



City of Muscatine



AGENDA ITEM SUMMARY

City Council

DATE:
August 19, 2021

STAFF

Brian Stineman, Public Works Director

SUBJECT

Request to issue a purchase order for Storm Sewer Lining

EXECUTIVE SUMMARY

The Collection & Drainage Division of Public works requests to issue a purchase order for storm sewer lining. Two quotes were received and Visu-Sewer was the low bidder at \$97,440

STAFF RECOMMENDATION

Staff recommends council approve issuing a purchase order to Visu-Sewer for \$97,440.

BACKGROUND/DISCUSSION

Earlier this spring city staff were alerted to a hole that developed on private property at 2793 Shamrock Drive. Upon investigation it was determined that the 42-inch metal storm sewer that was installed by the county, and taken over by the city during annexation, has developed several holes in the bottom which is allowing soil to enter it causing the hole in the ground surface. Since this pipe is owned by the city it is our responsibility to maintain it. Unfortunately the part of this line that needs repaired is extremely close to the property owner's swimming pool and is not able to be fixed from the surface. Staff reviewed options to make repairs including open trench excavation to relocate the pipe, and then plugging the existing pipe in-place and lining the existing pipe. Pipe lining was determined to be the most cost effective option. Two quotes were received for lining the pipe. One from Municipal Pipe Tool for \$321 per linear foot, and the second from Visu-Sewer for \$290 per linear foot. Staff recommend issuing a PO to Visu-Sewer to line this sewer.

CITY FINANCIAL IMPACT

Funding is available from the Sewer Extension and Improvement Reserve Fund.

ATTACHMENTS

Visu-Sewer Quote



Proposal

To: Brian Stineman
City of Muscatine
1459 Washington Street
Muscatine, IA 52761-5042
319-263-8933

From: Bob Moen
Visu-Sewer, Inc.
1065 15th Street SW
Mason City, IA 50401
(641) 424-8044

Date: 8/12/2021

Project: Storm Sewer CIPP Installation

Visu-Sewer is pleased to provide the following quotation for CIPP installation:

Install 336 linear feet of 42" x 15mm National Liner @ \$290.00 per linear foot. \$97,440.00

The above listed price is based on a video inspection dated 6/11/2021 and assumes the current pipe condition is suitable for CIPP installation.

PROPOSAL INCLUSIONS:

1. Labor, material, and equipment.
2. Mobilization and traffic control.
3. One pass jet cleaning and televising of sewers prior to installation.
4. Bypass pumping of existing flow.
5. Installation of National Liner per manufacturer's instructions, ASTM F1216.
6. Reinstatement of one active service connection.
7. Televising of sewers after installation.

SPECIAL CONDITIONS:

1. If needed, grouting of active leaks, removal of obstructions (i.e., roots, deposits, and protruding taps), and heavy cleaning will be quoted separately.
2. More than one pass cleaning will be completed at a T&M rate of \$550.00/HR.
3. If it is determined that current pipe conditions are not suitable for CIPP installation, mobilization and time on site will be billed at a T&M rate of \$550.00/HR.
4. The City of Muscatine will need to remove all trees in the way of planned access route and upstream manhole work area.
5. The City of Muscatine will need to provide a 14' wide drivable access route to upstream manhole constructed of Megadeck Mats. See exhibit A for planned route.
6. The City of Muscatine will need to provide a 56'x28' level work area at the upstream manhole constructed of Megadeck Mats. See exhibit A for layout.
7. The City of Muscatine will need to remove the lid, chimney and cone of the upstream manhole and provide a 48" diameter manhole barrel that extends from the pipe to 8" above grade and cover the excavated area immediately around the manhole with gravel.
8. Visu-Sewer will not be responsible for providing any restoration. The city of Muscatine will need to provide all restoration to access routes, work site, private property, etc. after job is complete.
9. The City of Muscatine will need to provide a dump site for captured debris and provide any traffic control needed beyond cones and signs.

Thank you for the opportunity to quote on this project. Please do not hesitate to call if you have any questions.

All material guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to standard practices or specifications submitted. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. If a collapse of the original pipe results during the lining process, Visu-Sewer will not be held liable for costs associated with excavation, repairs, or restoration. Our workers are fully covered by Workmen's Compensation Insurance. This proposal may be withdrawn if not accepted within 30 days of issue. Terms - Net 30 days.

www.visu-sewer.com

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Acceptance of Proposal

The above prices / conditions are satisfactory and are hereby accepted. Visu-Sewer is authorized to do the work as specified.

Date: _____ Signature: _____

Exhibit A:

