



CITY COUNCIL COMMUNICATION

December 10, 2013

SUBJECT: Consider Authorizing the City Manager to Execute an Engineering Design Contract with Elliott and Hughes, Inc. for the Design of the FY 2014 Sanitary Sewer Rehabilitation Project.

SUBMITTED BY: Hal Cranor, Director of Public Works & Engineering

REFERENCE NO:

ACTION REQUESTED:

Consider authorizing the City Manager to execute an Engineering Design Contract with Elliott and Hughes, Inc. for the design of replacement sanitary sewer mains.

ALTERNATIVES:

- Table the request
- Deny the request

SUMMARY OF SUBJECT:

Residential sanitary sewer mains located in front or in back of the lots in the areas listed below are in need of replacement due to their existing deteriorating condition or due to their inadequate size. With the installation of new 8" lines, the capacity of the mains will be increased to help prevent blockages.

- Denton Drive between Collin Drive and Harwood Drive to include a portion of Bell Drive.

The requested engineering design contract will provide not only the necessary design plans, but also, the bid documents to be used in securing competitive bids for the construction of the sanitary sewer replacements.

Public Works and Engineering followed the requirements of the Professional Services Procurement Act in the selection of Elliott and Hughes, Inc. A panel comprised of City staff evaluated qualifications of engineering firms, and Elliott and Hughes, Inc. was selected based on their qualifications and experience. Equitable design and special service fees were then negotiated in the amount of \$58,500.00 based on the size and complexity of the project base. During project discussions with the Design Engineer, we considered the possibility of including "add alternates" if the budget allows. The two

areas had been designed as a part of the 2004-05 Sanitary Sewer Rehabilitation project, but were not constructed due to funding limitations. The areas are adjacent to Denton Drive and include the following:

1. Dallas Drive between Denton Drive and Irion Drive.
2. Irion Drive between Dallas Drive and Harwood Drive.

These two areas would add an additional estimated \$1500 fee for design updates.

FINANCIAL CONSIDERATIONS:

Revenue Sources:

Expenditure Accounts: Project No. WW 1401

Budgeted Fiscal Year(s): FY 2014

Budgeted Expenditure: \$62,000

Estimated Expenditure: \$60,000

Over/**Under** Projection By: \$2,000

Other Comments:

SUPPORTING DOCUMENTS:

- Letter: Elliott and Hughes, Inc.

APPROVED BY:

_____ **LG** _____

City Manager's Office

_____ **KS** _____

City Secretary's Office