



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District B

Item Creation Date: 8/7/2017

20RJM14 Accept Work / Pepper-Lawson Waterworks, LLC.

Agenda Item#:

**Background:**

**SUBJECT:** Accept Work for Intercontinental Airport Wastewater Treatment Plant Improvements. WBS No. R-000265-0060-4.

**RECOMMENDATION: (SUMMARY)** Pass a motion to approve the final Contract Amount of \$14,121,560.73 or 4.69% over the original Contract Amount, accept the Work and authorize final payment.

**PROJECT NOTICE/JUSTIFICATION:** This project was part of the City's ongoing program for improvements to the major wastewater treatment plants.

**DESCRIPTION/SCOPE:** This project consisted of various upgrades and improvements to the Intercontinental Airport Wastewater Treatment Plant, including, but not limited to the following:

- Pumps Replacement at the Influent Lift Station
- Construction of Headworks Structure and Installation of Mechanical and Manual Bar Screens
- Construction of Blower Building and Installation of New Blowers
- Various other improvements to the Aeration Basins, Clarifiers, and Non-Potable Water System

CP&Y, Inc. designed the project with 547 calendar days allowed for construction. The project was awarded to Pepper-Lawson Waterworks, LLC., with an original Contract Amount of \$13,488,820.00.

**LOCATION:** Intercontinental Airport Wastewater Treatment Plant is located at 2450 Rankin, Houston, Texas. The project is located in Key Map Grid 373H.

**CONTRACT COMPLETION AND COST:** The Contractor, Pepper-Lawson Waterworks, LLC., has completed the work under the subject Contract. The project was completed on time, with an additional 175 days approved by Change Order Nos. 1 - 4. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1 - 3 is \$14,121,560.73, an increase of \$632,740.73 or 4.69% over the original Contract Amount and under 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 goal for this project was 18%. The M/WBE plan established for this project was 22.79% utilizing 4% SBE participation. According to Office of Business Opportunity, the participation was 22.40%. The Contractor's M/WBE performance evaluation was rated Satisfactory.

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

WBS. No. R-000265-0060-4

**Prior Council Action:**

Ordinance 2014-0816 Dated 09-03-2014

**Amount of Funding:**

No additional funding is required.

Original appropriation of \$15,482,000.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

**Contact Information:**

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Acting Senior Assistant Director, Capital Projects  
Phone: (832) 395-2387

**ATTACHMENTS:**

**Description**

Maps  
OBO Documents  
Affidavit of Ownership (Doc 0455)  
Tax Report  
Prior Council Action - RCA and Ordinance  
Change Orders

**Type**

Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Signed Cover sheet