

Memo

To: Mayor LaBelle/Tonka Bay City Council
Joe Kohlmann/City Administrator
From: Greg Kluver, Public Works Superintendent
Date: March 13, 2012
Re: 2012 Sewer Lining Proposals

Planned for in the 2012 Sewer Operating Fund is the lining of approximately 1098 ft. of 9-inch Clay Tile Sanitary Sewer. The purpose of the liner is to correct structural deficiencies in the host pipe. Deficiencies can consist of leaking joints, radial cracks, root in joints, etc. The fiberglass liner is installed with out any excavation being required. Normally, this length of liner can be installed in one day.

These specific sections of pipe were chosen as a result of a television inspection conducted in April 2009. Annual sewer maintenance in the form of jetting is conducted each year on one third of the sanitary sewer. During this maintenance period, problem areas were identified and confirmed with the TV inspection.

Four companies were sent the RFP, but only two proposals were received for the lining of 1098 feet of 9" clay pipe. The proposal specifications reflect the installation of a 6-mil thick fiberglass cured-in-place liner to be installed by June 30, 2012. A one-year warranty period is included. The two proposals are as follows:

<u>Company</u>	<u>Cost</u>
Insituform Technologies USA, Inc. Chesterfield, Missouri 63005	\$46,116.00
Visu-Sewer, Inc Pewaukee, WI 53072	\$38,000.00

Attachments

- (2012 Specifications for lining)
- (Proposal from Insituform Technologies)
- (Proposal from Visu-Sewer)