

47th St. NW Storm Sewer Repair Project, GP 1241 (Phase 1) and
47th St. NW-Packard Ave. NW 78" Storm Sewer Rehab Project, GP 1198 (Phase 2)
The City of Canton Engineering Department

Addendum 1

City of Canton, Ohio
Purchasing Department
218 Cleveland Ave. SW, 4th floor
Canton, Ohio 44702

47th St. NW Storm Sewer Repair Project, GP 1241 (Phase 1) and
47th St. NW-Packard Ave. NW 78 Inch Storm Sewer Rehab Project, GP 1198 (Phase 2)

Item/Project

Engineering Department

Responsible Department

Monday, October 1, 2018 at 2:00 PM local time

Bids Due On or Before

Bid Proposal Submitted By:

Company Name

Street Address

City

State

Zip

Contact Person

Phone No.

Email Address

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Request for Information 1:

Question:

Due to the size of the liners, we are going to have to remove cones for equal diameter access to the pipes to be lined in 5 specific spots. One spot in particular is a chamber where the 66 meets the 78, we would need top removed for full access to this chamber for our installation. Would this be something that the owner would help us with or should we court sub quotes to perform this work? We wanted to make sure this was clear so that there are no surprises at the time of bid or construction.

Answer:

Based on the contractor’s means and methods as needed to install the CIPP liner, the contractor would be responsible for all work associated with access to the storm sewer, including any necessary temporary removal of structure riser sections. Item Reference Number H ("MH Modification for Liner Installation") is provided to cover such scenarios. A corresponding note is also provided in the Specifications.

Request for Information 2:

Question:

We are requesting permission to put a new manhole at the middle point Between STM 475 MH and STM 476 MH. The reason for this request is after our consideration between operations and design team it would not be possible to ship in a liner that has been “wet out” with the resin in a refrigerated truck due to weight. That leaves us two options: 1. We can perform what is called an over the hole shot which would entail shipping in dry tube and performing the wet out resin impregnation of the material on site. This means we have to ship in and set up a temporary resin impregnation system which needs a very large footprint and takes an extensive amount of time and expense. This could add up to a 500K to the project. Second Option: we put a manhole at the midway point in the line so we can separate shipments of the liner. This manhole would have to be in the parking lot between the referenced manholes. While this would be additional expense, it would be in no way near the cost of option 1. This is not something exclusive to our company, this is just our math based off of the calculated thickness of the liner and the weight of the resin.

Answer:

Based on the contractor’s means and methods as needed to install the CIPP liner, the City would allow new manhole structures to be installed. The costs for any new structures would need to be included in the cost for Item Reference Number H ("Manhole Modification for Liner Installation").

Invitation to Bid Change 1:

The "Manhole Modification for Liner Installation" note on page 85 of 91 has been revised (revisions are in bold and underlined):

MANHOLE MODIFICATION FOR LINER INSTALLATION: This item shall include any work and incidental work as may be required by the contractor to excavate, remove,

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reconstruct, or replace manhole structures for the purposes of inserting the CIPP liner into the storm sewer or accessing the CIPP liner as necessary at terminal locations, and all associated restoration work. **This item also includes the installation of any new manhole structure as may be required in accordance with the contractor's means and methods to install the CIPP liner.** All areas disturbed by this work shall be restored to existing conditions or better as approved by the City Engineer. All direct and incidental costs shall be included in the cost of this item.