

## ADDENDUM NO. 1

**NOTICE is hereby given to prospective Bidders** of the following information, clarifications, and modifications to the Bidding Documents for the Phase VII-B Water Main Replacements project. The Bidding Documents remain unchanged except as indicated below. Bidders must acknowledge receipt of this Addendum in the Bid Form and comply with the requirements for submission of Bids as set forth in the Bidding Documents.

### **INFORMATION**

**The following Village, Engineer, and Bidder representatives appeared at the August 17, 2023 Pre-Bid Site Walk:**

*Village of Tarrytown*

- Mariana Reis

*Engineer (Woodard & Curran)*

- Eli Barkovic
- Kyle Nordquist

*Bidders*

- Tony Silva (ELQ Industries)
- Vito Bilotta (Montesano)
- Maria Martins (MTS Infrastructure)

**The answers below are provided in response to questions and comments submitted by prospective Bidders.**

1. *Are there any American Iron and Steel or other such requirements?*

Answer: This project will be subject to the State Revolving Fund requirements set out in the Mandatory State Revolving Fund Terms and Conditions included with this addendum.

2. *How should the ends of the abandoned existing main on Martling be plugged?*

Answer: The ends of the abandoned existing main shall be capped.

3. *Is there any more detail available on the properties of the rock that was encountered during borings on Martling Avenue?*

Answer: A report with more details about the borings performed at the project sites has been included with this addendum.

4. *Can the contract lump sums be broken out into more unit pricing?*

Answer: Items 3 and A3: Rock Excavation and Items 4 and 4A; Furnish and Install Additional Cement Lined Ductile Iron Fittings, have been added to the Bid Proposal and Measurement and Payment.

5. *Who is responsible for developing as-built drawings after construction completion?*  
Answer: The Contractor shall be responsible for delivering a red-line markup of the drawings showing the actual water main alignment following substantial completion. Woodard & Curran will use this red-line markup to develop as-built drawings.
6. *Who is responsible for payment for NYSDOT permit application fees?*  
Answer: The Contractor shall be responsible for payment of application fees related to NYSDOT permitting. Such payments shall be reimbursed to the Contractor through the Owner's Contingency Allowance for Miscellaneous Additional Work. Any costs related to NYSDOT bonding and insurance requirements shall be included as part of Bid Item A1.
7. *Will the successful bidder be selected on the basis of just the base bid or the base bid plus add-alternate?*  
Answer: The successful bidder will be selected on the basis of the lowest bid for the combination of base bid and selected alternatives (if any).
8. *Can additional contingency be added to the bid?*  
Answer: The Owner's Contingency Allowance for Miscellaneous Additional Work has been increased to \$50,000 in both the Base Bid and the Add Alternate.
9. *Are there any inlet or outlet connections of the electrical chambers in White Plains Road around Station 06+80?*  
Answer: There are two Con Edison-owned electrical chambers in White Plains Road around approximately Station 06+80. Each chamber has a line exiting the chamber and entering an electrical manhole positioned between the two chambers. A line exits the electrical manhole towards the northern curb of White Plains Road. The proposed water main alignment travels south of both the electrical chambers and, based on the surveyed alignment of electrical utilities at this location, we anticipate that the alignment will not intersect with the electrical lines leaving the electrical chambers.
10. *Will any clearing and grubbing be required in the proposed staging area on Martling Avenue?*  
Answer: Clearing and grubbing may be required in the proposed staging area on Martling Avenue. This area is bushy and overgrown, but no tree removal is anticipated to be required.
11. *What is the diameter of the existing water main in Martling Avenue?*  
Answer: The existing water main in Martling Avenue is 4" in diameter.
12. *Does the temporary water service to house # 163 Martling Avenue need to be as large as 2 ½" given that it is a single-family dwelling? Where does the temporary service connect at the property?*  
Answer: The Contractor may opt to reduce the diameter of the temporary water service to 163 Martling Avenue. The Contractor shall be responsible for maintaining adequate pressure at 163 Martling Avenue similar to existing pressures. If the Contractor can execute the work scope while maintaining the existing service to 163 Martling Avenue, the Contractor may opt to do so in lieu of providing temporary water service.

The location of the connection point for the temporary water service is not known. The Contractor shall be responsible for coordinating with the property owner at 163 Martling Avenue to determine a suitable connection point.

