 16, 2022, if necessary. Questions received after that time may not be answered.

**PROPOSAL**

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**SPECIFICATIONS**

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**PLANS**

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**QUESTIONS**

**The following questions were asked at the pre-bid meeting held on May 10, 2022 or submitted to the Maine Turnpike Authority in writing. Answers to the questions are noted. Bidders shall utilize this information in preparing their bid.**

Question 1: For the cathodic protection installation oversight and training by CorrTech, Will they show us how to install the first one and then we are on our own?

Answer: Yes, per Special Provision 655 and Special Provision Appendix B, CorrTech will provide oversight of one excavation installation.

Question 2: Are there any specific certification requirements (e.g. certified electrician) to install cathodic protection?

Answer: No, there are no certification requirements for installation of cathodic protection.

Question 3: Are the locations of the existing 8” D.I. waterline joints known?

Answer: No, locations of all joints are unknown and shall be field located by the Contractor.

Question 4: A gate valve is included in the estimated items, but the location is not shown on the plans. Why?

Answer: Due to the unknown condition of the existing gate valves, a unit price is requested in the event that any require replacement.

Question 5: Is there any coordination required with the Gardiner Water District?

Answer: No, all waterlines are owned by the Maine Turnpike Authority.

Question 6: Is a saddle required for the 2” service connection?

Answer: Yes, as shown on page 5 of the plans a 2” Threaded electrofusion branch saddle shall be used. See Special Provision Appendix A section 02640 for requirements.

Question 7: Are there any specific requirements for disturbance associated with the cathodic protection pits?

Answer: No.

Question 8: For the connection from existing 8” D.I. to the proposed 10” HDPE are there material requirements for these fittings?

Answer: Yes, see Special Provision Appendix A section 02628 for requirements.

Question 9: Can the concrete associated with the thrust blocks be pre-cast?

Answer: Thrust restraint for the HDPE main is provided by the Pipe Restraint Anchor walls called out in the plans on WL-2 & WL-3, and detailed on WL-5 “Pipe Restraint Anchor Wall”. The anchor walls shall be cast in place and constructed using 3000 psi or greater concrete. Any other thrust restraint required for the project may be pre-cast per Special Provision Appendix A section 03319.

Question 10: Is Fusible C-900® PVC allowed as a pipe material on this job?

Answer: Fusible C-900® PVC will not be allowed.

**ATTACHMENTS**

- Addendum No. 1 (3 pages)
- Pre-Bid Agenda (2 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 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 2022.14**

WEST GARDINER

WATERLINE REPLACEMENT

MILE 101.7

May 10, 2022 10:00 AM

1. Location
  - a. The general limits of work are as shown in the Contract Plans.
2. General Description
  - a. The work consists of replacing a waterline at the West Gardiner Service Plaza and installing passive cathodic protection on remaining existing pipe and fittings.
3. Bid
  - a. May 17, 2022, at 11:00 A.M. at the office of the MTA at 2360 Congress Street, Portland.
  - b. Bids will be accepted from Contractors **who can demonstrate successful completion of a minimum of five (5) similar water main installation projects in the last five (5) years.**
  - c. All bid and contractual questions shall be directed to Purchasing Department (207-482-8115)
  - d. 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 [nearll@maineturnpike.com](mailto:nearll@maineturnpike.com).
  - e. All questions must be submitted by noon on Friday May 12, 2022 to be considered.
4. Notification
  - a. Contractor shall notify and obtain approval from the Authority prior to visiting the Project site for field inspection. The contact person is Mr. Steve Tartre (207.482.8144) or [startre@maineturnpike.com](mailto:startre@maineturnpike.com).
5. Construction Schedule/Prosecution of Work:
  - a. MTA Board is scheduled to consider the Contract Award on May 26, 2022.
  - b. Construction Schedule:
    - i. Excavation shall not begin until September 07, 2022
    - ii. The project shall be substantially complete by November 1, 2022
    - iii. All work shall be complete on or before May 31, 2023.
6. Maine Department of Labor – Fair Hourly Wages (SP 104.3.8)
7. Utility Coordination (SP 104.4.6)
  - a. The Contractor shall contact Dig Safe and any non-member utility operators through OK-TO-DIG prior to any work. There is an existing underground waterline and sewer line.
  - b. Consolidated Communications (CC) and Central Maine Power (CMPCo) have aerial utilities within the project.
  - c. Utility pole(s) may require temporary holds during excavation, so coordination requirements are noted including minimum notice periods.
8. Temporary Soil Erosion and Water Pollution Control (Supplemental Specification 656)

- a. Contractor is responsible to follow erosion and sedimentation control requirements outlined in this Contract. The limit of disturbance (LOD) for this Contract has been estimated at 0.86 acres.

9. General Requirements

- a. The Specifications are divided into three parts: Part I, Supplemental Specifications, Part II, Special Provisions, and Part III, Appendices. Please review thoroughly.
- b. Water supply to the Service Plaza shall be maintained at all times for the entirety of the project duration.
- c. All work shall be completed from the MTA Service Plaza property, including access to the work. Lane and shoulder closures are not allowed on Route 126.
- d. All vehicles used on the Project, including concrete delivery trucks, shall be equipped with amber flashing beacons.
- e. Class III safety vests must be worn at all times.

10. Specific Contract Items

- a. Water supply to the Service Plaza shall be maintained at all times for the entirety of the project duration (SP 107.4.7). Additional shut-down requirements noted in SP 107.4.7).
- b. Temporary water shut-offs shall not affect more than two fire-hydrants at a time. A 14-day notice and map of affected fire hydrants shall be given to the local fire department in advance of all temporary water shut-offs (SP 107.4.7)
- c. The contractor shall maintain access to the service plaza, parking areas, and fueling stations at all times. The perimeter road shall not be closed at any time except as may be required for the utilities to temporarily hold a utility pole as the waterline trench excavation is completed adjacent to the pole. Temporary holds, and therefore perimeter road closure, shall be limited to maximum 4 hour duration and shall be accompanied by detour signage and flaggers as directed by the Resident (SP 107.4.7)
- d. Special Provision 655 Electrical Work – Cathodic Protection. Please note three (3) separate work and pay items involved, Vendor specific Allowance, Contractor installation adjacent to new pipe, and Contractor installation on existing pipe.
- e. Appendix A – Technical Specifications for Water Line Construction. Please review thoroughly to understand work required. Work items included but not limited to:
  - i. New pipe is to be 10 inch HDPE.
  - ii. Flushing and disinfection of the new water main is required.
  - iii. Short duration shut-down(s) will be required; time restrictions apply.
  - iv. Cathodic protection installation required at specific locations. See also Appendix B.
- f. Appendix A, Division 1 General Requirements details measurement and payment methods for the work including work that is Incidental to a pay item and/or the Contract.
- g. Appendix B – CorrTech Proposal. Contractor is responsible to obtain the services of and materials supplied by CorrTech for the cathodic protection work items. See also Special Provision 655.

11. Questions

Contract 2022.14  
 West Gardiner Waterline Replacement  
 Mile 101.7



**SIGN-IN SHEET**  
 Please Print

**PRE-BID MEETING**

**May 10, 2022**

Name	Company and/or Address	E-Mail
Ethan Davidson	HNTB	edavidson@hntb.com
Gary St. Laurent	St. Laurent & Son	gary@stlaurentandson.com
Jacqueline Cobb	Wright-Pierce	Jacqueline.cobb@wright-pierce.com
Michael Thibodeau	Sargent	MThibodeau@sargent.us.
Ryan Barnes	MTA	RBarnes@maineturnpike.com