



Legislation Text

File #: 22-1863, **Version:** 1

STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: November 9, 2022

COUNCIL DISTRICT(S): 6

DEPARTMENT: Water Utilities Department

EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize Supplemental Agreement No. 1 to the professional services contract with Gresham Smith to provide additional engineering services for the Lower East Bank Interceptor - Not to exceed \$347,510.00, from \$2,180,474.50 to \$2,527,984.50 - Financing: Wastewater Capital Improvement Fund

BACKGROUND

On December 14, 2016, City Council awarded a professional services contract to Gresham Smith for engineering design services related to the replacement and rehabilitation of water and wastewater mains at 13 locations. One of those locations included the replacement and rehabilitation of the existing Lower East Bank wastewater interceptor system that is in poor structural condition and needs additional capacity to support ongoing and future development. The Lower East Bank Interceptor has been identified in master planning efforts as one of Dallas Water Utilities' (DWU) most critical pipeline improvement projects.

Design improvements for the Lower East Bank Interceptor were completed and the project was put on-hold until the necessary easements for the project could be acquired. Following the completion of design and prior to the advertisement for construction bids, DWU completed an updated master plan that recommended an increase to the wastewater flows to be conveyed by the Lower East Bank Interceptor. The increased flows required the Lower East Bank Interceptor design to be modified before advertising for construction bids. On September 23, 2020, a construction contract was awarded and following award of the contract it was determined that the bottom of an existing pressure storm sewer conflicted with the proposed alignment of the interceptor. The existing pressure sewer has a bottom elevation different than what was originally anticipated based on the best available records and a portion of the interceptor design was modified to clear the conflict.

This action will authorize a supplemental agreement for additional engineering services necessary to complete the Lower East Bank Interceptor Project. Supplemental Agreement No. 1 will fund the previous design modifications and allow for the remaining funds to be used for construction phase services. The project is currently under construction and anticipated to be completed in 2024.

ESTIMATED SCHEDULE OF PROJECT

Begin Services November 2022
Complete Services March 2024

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On December 14, 2016, City Council authorized engineering services contracts with four consulting firms to provide design services for the replacement and rehabilitation of water and wastewater mains at 109 locations by Resolution No. 16-1946.

FISCAL INFORMATION

Fund	FY 2023	FY 2024	Future Years
Wastewater Capital Improvement F Fund	\$347,510.00	\$0.00	\$0.00

Design	\$2,180,474.50
Supplemental Agreement No. 1 (this action)	<u>\$ 347,510.00</u>
Project Total	\$2,527,984.50

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal
\$347,510.00	Architecture & Engineering	25.00%*
M/WBE Subcontracting %	M/WBE Overall %	M/WBE Overall Participation \$
25.90%	25.90%	\$90,000.00
• *This item reflects previous Business Inclusion and Development M/WBE Policy.		
• This contract exceeds the M/WBE goal.		
• Supplemental Agreement No. 1 - 29.16% Overall M/WBE participation		
• Gresham Smith - Local; Workforce - 36.00% Local		

OWNER

Gresham Smith

Rodney Chester, P.E., Chief Executive Officer

MAP

Attached