

CONTRACT CHANGE ORDER  
CONCRETE SEWER LINING AND MANHOLE REHABILITATION - 2016

Date: May 18, 2017

Contract Number: 3956

Branch: Engineering Department

Change Order Number: 1

Contractor: Visu-Sewer, Inc.

Amount of original contract ..... \$ 1,204,597.10

Amount of Contract prior this Change Order ..... \$ 0

Description of change:

Contract Change Order #1 is for additional time requested by Visu-Sewer, Inc. for Concrete Sewer Lining and Manhole Rehabilitation - 2016 for various delays beyond their control.

- 1-1/2-week delay due to warmer than expected weather. This project was specifically started in winter to allow for work on frozen ground near the Fox River. The warmer weather in January and February made it more difficult to perform bypass pipe layout and access off road manholes. The contractor was also unable to access easement manholes with trucks so hoses were run across the easements and sewers were televised and cleaned by hand.
- 3-1/2-week delay due to rain / wet weather. The sewers being lined have a high rate of infiltration. Therefore, rain has been infiltrating into the sewers and has affected both the lining of the sewers and the curing of the liners. Each day of heavy rain would delay lining for several days. At two locations on MacArthur Rd, the contractor had to excavate laterals to repair the infiltration at the main and lateral connections. Also, the contractor has had to increase their curing times due to the extra water around the sewers. To protect homes from sewer backups, they have held off lining the sewers during rainy weather.

The above request will add 35 days to the contract. Completion date was May 26, 2017. Revised completion date for all work shall be June 30, 2017.

Amount of this Change Order ..... \$ N/A

Net Contract Amount after this Change Order ..... **\$ 1,204,597.10**

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City of Waukesha  
Director of Public Works

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor  
Visu-Sewer, Inc.

\_\_\_\_\_  
Date