



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 10/26/2023

HPW – 20WWO1119 Accept Work / Vortex Turnkey Solutions, LLC

Agenda Item#:

Background:

SUBJECT: Accept Work for Wastewater Collection System Rehabilitation and Renewal.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final contract amount of \$2,072,010.04 or 4.42% over the original contract amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the Neighborhood Sewer Rehabilitation Program and was required to renew/replace various deteriorated neighborhood collection systems throughout the City. The project involved wastewater collection system point repairs and pipe bursting. The purpose was to reduce sanitary sewer overflows, which was accomplished by renewal/rehabilitation of deteriorated collection systems.

The work performed under this contract award was necessary to maintain compliance with Houston's proposed wastewater consent decree with EPA an TCEQ.

DESCRIPTION/SCOPE: This project consisted of wastewater collection system point repairs and pipe bursting. The project was awarded to Vortex Turnkey Solutions, LLC with 730 calendar days allowed for construction and an original contract amount of \$1,984,339.14.

LOCATION: The projects are located throughout the City of Houston.

CONTRACT COMPLETION AND COST: The contractor, Vortex Turnkey Solutions, LLC, has completed the work under the subject contract. The project was completed within the original contract time. The final cost of the project, including overrun and underrun of estimated unit price quantities is \$2,072,010.04, an increase of \$87,670.90 or 4.42% over the original contract amount and under the 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 goals for this project were 19.44% MBE and 9.17% WBE (28.61% total). The M/WBE goals approved for this project were 19.44% MBE and 9.17% WBE (28.61% total). According to the Office of Business Opportunity, the actual participation achieved on this project was 33.57% MBE and 8.11% WBE (41.68% total). The standard for meeting MWBE participation goals is the demonstration of Good Faith Efforts. The Contractor's M/WBE performance on this project was rated Satisfactory for the following reasons: The Prime exceeded the MBE goal by 14% and came within 1% of achieving the WBE goal while making good faith efforts to utilize all subcontractors on the project. For the reasons listed, the Contractor's performance meets the intent and spirit of the City of Houston's MWBE program.

DocuSigned by:

11/17/2023
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Carol Ellinger Haddock, P.E., Director

Houston Public Works

WBS No. R-000266-0292-4

File No. 4235-114

Prior Council Action:

Ordinance No. 2019-1012, dated 12-11-2019

Amount and Source of Funding:

No additional funding required.

Original appropriation of \$2,113,556.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction Fund. This project was eligible for low interest funding through a State Revolving Fund (SRF) Equivalency loan.

Contact Information:

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Senior Assistant Director, Houston Water

Phone: (832) 395-4979

ATTACHMENTS:

Description

Council District Map
Location List
OBO Documents
Prior Council Action
Ownership Information Form & Tax Report
Change Order No. 1
Final Estimate

Type

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