



June 25, 2025

To All Bidders:

Subject: **Bid No. 8454-M6 – Sewer Rehabilitation – Western Interceptor / DPW**

ADDENDUM NO. 2

To Whom It May Concern:

With reference to our bid request relative to the above subject, please refer to the changes/modifications/clarifications to the original proposal request.

General Bid Clarification:

SECTION 02431 – GEOPOLYMER LINING OF SANITARY SEWERS

1. Section 2.03.B, DELETE the following paragraph in its entirety:

“The Contractor shall submit liner thickness calculations to the Engineer for review. Thickness calculations shall substantiate sufficient liner thickness to achieve the desired 50-year service life. Regardless of design, installation thickness of 2.0-inches minimum shall be achieved.”

And REPLACE with the following:

“The Contractor shall submit liner thickness calculations to the Engineer for review. Thickness of liner shall be a minimum of 1.5-inches and/or shall substantiate sufficient thickness to achieve structural restoration of existing infrastructure and a 50-year design life (whichever thickness is greater). Geopolymer liner thickness for sewer pipes shall be extended a minimum 1-foot above the crown of pipe at manhole locations.”

2. Section 3.09.B, DELETE the following sentences in their entirety:

“If no direction is provided, or should information conflict, these manholes are to be lined with a minimum thickness of 1-inch. The junctions, bends, shafts, and other structures are to be lined with a minimum thickness of 1-inch”

SECTION 02435 – SEWER MANHOLE REHABILITATION

1. Section 2.06.B, DELETE the following sentence in its entirety:

“Regardless of design, installation thickness of 2.0-inch minimum shall be achieved.”

And REPLACE with the following:

“Regardless of design, installation thickness of 1.0-inch minimum shall be achieved.”



The City of
WORCESTER
QUESTIONS

Administration & Finance – Purchasing Division
Christopher J. Gagliastro, MCPPO – Purchasing Director
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Q1. Is there any CCTV video available that shows the weir wall at MH SS15774?

A1. **No.**

Q2. Is there an engineer's estimate for this project?

A2. **\$4,157,000**

Q3. In the sections that are called out as having Cross Bores/Utility Crossing, can the owner provide what the utility crossing is carrying? Will the contractor on this project be responsible for removing any existing crossing or will spraying over them with the new liner be approved?

A3. **Contractors are expected to spray over the cross Bores/utility crossing with the new liner.**

Q4. What is the anticipated notice to proceed date for this work?

A4. **The City expects to promptly review the bids and award the contract.**

Q5. Is the winter shut down based solely on the date 11/30 or will there be a weather factor that contributes? If we have warm enough weather into December will the contractor be able to work?

A5. **If weather conditions remain favorable, the contractor may be permitted to continue work, pending approval and coordination with the City and the Engineer. Refer to Supplement to Special Provisions (G8-R) for winter work provisions. See Amendment No. 1.**

Q6. If the contractor installs approved weather protection, will they be able to work year-round?

A6. **The Contractor may submit a work plan outlining measures to maintain the ambient temperature range required for proper geopolymer material application, in accordance with Specification Section 02410, Geopolymer Lining of Sewers, and Section 02435, Sewer Manhole Rehabilitation. The work plan shall be submitted for review and approval.**



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- Q7. The specifications for geopolymer main line and manhole lining call out minimum 2” thickness. If the contractor can show a thinner liner can meet the specifications, will a thinner liner be approved?
- A7. **For geopolymer lining of sewer pipes, thickness of liner shall be a minimum of 1.5-inches and/or shall substantiate sufficient thickness to achieve structural restoration of existing infrastructure and a 50-year design life (whichever thickness is greater). The Contractor shall submit a design thickness report signed and stamped by a licensed Massachusetts professional engineer for each pipe where geopolymer lining is to be applied. Geopolymer liner thickness for sewer pipes shall be extended a minimum 1-foot above the crown of pipe at manhole locations. Specification Section 02431 – Geopolymer Lining of Sanitary Sewers has been updated to reflect this.**

For geopolymer lining of manholes, a uniform monolithic lining of 1-inch minimum shall be applied. Specification Section 02435 – Sewer Manhole Rehabilitation has been updated to reflect this.

Bidders are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Very truly yours,

Stephen R. McDonald
Assistant Purchasing Director