



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District B, District H
Item Creation Date: 2/1/2017

20PJ91 Accept Work / Vaca Underground Utilities, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Water Line Replacement in East Tidwell Area; WBS No. S-000035-0176-4.

RECOMMENDATION: (Summary) Pass a motion to approve the final Contract Amount of \$2,074,143.45 or 5.57% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's Water Line Replacement Program. This program was required to replace and upgrade water lines within the City to increase availability of water, improve circulation and fire protection.

DESCRIPTION/SCOPE: The project consisted of the construction of approximately 25,550 linear feet of water lines with related appurtenances in the East Tidwell area. Landtech Consultants, Inc. designed the project with 225 calendar days allowed for construction. The project was awarded to Vaca Underground Utilities, Inc. with an original Contract Amount of \$2,196,481.10.

LOCATION: The project is bounded by E. Parker on the north, Tidwell on the south, Burden St. on the east and E. Hardy Rd. on the west. The project is located in Key Map Grids 413Z and 453D.

CONTRACT COMPLETION AND COST: The Contractor, Vaca Underground Utilities, Inc. has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 26 days approved by Change Order Nos. 2 and 3. Liquidated damages in the amount of \$28,800.00 for 24 days at \$1,200/day were assessed and reflected in the final payment to the Contractor. The final cost of the project, including overrun and underrun of estimated unit price quantities is \$2,074,143.45, a decrease of \$122,337.65 or 5.57% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

MWBE PARTICIPATION: The MWBE goal established for this project was 21.94%. According to Office of Business Opportunity, the participation was 11.66%. Contractor's MWBE performance evaluation was rated Satisfactory.

Dale A. Rudick, P.E., Director
Department of Public Works and Engineering

WBS No. S-000035-0176-4

Prior Council Action:

Ordinance # 2014-0983 Dated: 11/05/2014

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$2,612,200.00 from Water and Sewer System Consolidated Construction Fund No. 8500. This project was eligible for low interest funding through a State Revolving Fund (SRF) Equivalency loan.

Contact Information:

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ATTACHMENTS:

Description	Type
Maps	Backup Material
OBO	Backup Material
Doc 00455	Backup Material

Tax Report
Change Orders 1-3
Prior Council Action

Backup Material
Backup Material
Backup Material