



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 8/26/2024

HPW – 20FAC2510 Accept Work / Vadnais Trenchless Services, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Abandonment and Flow Diversion of Interwood, M.U.D. #266, and Vickery Lift Stations.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$15,233,742.81 or 2.15% over the original Contract Amount, accept the Work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's Capital Improvements Plan (CIP) for wastewater facilities.

DESCRIPTION/SCOPE: This project consisted of abandonment and flow diversion of three Lift Stations, furnishing and installation of multiple size sanitary sewers by trenchless method and a sanitary sewer by open cut method, along with associated manholes as shown in the construction drawings. The scope also included traffic control in relation to the construction of the sanitary sewers. Arcadis U.S. Inc. designed the project with 556 calendar days allowed for construction. The project was awarded to Vadnais Trenchless Services, Inc., with an original Contract Amount of \$14,912,791.92.

LOCATION: The projects are in 3 locations.

Lift Station Project	LOCATION	COUNCIL DISTRICT
Vickery	15479 Vickery Drive	B
Interwood	4150 Aldine Bender Road	B
M.U.D #266	15021 Crosswinds Drive	B

CONTRACT COMPLETION AND COST: The Contractor, Vadnais Trenchless Services, Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 153 days approved by Change Order Nos 1,3,4,5,7 and 8. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos 1,2,6,7, and 8 is \$15,233,742.81, an increase of \$320,950.89 or 2.15% over the original Contract. 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. The M/W/SBE goals approved for this project were 14.17% MBE, 11.85% WBE, and 0.83% SBE. According to the Office of Business Opportunity, the actual participation achieved on this project was 12.32% MBE, 11.80% WBE, and 1.36% SBE. The MWSBE performance on this project was rated Satisfactory for the following reasons: the advertised WBE goal was exceeded and advertised MBE goal was within 1% of being met, while additional goal credit was achieved through SBE participation and the utilization of goal credit subcontractors 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:

 10/17/2024
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Randall V. Macchi, Chief Operating Officer
Houston Public Works

WBS No. R-000267-121B-4

Prior Council Action:

Ordinance No. 2019-0650, dated 08-21-2019

Amount and Source of Funding:

No additional funding required.

Total (original) appropriation of \$18,151,710.92 from Fund No. 8500- Water and Sewer System Consolidated Construction.

Contact Information:

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ATTACHMENTS:

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