



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District D

Item Creation Date: 1/26/2024

HPW – 20FAC2422 Contract Award / LEM Construction Company, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Contract Award for Southeast Wastewater Treatment Plant Expansion-Package II.

**RECOMMENDATION:** Award a Construction Contract to LEM Construction Company, Inc. for Southeast Wastewater Treatment Plant Expansion-Package II and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the City's ongoing Wastewater Treatment Plant (WWTP) expansion program and is required to provide improvements and expansion to wastewater treatment plants.

**DESCRIPTION/SCOPE:** This project consists of expanding the capacity of the Southeast Wastewater Treatment Plant to an average daily flow of 15.2 million gallons per day. The Contract duration for this project is 910 calendar days. This project was designed by CDM Smith, Inc.

**LOCATION:** The project is located at 9610 Kingspoint Rd, Houston, TX 77075.

**BIDS:** This project was advertised for bidding on October 13, 2023. Bids were received on December 7, 2023. The two (2) bids are as follows:

<u>Bidder</u>	<u>Bid Amount</u>
1. LEM Construction Company, Inc.	\$46,998,035.00
2. RAVA Construction, LLC	\$50,338,000.00

**AWARD:** It is recommended that this construction contract be awarded to LEM Construction Company, Inc. with a low bid of \$46,998,035.00 and that Addendum Number 1 be made a part of this Contract.

**PROJECT COST:** The total cost of this project is \$53,255,453.00 to be appropriated as follows:

· Bid Amount	\$ 46,998,035.00
· Contingencies	\$ 2,349,902.00
· Testing Services	\$ 275,000.00
· CIP Cost Recovery	\$ 2,349,902.00
· Construction Management	\$ 1,282,614.00

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

Construction Management Services will be provided by Lloyd, Smitha and Associates, LLC 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, LLC 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 12.00% 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. Elec-Net Supply, LLC	Electrical Supply	\$1,610,000.00	3.43%
2. C & B Rebar Construction,	Rebar Construction	\$1,600,000.00	3.40%

3.	Inc. C & B Waterworks Inc.	Mechanical Construction	\$1,050,000.00	2.23%
4.	NY Trucking Company, Inc.	Trucking	\$ 80,000.00	0.17%
5.	Texas Concrete Enterprise Ready Mix, Inc.	Ready Mix Concrete	<u>\$1,400,000.00</u>	<u>2.98%</u>
<b>TOTAL</b>			<b>\$5,740,000.00</b>	<b>12.21%</b>

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Texas Water Rehab, LLC	Construction Management & Mechanical Equipment Installation	\$1,600,000.00	3.40%
2.	Access Data Supply, Inc.	Construction Material Supplies	\$ 300,000.00	0.64%
3.	F & L Coatings and Concrete, L.L.C.	Protective Coatings	<u>\$ 142,000.00</u>	<u>0.30%</u>
<b>TOTAL</b>			<b>\$ 2,042,000.00</b>	<b>4.34%</b>

	<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Medcalf Fabrication, Inc.	Misc. Metals	\$ 1,244,674.00	2.65%
2.	Automation Nation, Inc.	Software Engineering / Programming	<u>\$ 353,600.00</u>	<u>0.75%</u>
<b>TOTAL</b>			<b>\$ 1,598,274.00</b>	<b>3.40%</b>

**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:  
 3/25/2024  
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Carol Ellinger Haddock, P.E., Director  
Houston Public Works

WBS No. R-000265-0148-4

**Amount and Source of Funding:**

\$53,255,453.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

**Contact Information:**

Markos E. Mengesha P.E., CCM  
Assistant Director, Capital Projects  
Phone: (832) 395-2365

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
SAP Documents	Financial Information
Map	Backup Material
OBO Documents	Backup Material
Form B	Backup Material
Ownership Information Form & Tax Report	Backup Material
Pay or Play	Backup Material
Bid Extension Letter	Backup Material
Bid Tabulations	Backup Material
Form 1295	Backup Material