

CITY COUNCIL MEMORANDUM

AGENDA ITEM

Authorize the Award of a Construction Contract with Insituform Technologies, LLC to Rehabilitate a 12-inch Wastewater Main in the Central Basin (Master Plan Project 7S)

ORIGINATING DEPARTMENT

Public Works/Water and Sewer Division

BACKGROUND INFORMATION

The 2012 Water and Wastewater Master Plan includes the replacement of a 12-inch wastewater main with a 15-inch wastewater main from Old FM 440 to Florence Road in the City's Central Basin (Project 7S). After further analysis of the 12-inch wastewater main, City staff has concluded that the rehabilitation of 4,868 feet of this 12-inch wastewater main, through a process called cured in place pipe (CIPP), will repair damaged spots in the main and provide adequate capacity to convey future peak wet weather flows. Using a CIPP rehabilitation method instead of replacing the pipe will save the City approximately \$607,517.

The Texas BuyBoard, a Local Government Purchasing Cooperative, was used to negotiate a contract for the rehabilitation of this 12-inch wastewater main. The purpose of the Texas BuyBoard is to obtain the benefits and efficiencies that accrue to members of the cooperative, to comply with state bidding requirements, and to identify qualified vendors of needed commodities, goods, and services. All items or services available for purchase on the Texas BuyBoard have been competitively procured according to Texas statutes. Because all items on the Texas BuyBoard have been competitively procured, cooperative members do not have to be concerned with discreet bid services. Members can negotiate lower pricing for services rendered by qualified BuyBoard vendors.

DISCUSSION/CONCLUSION

City staff began negotiations with Insituform Technologies, LLC, for the rehabilitation of the 12-inch wastewater main resulting in a proposal for a total cost of \$486,193.70, which includes 4,868 feet of 12-inch CIPP and the rehabilitation of 25 manholes. After evaluating the proposal, City staff has concluded that Insituform Technologies has submitted a fair and reasonable proposal. Based upon this evaluation and past experience with Insituform Technologies, staff recommends the award of the 12-inch Wastewater Main Rehabilitation in the Central Basin to Insituform Technologies, LLC, in the amount of \$486,193.70.

FISCAL IMPACT

Funding for this project is available in the amount of \$486,193.70 through Account Number 386-3495-800.54-95 of the 2012 Water & Sewer Bond.

RECOMMENDATION

Recommend that the City Council authorize the City Manager to enter into an agreement with Insituform Technologies, LLC, for a construction contract to rehabilitate a 12-inch wastewater main in the Central Basin for the amount of \$486,193.70, and that the City Manager is expressly authorized to execute any and all change orders within the amounts set by state and local law.