

**Town of Plymouth** 

26 Court Street Plymouth, MA 02360

Procurement Division 508-747-1620 x10210

ADDENDUM 1

TO: Potential Bidders

FROM: Sandra Strassel, Procurement Officer

DATE: May 12, 2022

RE: BID 22147R, Water Street Sewer Interceptor Replacement

ADDENDUM 1 modifies the original bid document issued on April 27, 2022. This Addendum consists of 11 pages. Please acknowledge receipt of this addendum in the space provided on the BID FORMS. Failure to do so may subject the bidder to disqualification.

# TOWN OF PLYMOUTH, MASSACHUSETTS

# WATER STREET SEWER INTERCEPTOR REPLACEMENT BID NO. 22147R

## ADDENDUM NO. 1

# <u>May 12, 2022</u>

## **NOTICE TO ALL BIDDERS:**

Bids for the **Water Street Sewer Interceptor Replacement Project** will be received until 10:00 AM prevailing time on Thursday June 2, 2022. Each Bid must be enclosed in a sealed envelope and addressed to Town of Plymouth, Procurement Division, 26 Court Street, Plymouth, MA 02360, no later than the date and time specified above.

The Contract Documents have been available since April 27, 2022. Bid forms and Contract Documents are available electronically by registering at t www.plymouth-ma.gov/bids-current.

The attention of all eligible bidders submitting proposals for the above referenced project is called to the following Addendum to the drawings and specifications (Contract Documents). The items set forth herein, whether of omission, addition, substitution, or clarification, are all to be included in and form a part of the proposed work.

Inclusion of this Addendum must be acknowledged by bidders by inserting its number on the appropriate line of the Bid Form. Failure to acknowledge any and all addenda in the above specified Bid Form may be cause for rejection of the bid by the Town of Plymouth, on the grounds that the bid is not responsive.

This Addendum addresses the following:

- Clarifications and Revisions to the Drawings and Specifications
- Pre-Bid Meeting Minutes
- Questions from Contractors and Responses

# **CLARIFICATIONS AND REVISIONS:**

Make the following changes, revisions, additions, and/or deletions to the Contract Documents:

### **SPECIFICATIONS**

## Invitation for Bids 22147R

• Following the first paragraph on Page 3 after the sentence "The required completion date is June 30, 2023", add the following sentence:

*"Work shall begin no earlier than December 1, 2022. No work shall be performed from June 2022 through the end of November 2022."* 

• Following Paragraph 8 on Page 6, add the following sentence:

"Work shall begin no earlier than December 1, 2022. No work shall be performed from June 2022 through the end of November 2022."

## **PRE-BID MEETING MINUTES:**

Meeting Minutes were taken for the Pre-Bid Meeting and are included in this Addendum within Attachment A.

# **QUESTIONS FROM CONTRACTORS:**

Questions received from Contractors have been addressed by the Engineer and are included in this Addendum within Attachment B.

### ATTACHMENTS:

Attachment A – Pre-Bid Meeting Minutes Attachment B – Questions from Contractors and Responses

# END OF ADDENDUM NO.1

# ATTACHMENT A Pre-Bid Meeting Minutes

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# **NON-MANDTORY PRE-BID MEETING MINUTES**

Date: May 5, 2022, 11:30 AM

Meeting Title: Non-Mandatory Pre-Bid Meeting Water Street Sewer Interceptor Replacement Town of Plymouth, MA Bid Number 22147R

Prepared By: Andrew Grota, Environmental Partners

Attendees: Refer to attached Sign-In Sheet

A non-mandatory pre-bid meeting was held at the Plymouth Town Hall, 26 Court Street, Plymouth, MA at the date and time listed above. A project sign-in sheet is attached to this meeting summary. After introductions were made, Andrew Grota began the meeting.

### Introduction:

- Town Project Team
- Environmental Partners Project Team

Andrew Grota stated that the Town of Plymouth is the project owner and Environmental Partners (EP) is the Town's consultant and designer of record.

# **General Scope of Work:**

- Project Description
- Project Schedule
- Bid Date: Thursday, June 2, 2022 at 10:00 AM
- Notice to Proceed
- Construction Sequencing
  - o Submittals and material procurement- Following Notice of Award & NTP
  - Work to occur between 12/1/22 and 6/30/23
- Work Hours Monday through Friday, 7:00 AM 5:00 PM

Andrew Grota provided a brief overview of the project description, schedule, and general project requirements. Andrew Grota noted that work shall not begin until December 2022 and shall be completed by the end of June 2023.

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# **Regulatory:**

- Plymouth Conservation Commission Order of Conditions
- Minor Project Modification Approval for Chapter 91 License

Andrew Grota noted that the project is subject to an Order of Conditions from the Plymouth Conservation Commission and a Minor Project Modification Approval for a Chapter 91 License. Copies of these approvals are included in the Bid Specifications. Bidders are required to thoroughly read through these approvals and shall adhere to all regulatory requirements.

# Water Street Sewer Interceptor Replacement Project:

- 30" SDR26 PVC Gravity Sewer Interceptor, Services, and Appurtenances
- Connections to Existing 24"/12"/8" Gravity Sewer Interceptors and Mains
- Cleaning and CCTV Inspection of Existing 30" RCP Gravity Sewer Interceptor
- Gravity Sewer Bypass Requirements
- Surface Restoration (Curbing, Sidewalks, Paving, etc.)
- Traffic Management and Controls
- Environmental Protection
- Dewatering and Discharge
- Geotechnical Instrumentation and Monitoring

Andrew Grota provided an overview of the project and the scope of work. Bidders are encouraged to read through the Summary of Work section for a more detailed description of the project's scope of work.

