Addendum 1

(Posted 10/3/2016)

City of Canton, Ohio

Purchasing Department 218 Cleveland Ave. SW, 6th floor Canton, Ohio 44702

Overbrook Avenue NW Storm Sewer Rehabilitation Project, GP 1217 Item/Project

Engineering Department Responsible Department

Responsible Department

Wednesday, October 19, 2016 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

Invitation to Bid Change 1:

Section 44 of the General Conditions shall now read as follows:

(44) **Starting and completing the work (Contract Duration):** The Contractor shall not start the work embraced in this contract before the date of a written notification from the Engineer, and shall commence at such points as the City may direct.

If the work done under this contract conflicts with other work done for or by the City, or with its consent, the City shall determine the time and manner of procedure of the operations carried on under this contract.

Substantial Completion must be obtained by within 120 calendar days from Notice to **Proceed**. The City will use ODOT Specification 108.06 through 108.09 in regards to delays and time extensions.

Contractor is responsible for any additional costs due to weather-sensitive construction, such as, but not limited to, protecting concrete from freezing, heating of water as needed, etc. as well as insuring that all materials used satisfy appropriate specifications such as, but not limited to, asphalt temperature specifications, non-frozen backfill material, etc.

The permitting of the Contractor to complete the work or any part thereof, after the time fixed for its completion, shall in no way operate as a waiver on the part of the City of any of its rights under this contract.

Invitation to Bid Change 2:

The following requirement has been added to the project:

The contractor is required to temporarily restore the roadway to a hard surface. When Hot Mix Asphalt becomes available, the contractor shall restore the surface permanently. The temporary roadway restoration must be completed within the 120 calendar days. The permanent surface must be restored as soon as possible once hot mix becomes available.

Request for Information 1:

Question:

Do you have a video on this line that you can provide so we can see the condition of the bottom of this CMP?

Response:

Please see the inspection report that has been attached to the following pages of this addendum. Additionally, a video has been uploaded to the City of Canton's website with the original Invitation to Bid.

(Inspection of 265'-54" CMP under Overbrook AND 164.1'-48" CMP under 32rd St) by Jim Klimis of Platinum Services

Platinum Services Overbrook Ct./32nd St Canton, Oh

Inspection Report

Entry was from the manhole on the intersection of Mt. Vernon and Overbrook Ct. working south to the man hole located on the intersection of 32nd St and Overbrook Ct. (run 1). In this run 95% of the invert is rotted away exposing the gravel bedding. In 30' of this run I was unable to view the invert due to an obstruction and the high water levels resulting from the obstruction. The obstruction is two concrete slabs approximately 8" thick by 4' long by 2.5' wide. They are sitting on top of each other creating a large blockage, which in turn is causing high water levels for some 25' in front of this. All pipe joints were inspected and appeared to be functioning properly, as well as the man hole vaults. No apparent voids or leaks. All damaged areas appear to be contained to the invert.

From the manhole on 32nd st. and Overbrook going east down 32nd st. (run 2) there were sections of pipe with the inverts completely rotted away mixed with pipe showing no damage. Pipe joints in this run showed more wear but looked to still be functioning properly with no leaks or gaps.

No major issues, deflections, or notable problems were found in either run with exception to the invert deterioration in both runs and the obstruction in run 1. After reviewing the repair at Hever Meats using concrete cloth seems to be a very economical fix verses removal and replace or a paved invert. There is enough pipe remaining to lay the cloth with the run of the pipe and get the required amount of fasteners in place. Please feel free to call me with any questions or discuss your options further.



invert of run1 is gone with gravel Bedding exposed.

Bedding exposed on run 2.

Typical pipe joint throughout both runs

Looking at the obstruction from the north

From the south looking north

