

**ADDENDUM NO. 1  
DELHI CHARTER TOWNSHIP  
2020 COLLECTION SYSTEM REPAIRS**

July 10, 2020

HRC Job No. 20200299

**INTENT:**

This Addendum No. 1 is issued prior to receipt of bids to provide for certain changes and clarifications to the specifications and/or the plans, as herein specified, and is hereby made a part of the Contract Documents and shall be taken into consideration in preparing the Proposal. The General Conditions and Specifications for the original work and the Contract Drawings are to govern this work unless otherwise revised herein. All other conditions remain the same.

**CONTRACT DOCUMENTS**

**1. SPECIFICATION SECTION 0300– PROPOSAL**

Updated item description for:

- Sectional CIPP Spot Liner, 8 inch Diameter Sanitary (Up to 10-foot length Max)
- Sectional CIPP Spot Liner, 8 inch Diameter Sanitary (Additional Linear Footage Beyond 10-feet)
- Sectional CIPP Spot Liner, 15 inch Diameter Sanitary (Up to 10-foot length Max)
- Sectional CIPP Spot Liner, 15 inch Diameter Sanitary (Additional Linear Footage Beyond 10-feet)

Removed item:

- Observation Crew Day
- Observation Crew Day – Over Contract Amount

**2. SPECIFICATION SECTION 02708-CURED-IN-PLACE PIPE (GRAVITY FLOW)**

- Revised 1.2.B for Sectional CIPP Spot Liner, \_\_inch Diameter Sanitary (Up to 10-foot length Max) ea.
- Added 1.2.C for Sectional CIPP Spot Liner, \_\_inch Diameter Sanitary (additional Linear Footage Beyond 10-feet) lft.
- Modified 1.4.D to clarify that cure water must be disposed of at an owner approved location. Township will coordinate collection and disposal of cure water at treatment plant.

**3. Exhibit B-Sewer Data Table**

- Added invert depth at manhole to Data Table.

## GENERAL CLARIFICATION

Q1: *Request for flow data on the 15" line to determine bypass operation*

A1: Average daily flow is 2,581 gallons/day. Flow may be greater during wet weather, or peak usage times. The contractor is responsible for determining the bypass pumping needs.

Q2: *Clarification on Pg. 147 2.1.E regarding Styrene Chemicals, in particular E.2 (Max Level of released Styrene shall not exceed 50 ppm). Where should this be measured from in terms of project layout? Concentration levels will always be higher at the transport truck. Measurements from insertion/exhaust manholes are well within exposure limits, and from inside homes is nominal. While some styrene odor will be present, this does not represent a hazard, as the presence of styrene odor is not necessarily indicative of dangerous levels*

A2: A meter needs to be on-site to determine measurements if there is a complaint. Measurements are not required if there are no complaints.

Q3: *Can the cure water be discharged into the sanitary or does it need to be pumped out and disposed of elsewhere? Pg 143*

A3: Cure water must be disposed of elsewhere. Township will coordinate collection and disposal of cure water at treatment plant . See 1.4.D

Q4: *Do we need to have a Styrene meter onsite and in all buildings at all times to take readings? Pg 145*

A4: Yes, needs to be on-site in case there are complaints.

Q5: *Can steam be used for install on the 15"? pg 151 says no for greater than 12"*

A5: Steam will not be allowed on the 15" line.

Q6: *Do they know which lines and where and how long they need these sectional repairs or are they just guessing they may need them?*

A6: Quantities are estimated and provided for "as needed" quantities.

Q7: *Can you confirm that the main line CIPP finished thickness has to meet or exceed the min design – pg 146?*

A7: Yes, this must be met.

Q8: *Is steam cure acceptable for the above project?*

A8: See Section 02708 subsections 3.3-3.7.

Q9: *Request for televising video of the lines in the project?*

A9: Video will not be provided prior to bidding.

Q10: *Does this project have a prevailing wage requirement?*

A10: No prevailing wage requirement.

Q11: *If the engineered design indicates a 4.5 mm liner meets the specification, would HRC accept that design?*

A11: 6 mm minimum.

A copy of the amended pages of the Contract Documents noted in this Addendum No. 1 should be utilized during the preparation of the bids and incorporated into the Bid Documents.

The Contractor shall acknowledge receipt of this Addendum No. 1 by signing in the location provided below and incorporating this Addendum No. 1 with the submission of this bid. The Contractor must also acknowledge this on Page 3 of the Proposal (Section 00300).

Failure to include Addendum No. 1 and its attachments may result in rejection of the bid

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

**HUBBELL, ROTH & CLARK, INC.**



Karyn M. Stickel, PE

KMS/mjb

Attachment

pc: All Prospective Bidders  
HRC; File

Accepted by:

Company Name: \_\_\_\_\_

Name: \_\_\_\_\_

Written Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_