



MEMORANDUM

To: Mayor and City Council Members
Douglas Faseler, City Manager

From: David Rabago, P.E., CFM, Utility Engineer

Through: Rick Cortes, Assistant City Manager

Subject: Award of Pipe Bursting Contract

Date: May 8, 2017

There are currently vitrified clay pipe sanitary sewer lines (6" diameter) serving the following residential areas that are in need of replacement, which total approximately 2,225 linear feet:

- Avenue C from Avenue D to Guadalupe St. (850 LF)
- Gonzales St. from Cherry St. to King St. (850 LF)
- Cherry St. from East Court St. to East Mountain St. (525 LF)

After careful consideration to site-specific constraints, staff believes the most feasible construction method for replacing the existing sanitary sewer trunk lines listed above is through pipe bursting, which is a trenchless method that will allow the increase of pipes from 6 to 8 inches. The service laterals will be replaced via open cut trenching.

The streets are slated to be restored after the sanitary sewer improvements are complete. The contract amount is \$349,466.00 through the BuyBoard Purchasing Cooperative. However, staff is requesting a contingency of \$25,544.00 to pay for any needed structural improvements to the existing roads that will streamline their restoration.

Staff recommends approval of the Pipe Bursting Contract with Fuquay, Inc. for a not to exceed amount of \$375,000.00 and will be available to answer any questions at the Tuesday, May 16, 2017 City Council Meeting.