



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District I

Item Creation Date: 4/17/2025

HPW – 20FAC2570 Accept Work / LEM Construction Company, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Sims Bayou South Wastewater Treatment Plant (WWTP) Improvements.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$10,798,349.29 or 1.80% under the original Contract Amount, accept the Work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing program to improve inefficient components of the existing wastewater treatment plant facilities.

DESCRIPTION/SCOPE: This project consisted of the demolition of the existing blowers and the installation of new single stage centrifugal blowers, associated process mechanical equipment and piping, electrical, instrumentation, instrument air system, the replacement of the existing process flow control valves and actuators, and other miscellaneous improvements and controls at the Sims Bayou South Wastewater Treatment Plant. CDM Smith Inc. designed the project with 760 calendar days allowed for construction. The project was awarded to LEM Construction Company, Inc., with an original Contract Amount of \$10,996,660.00

LOCATION: The project was located at 3100 Galveston Road, Houston, Texas 77017.

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Company, Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 310 days approved by Change Order Nos 4,5, and 6. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos 1,2,3,5, and 7, is \$10,798,349.29, a decrease of \$198,310.71 or 1.80% under the original Contract Amount and under the 5% contingency amount. The decreased cost is a result of the difference between planned and measured quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goals for this project were 11.00% MBE and 7.00% WBE. The M/W/SBE goals approved for this project were 11.94% MBE, 5.50% WBE, and 2.35% SBE. According to the Office of Business Opportunity, the actual participation achieved on this project was 16.15% MBE, 3.36% WBE, and 4.46% SBE. The MWSBE performance on this project was rated Satisfactory due to Good Faith Efforts for the following reasons: the Prime exceeded the MBE and SBE goals, and good faith efforts were made to meet the WBE goal and utilize all goal credit contractors to the extent possible. For the reasons listed, the MWSBE performance meets the good faith efforts requirements mandated by the City's MWSBE Program.

DocuSigned by:


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7/29/2025

Randall V. Macchi, JD
Director, Houston Public Works

WBS No. R-000265-0125-4

Prior Council Action:

Ordinance No. 2020-0984, dated 11-18-2020

Amount and Source of Funding:

No additional funding required.

Total (original) appropriation of \$12,171,326.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction

Contact Information:

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ATTACHMENTS:

Description

Maps
OBO Documents
Prior Council Action
Ownership Information Form & Tax Report
Change Orders
Final Estimate

Type

Backup Material
Backup Material
Backup Material
Backup Material
Backup Material
Backup Material