

MASSACHUSETTS WATER RESOURCES AUTHORITY
100 FIRST AVENUE
BOSTON, MASSACHUSETTS 02129

**WESTON AQUEDUCT SUPPLY MAIN 3
CONSTRUCTION PACKAGE 2
REHABILITATION OF WATER MAIN SECTION W10
WALTHAM, MA**

MWRA CONTRACT NO. 6543

QUESTIONS AND ANSWERS NO. 2

Q1: On Sheet C-101 at STA 114+74 should there be an Access Vault or Access Manhole as detailed on C-510? Would it be details A or B?

A1: See Addendum No. 2, Item 2-1.

Q2: We spoke to the Steel pipe suppliers, and they all noted the following: The use of tape coatings as a viable coating system has been widely discontinued by the specified pipe manufacturers. We respectfully request that the specification section shown (below) be replaced with a Polyurethane coating in accordance with AWWA C222:

Remove

2.02 MATERIALS:

E. Corrosion Control:

1. Protective coatings for exterior of direct buried pipe to use tape coating system per AWWA C209

Replace

Polyurethane coating in accordance with AWWA C222

A2: See Section 02515, Paragraph 2.02.E and Addendum No. 2, Item 2-2.

Q3: Please confirm thrust blocks are not required at all bends, but only where shown on the plans.

A3: Thrust blocks shall be provided as indicated on the plans.

- Q4:** For Specification 02515 (Steel Pipe and Fittings) Section 2.02, can ASTM C595 Cement be used as an alternative to ASTM C150 for the lining of the manufactured steel pipe to better align with the most current manufacturing standards. ASTM C595 / C595M Type IL, IL(MS), IL(HS) is now in the AWWA C205 standard for cement.
- A4:** Yes. See Section 02515, Paragraph 2.02.F and Addendum No. 2, Item 2-2.
- Q5:** The 60" Butterfly Valve specs call for 250# Flanges for the valve to be rated 2 500 PSI? Standard Butterfly valves have 125# Flanges with the valve rated at 250 psi, Will this be acceptable?
- A5:** Yes. See Section 02516, Paragraph 2.06.G and Addendum No. 2, Item 2-3.
- Q6:** For Section 02512 (Structural Liner), under part 1.04 SUBMITTALS, it is clear what needs to be submitted with the bid (A-D, pages 5-10), however under part 1.03 QUALIFICATIONS, qualifications needed to perform the work are listed, as well as documentation needed to back it up, however, it is unclear if this needs to be submitted with the bid. We assume that it does so that MWRA can ensure they are choosing a qualified provider, but we are not seeing it listed as a mandatory submittal.....mainly sections 1.03.B.2, 1.03.C.1-9, 1.03.D.1-3, 1.04.A.1-2, 1.04.C.1-7.
- A6:** Qualification requirements are not required to be submitted with bid but will be requested of the low bidder during the bid evaluation.
- Q7:** For Section 02511 (Cleaning and Cement Mortar Lining), under part 1.04 SUBMITTALS, it is clear what needs to be submitted with the bid (A-F, pages 2-3), however under part 1.05 QUALITY ASSURANCE, specifically 1.05.A.1, qualifications are listed, but no documentation is asked for.
- A7:** See Section 02511, Paragraph 1.05.A & G and Addendum No. 2, Item 2-4.

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Douglas J. Rice, Director of Procurement
Date: January 9, 2026