### Other Miscellaneous Items:

- Staging/Laydown Area and Material Storage
- Survey Information/Benchmarks
- Boring and Subsurface Information See Plans and Specifications
- Police Details and Coordination
- Asbestos Cement Management and Disposal

Andrew Grota stated that bidders shall be responsible for securing a staging/laydown area as part of their bid. No material storage shall be allowed on-site. Boring and subsurface information can be found in the plans and specifications within Appendix C. The Contractor is responsible for coordination with the Town of Plymouth Police Department as necessary for adherence to traffic management control plans.

**Questions:** All pre-bid questions concerning the contract documents and the work contained therein must be submitted in writing to, and received by, Ziad F. Kary, P.E., via email at zfk@envpartners.com before Thursday, May 19, 2022.

Town of Plymouth Bid 22147R - Addendum 1 Page 6 of 11 Andrew Grota stated Addendum No. 1 will include today's meeting summary, a copy of the sign-in sheet, and answers to any questions received to date. All questions shall be submitted in writing to Ziad Kary (<u>zfk@envpartners.com</u>). All questions shall be submitted electronically no later than end of day on Thursday, May 19, 2022.

Questions asked following the meeting are provided below for reference:

- Previous Bid A question was asked about the original bidding of this project and why the project was not previously awarded. EP clarified that the project was bid in late 2021/early 2022 but was not awarded due to funding constraints. EP noted the revised April 2022 bid documents have eliminated the bid alternate work (micro tunneling) from the project scope of work and only propose one primary method of interceptor installation (open cut excavation).
- Staging/Laydown Area A question was asked about providing a staging/laydown area for construction activities. The Town does not have a dedicated staging/laydown area for General Contractors to store equipment/materials near the project site. Therefore, bidders shall be responsible for carrying a cost associated with obtaining a staging/laydown area as part of their bid.
- Access to Existing Interceptor A question was asked about access to the existing interceptor inside Plymouth Harbor. EP noted that the work involves CCTV/cleaning of the existing interceptor prior to cut, capping, and abandoning the existing interceptor in place. Bidders shall be responsible for coordinating work activities during low tidal events and shall carry a cost for facilitating access to the existing interceptor.
- Removal of Existing Sewer on Water Street A question was asked about whether the scope of work included removal of the existing sewer main on Water Street within the limits of the new interceptor. EP clarified that the removal and disposal of this sewer main is included as part of the scope of work.

# BID 22147R, Water Street Sewer Interceptor Replacement PRE-BID MEETING ATTENDANCE THURSDAY, May 5, 2022, AT 11:30 AM- Townhall, Great Hall

# PLEASE PRINT LEGIBLY

Attendees Name:	Joseph Godina
Company Name:	John Rowhio Corp.
Street Address:	20 Lank Industrial Acuy.
City/Town/Zip: _	SMithfield RI 02828'
Phone: <u>401</u> -	- 949-5565
Email: joseph	ryodinoe; characchio (orp. com
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Attendees Name:	
Company Name:	
Street Address:	
City/Town/Zip:	
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# ATTACHMENT B

# Questions from Contractors and Responses

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# **QUESTIONS FROM CONTRACTORS AND RESPONSES**

Date: May 12, 2022

Project	Water Street Sewer Interceptor Replacement
Location	Town of Plymouth, MA
Subject	Questions from Contractors and Responses

An outline and summary of the questions submitted to the Town regarding the Water Street Sewer Interceptor Replacement project is presented below.

# John Rocchio Corporation

Question:	The PVC Chimney Detail on Sheet CD-1 indicates a Ductile Iron Tee is required at the connection to the main. The Typical Sewer Lateral Connection detail on Sheet CD-1 indicates a connection at the main with a TEE-WYE of unspecified material. What is the required fitting and material for connection of services at the sewer main?
Answer:	The tee-wye fitting shown on the PVC Chimney Detail on Sheet CD-1 shall be a 401 epoxy lined ductile iron tee-wye fitting.
Question:	For continuity of bids, can the engineer quantify the expected volume of existing fill material that will need to be disposed and replaced with gravel in the trench backfill? This would be the amount additional to the surplus material caused by bedding and gravel sub-base import.
Answer:	The expected volume of existing fill material to be disposed and replaced with gravel cannot be estimated. Bidders shall refer to the Boring Logs and Soil Test Results in Appendix C for additional subsurface information.
Question:	The Temporary Trench Restoration detail on sheet CD-3 indicates 17" of gravel and a 2" cold patch layer. The item description of 15a: 12" Processed Geavel Subbase on spec sheet 01024-10 indicates to install 19" of gravel as temporary backfill and there is no mention of the 2" cold patch. Which method will be required for the temporary trench patch?
Answer:	2 inches of cold patch shall be used for temporary trench restoration.
Question:	Regarding the cut and cap of the existing 30" RCP at the Town Warf manhole, will it be acceptable to provide a masonry plug of the pipe from within the existing manhole in lieu of an open cut? This manhole is in an area that is outside of the designated traffic control areas and assumed restoration areas.
Answer:	Brick with cement shall be used to plug the existing 30" RCP interceptor. Refer
	to Plug for Abandoning Sanitary Sewer on Sheet CD-2 for additional information.
	Town of Plymouth

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- **Question:** Is the intent to allow parking adjacent to the one lane alternating traffic pattern shown on TMP-2? This configuration would not appear to provide safe movement of vehicles into and out of the setup, which will be controlled at either end.
- Answer: The General Contractor will be responsible for coordinating with the Town of Plymouth on any parking closures required to perform the work. An alternating traffic lane (11-feet minimum width) shall be maintained at all times while the work is on-going in this area.