



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** January 27, 2025
SUBJECT: Award RFB 25-007 to Circle C Construction Company, for construction of the Sewer Main Replacement – Lowery Lane Project (UT2303), in the amount of \$178,000 and authorize the City Manager to execute the related construction agreement.

PRESENTER: Nathan Frohman, City Engineer

SUMMARY:

The City Council is being asked to award RFB 25-007 to Circle C Construction Company and authorize the City Manager to execute the related construction agreement for the Sewer Main Replacement – Lowery Lane Project (UT2303).

GENERAL DESCRIPTION:

The Sewer Main Replacement – Lowery Lane Project consists of the reconstruction of approximately 587 linear feet of the sanitary sewer main and four sanitary sewer manholes. The existing vitrified clay sanitary sewer main serving the residents on the west side of Lowery Lane and the east side of Crabtree Lane is in poor condition and requires significant maintenance as it continues to deteriorate. Staff has responded to approximately 15 repairs on this sewer main in the past several years. The line is roughly 10-feet below the existing grade and lies within a 10' wide utility easement of the backyards of these residents.

The project was structured with a base plus alternate format to provide an option for a slight expansion of project scope at the discretion of the City Council if the alternate(s) are deemed to be worth the additional expense. The base bid includes reconstruction of the sanitary sewer main entirely through trenchless technology via pipe-bursting. The alternate bid provides the option utilize the open cut construction method for a portion of the project.

Including an alternate bid for the open cut construction method in-lieu of the pipe-bursting construction method provides the city flexibility to address unforeseen site conditions and constructability challenges that may arise during the project. Open cutting can be a more cost-effective and practical solution in certain areas where pipe-bursting is less efficient or feasible, such as unstable soils or unstable existing pipe. By allowing this alternate bid, the city ensures competitive pricing for both methods, which can ultimately result in cost savings and a more efficient construction process, maximizing the value of the construction contract.



Notice of the city's intent to bid was advertised in local newspapers, as required by state statute, and posted on the city's website. Bid specifications were viewed on the city's website by multiple entities. The project received four bids, which were opened during the December 17, 2024, bid opening. The bids are provided below:

Description	A&M Construction	Circle C Construction	Excel 4 Construction	Horseshoe Construction
Base Bid Total	\$751,044.00	\$175,125.00	\$250,961.00	\$356,498.00
Alternate Bid	\$47,272.50	\$2,875.00	\$11,638.60	\$79,440.00
Base + Alternate Total	\$798,316.50	\$178,000.00	\$262,599.60	\$435,938.00

The design engineer and city staff recommend awarding the base bid plus alternate bid to the lowest responsible bidder: Circle C Construction Company. They have successfully completed similar projects for other DFW municipalities in the past five years, as well as successfully completed emergency wastewater repairs at various locations within the City of North Richland Hills.

Funding for this project is included in the FY 2024-25 Adopted Capital Budget in the Sewer Main Replacement – Lowery Lane Project (UT2303) and is funded with Utility Reserves.

RECOMMENDATION:

Award RFB 25-007 to Circle C Construction Company for construction of the Sewer Main Replacement – Lowery Lane Project (UT2303) in the amount of \$178,000 and authorize the City Manager to execute the related construction agreement.