



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District I

Item Creation Date: 4/27/2021

HPW - 20EC04 Accept Work / JFT Construction, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Neighborhood Sewer System Improvements – Eastwood (Basin SB142).

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$4,710,440.02 or 4.58% over the revised Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing program for Neighborhood Sewer System Improvements. This program was required to meet the need to replace and upgrade neighborhood sewer systems that are aging and required frequent repair.

DESCRIPTION/SCOPE: This project consisted of construction of approximately 4,996 linear feet of sanitary sewer lines ranging from 8-inch to 12-inch diameter within public right-of-way and installation of 6-inch service lines installed from the new sanitary sewer collector to right-of-way and terminate with cleanout. In addition to sanitary services, street pavement, water and storm water infrastructure was improved. United Engineers, Inc. designed the project with 350 calendar days allowed for construction. The project was awarded to JFT Construction, Inc. with an original Contract Amount of \$4,391,442.40 and an additional appropriation of \$112,772.31 for a revised total contract amount of \$4,504,214.71.

LOCATION: The project area is generally bound by Leeland Street on the north, Harby Street on the south, Ernestine Street on the east and Sidney Street on the west.

CONTRACT COMPLETION AND COST: The Contractor, JFT Construction, Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 11 days approved by Change Order No. 7. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos 1 - 6 and 8 is \$4,710,440.02, an increase of \$206,225.31 or 4.58% over the revised Contract Amount and under the 5% contingency amount. The increased cost is a result of the difference between planned and measured quantities.

M/W/SBE PARTICIPATION: The advertised M/WBE contract goals for this project were 13.00% MBE and 7% WBE (20% total). The M/W/SBE goals approved for this project were 10.44% MBE, 5.56% WBE and 4.01% SBE (20.01% total). According to the Office of Business Opportunity, the actual participation achieved on this project was 21.93% MBE, 6.83% WBE, and 6.81% SBE (35.57% total). The standard for meeting M/W/SBE participation goals is the demonstration of Good Faith Efforts. The Contractor's M/W/SBE performance on this project was rated Outstanding for the following reasons: The Prime exceeded the contract goals and utilized all goal credit subcontractors on this project. For the reasons listed, the Contractor's performance exceeded our expectations and meets the intent and spirit of the City's MWSBE program.

DocuSigned by:

10/19/2021

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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS Nos. R-002011-087A-4, N-210016-0001-4, M-450500-0298-4, S-000500-0298-4

Prior Council Action:

Ordinance No. 2019-0615, dated 08-14-2019

Ordinance No. 2021-0557, dated 06-30-2021

Motion No. 2021-0397, dated 06-30-2021

Amount and Source of Funding:

No additional funding required.

Original (previous) appropriation of \$5,375,200.00:

\$531,654.25 from Fund No. 4042 - Street & Traffic Control and Storm Drainage DDSRF (Supported by Drainage Utility Charge)

\$1,686,620.00 from Fund No. 4042 - Street & Traffic Control and Storm Drainage DDSRF (Supported by Ad Valorem Tax)

\$3,156,925.75 from Fund No. 8500 - Water and Sewer System Consolidated Construction

Subsequent additional appropriation of \$124,049.54 from Fund No. 4046 - Dedicated Drainage and Street Renewal Capital Fund – Ad Valorem Tax

Contact Information:

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ATTACHMENTS:

| Description | Type |
|---|--------------------|
| Maps | Backup Material |
| OBO | Backup Material |
| Prior Council Action | Backup Material |
| Ownership Information Form and Tax Report | Backup Material |
| Change Orders 1 - 8 | Signed Cover sheet |
| Final Estimate | Backup Material |