



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:  
District A, District E, District F  
Item Creation Date: 10/4/2019

HPW – 20SD138 Accept Work / LEM Construction Co., Inc.

Agenda Item#:

**Background:**

**SUBJECT:** Accept Work for Groundwater Facility/Re-Pump Station Improvements – Package 1

**RECOMMENDATION: (SUMMARY)** Pass a motion to approve the final Contract Amount of \$4,506,658.15 or 1.11% over the original Contract Amount, accept the Work and authorize final payment.

**PROJECT NOTICE/JUSTIFICATION:** This project was part of the City's groundwater facility/re-pump station rehabilitation and replacement program and was required to meet the area's water demand and also ensured compliance with the Texas Commission on Environmental Quality regulations.

**DESCRIPTION/SCOPE:** This project consisted of replacement and/or rehabilitation of booster pumps and motors, valves, piping, electrical switchgear, emergency generators, chlorine chemical feed systems and/or scrubbers and all applicable appurtenances associated with water production at the water pump station facilities for safety and reliability. Lockwood, Andrews & Newnam, Inc. designed the project with 425 calendar days allowed for construction. The project was awarded to LEM Construction Co., Inc. with an original Contract Amount of \$4,457,000.00.

**LOCATION:** The project area is located at:

Pump Station	Address	Council District
Bellaire Braes	12423 Bellaire Blvd.	F
Katy Addicks	11500 Old Katy Rd.	A
Kingwood A	2310 Northpark Dr.	E
Kingwood C	8750 Mills Branch Rd.	E

**CONTRACT COMPLETION AND COST:** The Contractor, LEM Construction Co., Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 204 days approved by Change Order Nos. 1, 3, 4, 9 and 10. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 2 - 10, is \$4,506,658.15, an increase of \$49,658.15 or 1.11% 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 20.00%. The M/WBE plan established for this project was 46.69%. According to Office of Business Opportunity, the participation was 45.08%. Contractor's M/WBE performance evaluation was rated Outstanding.

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

WBS No. S-001000-0038-4

**Prior Council Action:**

Ordinance No. 2017-0342, dated 5-17-2017

**Amount of Funding:**

No additional funding required.

Total (original) appropriation of \$5,057,000.00 from Fund 8500 - Water and Sewer System Consolidated Construction Fund.

**Contact Information:**

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Assistant Director, Capital Projects  
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**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
Maps	Backup Material
OBO	Backup Material
Affidavit of Ownership and Tax Report	Backup Material
Prior Council Action	Backup Material
Change Orders 1 - 10	Backup Material
Final Estimate	Backup Material