



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District F
Item Creation Date: 12/5/2017

20RJM23 Accept Work / Pepper-Lawson Waterworks, LLC

Agenda Item#:

Background:

SUBJECT: Accept Work for Rehabilitation of Grit Removal Systems at Upper Braes Wastewater Treatment Plant.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$2,477,196.66 or 2.61% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's program to renew/replace inefficient components of the existing Wastewater Treatment Plant (WWTP) facilities.

DESCRIPTION/SCOPE: This project consisted of installing two new grit removal systems at the Upper Braes Wastewater Treatment Plant (WWTP). However, during construction, the Contractor encountered undetermined quantities of concrete, where these units were to be located. The removal of this concrete might have caused structural instability to the headworks building. It was decided to relocate these two grit removal units outside the building under another Contract. Temporary supports were installed under this Contract to secure the building. Arcadis U.S., Inc. designed the project with 490 calendar days allowed for construction. The project was awarded to Pepper-Lawson Waterworks, LLC. with an original Contract Amount of \$2,543,580.00.

LOCATION: Facility is located at 13525 W. Houston Center Blvd. The project is located in Key Map Grid 529A.

CONTRACT COMPLETION AND COST: The Contractor, Pepper-Lawson Waterworks, LLC. has completed the work under the subject Contract. The project was completed within the established completion date with an additional 402 days approved by Change Order Nos. 1-3. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1-2 is \$2,477,196.66, a decrease of \$66,383.34 or 2.61% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

M/W/SBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18%. The M/WBE plan established for this project was 15.11%. According to Office of Business Opportunity, the participation was 15.61%. Contractor's M/WBE performance evaluation was rated Satisfactory.

A handwritten signature in black ink, appearing to read "Carol Ellinger Haddock".

Carol Ellinger Haddock, P.E.
Acting Director
Department of Public Works and Engineering

WBS No. R-000265-0107-4

Prior Council Action:

Ordinance 2014-0144 Dated February 19, 2014

Amount of Funding:

No additional funding required.

Original appropriation of \$2,888,850.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

R. Jeff Masek, P.E., CCM
Acting Senior Assistant Director, Capital Projects
Phone: (832) 395-2387

ATTACHMENTS:

Description

Maps

OBO Docs

Affidavit of Ownership

Tax Report

Prior Council Action

Change Orders

Type

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material