13. *What are the work hours for both sites?*

Answer: Work hours for White Plains Road shall be 7:00 a.m. to 5:00 p.m. and work hours on Martling Avenue shall be 8:00 a.m. to 5:00 p.m. unless the Contractor is given permission for non-standard work hours by the Village. No work shall be done on Saturdays, Sundays, or legal holidays unless given permission by the Village. No additional payment will be made by the Village for overtime work under any circumstances unless a prior written order has been issued by the Village or Engineer.

14. *How is rock excavation paid?*

Answer: New line items for payment of rock excavation has been added to the Bid Form as Items 3 and A3.

15. *Detail 1 on C-302 requires “approved backfill or type 4 material”. Are existing subgrade materials suitable as backfill?*

Answer: A report with more details about the borings performed at the project sites has been included with this addendum. Based on the boring results, we generally anticipate that existing soils will be suitable for reuse unless contaminated with organic debris or large gravel.

16. *Are all the existing underground utilities shown on the plans?*

Answer: All existing underground utilities identified by the surveyor are shown on the plans.

17. *What size services are required at both sites? What are the time restrictions on the proposed service tie ins?*

Answer: At 163 Martling Avenue, the permanent water service will be 1”. On White Plains Road, we generally anticipate 6” services. Additional payment will be allotted from the Owner’s Contingency Allowance for service connections larger than 6”.

There are no time restrictions on the proposed service tie-ins, except normal working hours, but contractor to coordinate water service interruptions with the Village and shall notify property owners. Work shall be sequenced to minimize duration and number of interruptions.

18. *The proposed pipe route on Martling Avenue between Sta. 0+00 to Sta. 9+50 travels off the paved roadway. No trees, walls, walkways, shrubs, or other existing features are shown. Will any removal of existing features be required on Martling Avenue?*

Answer: There are two trees near station 5+50 that shall be removed to accommodate the proposed water main alignment. We estimate these trees to be 2 ft in diameter.



Additionally, there are multiple smaller trees and shrubs between approximately Stations 03+75 and 04+50 that shall be removed.



There are no walkways or walls that will be impacted by the proposed Martling Avenue work.

19. *Is class 54 ductile iron pipe required or is it class 51 for under 6" / class 50 for 6" and over?*

Answer: Class 54 ductile iron pipe shall be used. Strike Section 33 11 01, subsection 2.2.A.2 ("~~Thickness Class: Under 6 inch — 51; 6 inch and larger — 50~~")

20. *The general valve spec indicates open right and the gate valve spec for 3" & larger indicates open left. Please confirm if gate valves are open left or open right.*

Answer: Valves shall be open-left (counter-clockwise).

21. *What are the bury depth, nozzle configuration, and thread of proposed hydrants?*

Answer: Refer to Detail 4 on C-301.

22. *Can a tapping sleeve specification be added?*

Answer: Subsection 2.09 has been added to Section 33 12 16 to include service tapping sleeve specifications. An updated Section 33 12 16 has been included with this addendum.

23. *Can a service box specification be added?*

Answer: Subsection 2.10 has been added to Section 33 12 16 to include service box specifications. An updated Section 33 12 16 has been included with this addendum.

24. *Are restraining gaskets acceptable for restrained joint ductile iron pipe?*

Answer: Restraining gaskets may be allowed provided they meet the requirements of the specifications. Specific gasket products shall be reviewed and approved during the submittal phase.

25. *On White Plains Road at Station 10+24 it calls for a 10"x10" tapping sleeve and valve. Can a mechanical joint tee be installed in lieu?*

Answer: A mechanical joint tee shall be installed instead of the 10"x10" tapping sleeve.

## **MODIFICATIONS**

**NOTICE is hereby given that the Bidding Documents have been modified as follows.**

*05 SECTION C – Bid Proposal:* This section has been removed and replaced in its entirety in the Specifications.

*Mandatory State Revolving Fund Terms and Conditions:* This section has been added to the Specifications.

*01 20 25 Measurement and Payment:* This section has been removed and replaced in its entirety in the Specifications.

*33 12 16 – Water Valves and Fittings:* This section has been removed and replaced in its entirety in the Specifications.

This Addendum and items listed above are provided to Bidders in a single Portable Document Format (.PDF).

**Prepared and Issued by Woodard & Curran (Engineer) on behalf of Owner:**  
Village of Tarrytown, New York