



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District I

Item Creation Date: 5/1/2020

HPW – 20EN45 Contract Award / LEM Construction Company, Inc.

Agenda Item#:

Background:

SUBJECT: Contract Award for Sims Bayou South Wastewater Treatment Plant Improvements.

RECOMMENDATION: Award a Construction Contract to LEM Construction Company, Inc., for Sims Bayou South Wastewater Treatment Plant Improvements and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program to improve inefficient components of the existing wastewater treatment plant facilities.

DESCRIPTION/SCOPE: This project consists of the demolition of the existing blowers and the installation of new single stage centrifugal blowers, associated process mechanical equipment and piping, electrical, and instrumentation and controls at the Sims Bayou South Wastewater Treatment Plant. This project will also consist of the demolition of the existing instrument air system, the replacement of the existing process flow control valves and actuators, and other miscellaneous improvements. The Contract duration for this project is 760 calendar days. This project was designed by CDM Smith Inc.

LOCATION: The project is located at 3100 Galveston Road, Houston, Texas 77017.

BIDS: This project was advertised for bidding on December 6, 2019. Bids were received on January 23, 2020. The four (4) bids are as follows:

<u>Bidder</u>	<u>Bid Amount</u>
1. LEM Construction Company, Inc.	\$10,996,660.00
2. Industrial TX Corp.	\$11,611,660.00
3. CSA Construction, Inc.	\$12,093,660.00
4. Flintco LLC	\$12,785,486.00

AWARD: It is recommended that this construction contract be awarded to LEM Construction Company, Inc., and Addenda Numbers 1 and 2 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$12,171,326.00 to be appropriated as follows:

• Bid Amount	\$10,996,660.00
• Contingencies	\$549,833.00
• Testing Services	\$75,000.00
• CIP Cost Recovery	\$549,833.00

Testing Services will be provided by Alpha Testing, Inc., under a previously approved contract.

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case, LEM Construction Company, Inc., is a designated HHF company, but they were the successful awardee without application of the HHF preference.

PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Contractor provides benefits for some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WSBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 11.00% MBE goal and 7.00% WBE goal for this project.

	<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Atlantic Petroleum & Mineral Resources, Inc. dba ATLANTIC PETROLEUM	Fuel and Oil	\$45,000.00	0.41%
2.	C & B Waterworks, Inc.	Mechanical Construction	\$750,000.00	6.82%
3.	Elec-Net Supply	Electrical Materials	\$449,000.00	4.08%
4.	Rustbusters Industrial Painting, Inc.	Painting/Coating	\$68,781.00	0.63%
		TOTAL	\$1,312,781.00	11.94%

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Bevco Company, Inc.	Piping	\$425,000.00	3.86%
2.	BL Technology, Inc.	Controls & Instrumentation	\$179,880.00	1.64%
		TOTAL	\$604,880.00	5.50%

	<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Automation Nation, Inc.	Software Engineering/ Programming	\$58,800.00	0.53%
2.	Cohen Industrial Supply Co.	Piping	\$200,000.00	1.82%
		TOTAL	\$258,800.00	2.35%

FISCAL NOTE: No significant Fiscal Operating impact is anticipated as a result of this project.

All known rights-of-way, easements and/or right-of-entry required for the project have been acquired.

DocuSigned by:



10/21/2020

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

WBS No. R-000265-0125-4

Amount of Funding:

\$12,171,326.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

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ATTACHMENTS:

Description	Type
Maps	Backup Material
OBO Documents (HHF, Vendor Info Sheets, Letters of Intent & 00470)	Backup Material
Form B	Backup Material
Ownership Info Form & Tax Report	Backup Material
Play or Pay (POP 1-3)	Backup Material
Bid Extension Letter	Backup Material
Form 1295	Backup Material
Bid Tabulations	Backup Material