



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District G, District J
Item Creation Date: 4/20/2023

HPW - 20MEM59 / Accept Work / BRH-Garver Construction, L.P.

Agenda Item#:

Background:

SUBJECT: Accept Work for Fountain View Regional Lift Station Construction and Abandonment of Westheimer No.1 Lift Station.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$26,781,754.34 or 5.00% over the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's Capital Improvement Plan (CIP) for wastewater facilities program and was required to comply with Houston's proposed wastewater consent decree with EPA and TCEQ.

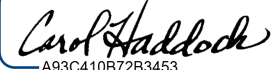
DESCRIPTION/SCOPE: This project consisted of the construction of a new Fountain View Regional Lift Station, demolition of the existing Westheimer No. 1 Lift Station of approximately 4,500 linear feet of 36-inch diameter force main and approximately 4,600 linear feet of 48-inch diameter gravity sanitary sewer. The new lift station included furnishing and installing mechanical and electrical equipment. Amani Engineering, Inc. designed the project with 630 calendar days allowed for construction. The project was awarded to BRH-Garver Construction, L.P. with an original Contract Amount of \$25,506,517.00.

LOCATION:

PROJECT NAME	LOCATION	COUNCIL DISTRICT
Westheimer No. 1 Lift Station	5882 Westheimer Road	G
Fountain View Lift Station	3434 Fountain View Drive	J

CONTRACT COMPLETION AND COST: The Contractor, BRH-Garver Construction, L.P., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 269 days approved by Change Order Nos. 2,6,10,12,15, and 16. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos.1,3,4,5,and 7-16 is \$26,781,754.34, an increase of \$1,275,237.34 or 5.00% over the original Contract Amount. The increased 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 13.00% MBE and 7.00% WBE (20.00 % total). The M/W/SBE goals approved for this project were 13.06% MBE, 4.79% WBE and 2.46% SBE (20.31% total). According to the Office of Business Opportunity, the actual participation achieved on this project was 15.17% MBE, 6.13% WBE, and 2.05% SBE (23.35% total). The standard for meeting MWSBE participation goals is the demonstration of Good Faith Efforts. The Contractor's M/W/SBE performance on this project was rated Satisfactory for the following reasons: The Prime exceeded the MBE goal by 2.11% and WBE goal by 1.34% and came within less than 1.00% of meeting the SBE goal. Apart from three (3) subs, the Prime was able to utilize all remaining goal credit subcontractors on this project. For the reasons listed, the Contractor's performance met expectations and meets the intent and the spirit of the City's MWSBE program.

DocuSigned by:

 9/1/2023
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 Carol Ellinger Haddock, P.E., Director
 Houston Public Works

WBS No(s). R-0000536-0023-4

Prior Council Action:

Ordinance No. 2020-0287, dated 04-01-2020

Amount and Source of Funding:

No additional funding required.

Total (original) appropriation of \$30,413,495.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

Contact Information:

Markos E. Mengesha P.E., CCM
Assistant Director, Capital Projects
Phone: (832) 395-2365

ATTACHMENTS:

Description

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

Type

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