## CITY OF WORCESTER, MASSACHUSETTS

Shrewsbury Street Sewer Rehabilitation Sewer Rehabilitation Project
Contract S24-1-ARPA
Bid No. 8180-W4

ADDENDUM NO. 5

To be considered as part of the contract drawings and specifications for the Shrewsbury Street Sewer Rehabilitation Sewer Rehabilitation Project, dated April 2024:

## **QUESTIONS**

- Q1. Please explain how to read the flow information provided for the Lake Ave Pump Station. What do "Value" and "Quality" mean?
- A1. Quality is related to the signal/callout. It represents the signal strength or fidelity.

  Value is the level/rate for the data that is called out in the first column. The first column of the data changes as it moves further down the table
  - 1. Wet well Level
  - 2. Force Main 1 Flow Rate
  - 3. Force Main 2 Flow Rate
  - 4. Status for each pump (Pump 1 to 4)
    - a. 0 = off
    - b. 1 = lead on
    - c. 2 = lag on

Additional record drawings showing the size of the wet well are included in Attachment A.

It should be noted that the Lake Ave Pump Station discharges approximately 3 to 6 MGD of flow in average with peak discharge at approximately 14 MGD.

- Q2. Will the Owner please confirm the manhole depths for the following structures?
  - SS07190
  - SS02316
  - SS02074
- A2. Manhole SS07190 and SS02316 are part of an overflow regulator structure. A record drawing showing the dimension of the structure is included in the Contract Drawing, sheet C503.

The depth of Manhole SS02074 is approximately 14.4 feet.

- Q3. Could Liner Products be approved as a CIPP product?
- A3. Bids shall be based on the performance of the finished product as specified within the Contract Documents. The contractor may elect to submit alternative products for review as an approved equal in lieu of structural cured-in-place pipe (CIPP).

END OF ADDENDUM NO. 5

## Attachment A Additional Record Drawings







