



Legislation Details (With Text)

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On agenda: 8/11/2021 **Final action:**

Title: Authorize an increase in the construction services contract with Crescent Constructors, Inc. for emergency work associated with the repair of a 60-inch diameter wastewater main at the Southside Wastewater Treatment Plant - Not to exceed \$345,707.00, from \$9,153,000.00 to \$9,498,707.00 - Financing: Wastewater Construction Fund

Sponsors:

Indexes: 8

Code sections:

Attachments: 1. Map, 2. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: August 11, 2021

COUNCIL DISTRICT(S): 8

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize an increase in the construction services contract with Crescent Constructors, Inc. for emergency work associated with the repair of a 60-inch diameter wastewater main at the Southside Wastewater Treatment Plant - Not to exceed \$345,707.00, from \$9,153,000.00 to \$9,498,707.00 - Financing: Wastewater Construction Fund

BACKGROUND

On May 28, 2021, Dallas Water Utilities (DWU) staff investigated a 60-inch diameter pipeline failure within the Southside Wastewater Treatment Plant near the intersection of Cattle Egret Trail and Bob White Lane. DWU determined that the resources of a private construction company would be necessary for emergency repairs due to the size and the depth of the main and volume of wastewater required to be bypassed during replacement activities.

Crescent Constructors is currently performing construction services at the Southside Wastewater Treatment Plant, under a contract authorized by City Council on August 26, 2020, and was able to perform the necessary repairs to the pipeline. The emergency repair consisted of excavating 35-feet

deep, removing the collapsed 60-inch diameter pipe, replacing 20 feet of pipe, repairing 76 feet of 18-inch diameter pipe affected by the failure, and backfilling the excavation to match the adjacent ground surface. The contractor will also need to relocate 420 feet of 4-inch and 18-inch plant utility drain lines that were impacted by the failure, which will be done before the conclusion of their contract.

This action will ratify the additional construction services needed for the emergency repair work associated with the pipeline failure at the Southside Wastewater Treatment Plant. The failure was critical to address to avoid further wastewater overflows and the eventual flooding of surrounding neighborhoods. In addition, the pipeline transports a significant amount of wastewater flow from southeast Dallas to the wastewater treatment plant.

ESTIMATED SCHEDULE OF PROJECT

Began Construction May 2021
Complete Construction December 2021

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On August 26, 2020, City Council authorized a construction services contract with Crescent Constructors, Inc. for stormwater facilities improvements at the Southside Wastewater Treatment Plant by Resolution No. 20-1271.

FISCAL INFORMATION

Fund	FY 2021	FY 2022	Future Years
Wastewater Construction Fund	\$345,707.00	\$0.00	\$0.00

Construction Contract \$ 9,153,000.00
Change Order No. 1 (this action) \$ 345,707.00

Total Project Cost \$ 9,498,707.00

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	M/WBE %	M/WBE \$
\$345,707.00	Emergency Ratification	N/A	N/A	N/A
• *This item reflects previous Business Inclusion and Development Policy M/WBE goal.				
• The Business Inclusion and Development Policy does not apply to Emergency Ratifications.				
• Crescent Constructors, Inc. - Non-local; Workforce - 9.00% Local				

OWNER

Crescent Constructors, Inc.

Michael Daigre, President

MAP

Attached