



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District B
Item Creation Date: 9/18/2019

HPW – 20EN39 Accept Work / LEM Construction Co., Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Northbelt Wastewater Treatment Plant Improvements.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$3,385,466.82 or 3.50% over 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 renew and replace inefficient components of existing wastewater treatment plants.

DESCRIPTION/SCOPE: This project consisted of improvements for influent lift station, headworks, electric actuators for blowers, air drops for bar screen channel, update disinfection control system with I Fix System, and replace the sodium bisulfite tank. Black & Veatch designed the project with 400 calendar days allowed for construction. The project was awarded to LEM Construction Co., Inc. with an original Contract Amount of \$3,271,110.00.

LOCATION: This project is located at 14506 Smith Road.

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Co., Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 30 days approved by Change Order No. 1. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order No. 1 is \$3,385,466.82, an increase of \$114,356.82 or 3.50% over the original Contract Amount and under 5% contingency amount. The increased cost is a result of the difference between planned and measured quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18.00%. The M/WBE plan established for this project was 24.01%. According to Office of Business Opportunity, the participation was 22.97%. Contractor's M/WBE performance evaluation was rated Satisfactory.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. R-000265-0121-4

Prior Council Action:

Ordinance No. 2017-0604, dated 08-09-2017

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$3,694,000.00 from Fund 8500 – Water and Sewer System Consolidated Construction Fund.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects
Phone: (832) 395-2387

ATTACHMENTS:

Description

Maps

OBO

Affidavit of Ownership and Tax Report

Prior Council Action

Change Order 1

Final Estimate

Type

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material