



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District E

Item Creation Date: 9/3/2019

HPW – 20SD135 Accept Work / Industrial TX Corp.

Agenda Item#:

**Background:**

**SUBJECT:** Accept Work for Northeast Water Purification Plant (NEWPP) Improvements - Package 1.

**RECOMMENDATION: (SUMMARY)** Pass a motion to approve the final Contract Amount of \$3,081,181.42 or 11.09% under the original Contract Amount, accept the Work and authorize final payment.

**PROJECT NOTICE/JUSTIFICATION:** This project was part of the City's Capital Improvement Program to improve operability, maintainability and reliability for the Northeast Water Purification plant and to comply with the Texas Commission on Environmental Quality and Surface Water Treatment Rule mandated by the United States Environmental Protection Agency and to meet existing and future water demand requirements.

**DESCRIPTION/SCOPE:** This project consisted of replacement of Phase 1 filter underdrains, rehabilitation and replacement of belt presses, dredging of backwash recycle pond, and construction of high service pump station (HSPS) discharge piping support at the Northeast Water Purification Plant for safety and reliability. AECOM Technical Services, Inc. designed the project with 430 calendar days allowed for construction. The project was awarded to Industrial TX Corp. with an original Contract Amount of \$3,193,148.00 and an additional appropriation of \$272,433.68, for a revised total Contract Amount of \$3,465,581.68.

**LOCATION:** The project is located at 12121 North Sam Houston Parkway E., Humble, Texas 77396.

**CONTRACT COMPLETION AND COST:** The Contractor, Industrial TX, Corp., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 30 days approved by Change Order No. 3. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 2, 3, and 4 is \$3,081,181.42, a decrease of \$384,400.26 or 11.09% under the revised Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

**M/WSBE PARTICIPATION:** The advertised M/WBE contract goal for this project was 15.00%. The M/WBE plan established for this project was 15.55%. According to Office of Business Opportunity, the participation was 18.52%. Contractor's M/WBE performance evaluation was rated Outstanding.

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

WBS No S-000066-0020-4

**Prior Council Action:**

Ordinance No. 2017-1000, dated 12-19-2017

Ordinance No. 2018-0638, dated 08-15-2018

Motion No. 2018-0407, dated 08-15-2018

**Amount of Funding:**

No additional funding required.

Original appropriation of \$3,876,000.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction Fund.

Additional appropriation of \$348,000.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction Fund.

**Contact Information:**

R. Jeff Masek, P.E., CCM

Assistant Director, Capital Projects

Phone: (832) 395-2387

**ATTACHMENTS:**

**Description**

Maps

OBO

Affidavit of Ownership and Tax Report

Change Orders 1 - 4

Prior Council Action

Final Estimate

**Type**

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material