



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 9/4/2024

HPW – 20FAC2516 Accept Work / Five Companies, LLC

Agenda Item#:

Background:

SUBJECT: Accept Work for 108-inch Water Line Along City Easements from Milner Road to Aldine Westfield Road.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$33,605,371.09 or 9.15% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's Surface Water Transmission program that supported the execution of the Northeast Transmission Line project from the Northeast Water Purification Plant to the Water Authorities take-points for the Infrastructure Capital Improvement Plan. It was required to improve existing water distribution systems and to meet the Harris-Galveston Coastal Subsidence District's legislative mandate to regulate the withdrawal of groundwater. The project was a combination of water line construction, public utility adjustments, and pavement replacement.

DESCRIPTION/SCOPE: This project consisted of the construction of 108-inch water transmission lines by open-cut and trenchless construction methods, including valves, connections, and appurtenances along City easements from Milner Road to Aldine Westfield Road. This project also includes pavement restoration and driveway replacement. KIT Professionals, Inc. and Lockwood, Andrews & Newnam, Inc designed the project with 620 calendar days allowed for construction. The project was awarded to Five Companies, LLC with an original Contract Amount of \$36,991,329.30.

LOCATION: The project area is generally bound by Beltway 8 on the north, Aldine Bender Road on the south, Milner Road on the east, and Aldine Westfield Road on the west.

CONTRACT COMPLETION AND COST: The Contractor, Five Companies, LLC has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 270 days approved by Change Order Nos1 and 4. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos 2 and 3 is \$33,605,371.09 a decrease of \$3,385,958.21 or 9.15% under the original Contract Amount. The decrease 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 12.00% MBE and 7.00% WBE. The M/W/SBE goals approved for this project were 8.01% MBE, 7.24% WBE and SBE 4.00%. According to the Office of Business Opportunity, the actual participation achieved on this project was 9.18% MBE, 8.69% WBE and 4.40 SBE%. The MWSBE performance on this project was rated Outstanding for the following reasons: the M/W and SBE goals were exceeded and while utilizing all goal credit contractors. For the reasons listed, the MWSBE performance meets the good faith efforts requirements mandated by the City's MWSBE Program.

DocuSigned by:

10/8/2024

BE463EF0DF454EB...

Randall V. Macchi, Chief Operating Officer
Houston Public Works

WBS No. S-000900-0157-4

Prior Council Action:

Ordinance No. 2020-0575, dated 06-24-2020

Amount and Source of Funding:

No additional funding required.

Total (original) appropriation of \$17,556,288.60 transfer of funds from Fund No. 8426 – NETL Expansion–SWIFT into 8508 – HPW-NETL Construction Fund and appropriate from Fund No. 8508 - HPW-NETL Construction Fund.
\$23,588,048.41 - Fund No. 8507 - Water Authorities Capital Contribution-NETL Fund.
\$1,109,762.99 – Fund No. 8500 - Water and Sewer System Consolidated Construction Fund.

Contact Information:

Name	Service Line	Contact No.
Roberto Medina, Interim Chief of Staff	DO-HPW Government Relations	832.395.2456
Maria Perez, HPW Agenda Coordinator	DO-HPW Government Relations	832.395.2282
Markos E Mengesha, Assistant Director	FAC-HPW Capital Projects	832.395.2365

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