



Wylie City Council

AGENDA REPORT

Department: Public Works **Account Code:** 620-5730-58410
Prepared By: Albert Garza

Subject

Consider, and act upon, the award of contract #W2024-75-I to Fuquay, Inc. for repairs and rehabilitation of 1,700 feet of the 15-inch sewer main, in the estimated amount of \$389,240.00, through a cooperative purchasing contract with Buyboard and authorizing the City Manager to execute any and all necessary documents.

Recommendation

Motion to approve the Item as presented.

Discussion

The City of Wylie hired Pipe Analysis Inc. to conduct the Phased Infiltration and Inflow Abatement Program Plan 2018. The project's initial phase involved implementing the Capacity Management and Operation & Maintenance (CMOM) Plan. This included conducting manhole inspections, updating the collection system maps, and conducting temporary flow monitoring to prioritize the system. The wastewater collection system consists of manholes, pipelines, and lift stations. These components have deteriorated over time and require rehabilitation or replacement. Currently, the system consists of approximately 211 miles (1,119,049 linear feet) of gravity sewers, 7.63 miles of force main (40,297 linear feet), 3,755 manholes, and 10 lift stations.

The most common sign of system deterioration is high infiltration and inflow during wet weather. Infiltration and inflow consist of groundwater and rainfall runoff entering the collection system through broken pipes, open joints, vented manhole covers, defective manholes, and unauthorized storm drain connections.

The Wastewater Division recently worked with the vendor Fuquay to clean and inspect a 1,700-foot, 15-inch RCP sewer main line using a camera. The inspection revealed that the entire length of the pipe is deteriorating and failing due to its age. To address this issue, the 15-inch pipe will be rehabilitated using the Cure In Place Pipe (CIPP) technique, also known as slip lining.

Staff recommends awarding contract #W2024-75-I to Fuquay Inc. for \$389,240.00, as it offers the best value to the City. The City is authorized to make this purchase through a cooperative purchasing program with another local government or cooperative organization, as permitted by Chapter 791 of the Texas Government Code and Section 271, Subchapter F of the Local Government Code. This approach meets the requirements for competitive bidding under state law.

Wylie Agreement #W2024-75-I/Buyboard Contract #731-24