



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District I

Item Creation Date:

HPW – 20EN57 Contract Award / LEM Construction Company, Inc.

Agenda Item#:

Background:

SUBJECT: Contract Award for Sims North Wastewater Treatment Plant (WWTP) Improvements.

RECOMMENDATION: Award a Construction Contract to LEM Construction Company, Inc., for Sims North Wastewater Treatment Plant (WWTP) Improvements and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the city's on-going program for improvements to the major wastewater treatments plants.

DESCRIPTION/SCOPE: This project includes demolition of the abandoned old sludge processing building, improvements to wet sludge cake conveyance and processing system, replacement of the bar screens at the Sims North Wastewater Treatment Plant as well as paving, electrical and other miscellaneous improvements. The Contract duration for this project is 520 calendar days. This project was designed by Parsons Water and Infrastructure, Inc.

LOCATION: This project is located at 9500 Lawndale Street, Houston, Texas 77017.

BIDS: This project was advertised for bidding on 10/30/2020. Bids were received on 12/17/2020. The three (3) bids are as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	LEM Construction Company, Inc.	\$6,467,147.40
2.	CSA Construction	\$6,529,535.00
3.	WIS Solutions	\$7,394,159.78

AWARD: It is recommended that this construction contract be awarded to LEM Construction Company, Inc., with a low bid of \$6,467,147.40 and that Addendum Number 1 and 2 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$7,704,810.00 to be appropriated as follows:

• Bid Amount	\$6,467,147.40
• Contingencies	\$323,357.37
• Testing Services	\$75,000.00
• CIP Cost Recovery	\$323,357.23
• Construction Management	\$515,948.00

Testing Services will be provided by Geoscience Engineering and Testing, Inc. under a previously approved contract.

Construction Management Services will be provided by Weston Solutions, 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 13.00% MBE goal and 7.00% WBE goal for this project.

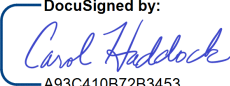
<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Elect-Net Supply	Electrical Supply	\$235,430.00	3.64%
2. S & S Masonry II, LLC	Masonry	\$11,950.00	0.18%
3. Texas Water Rehab, LLC	Treatment Plant Project Management	\$500,000.00	7.73%
	TOTAL	\$747,380.00	11.55%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Macaulay Controls Company	Controls & Instrumentation	\$202,690.00	3.13%
	TOTAL	\$202,690.00	3.13%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Automation Nation, Inc.	Software Engineering	\$218,880.00	3.38%
2. J.T.B. Services, Inc.	Demolition	\$290,850.00	4.50%
	TOTAL	\$509,730.00	7.88%

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:

 3/5/2021
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Carol Ellinger Haddock, P.E., Director
 Houston Public Works

WBS No. R-000265-0124-4

Amount of Funding:

\$7,704,810.00- Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

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

ATTACHMENTS:

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