



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District D

Item Creation Date: 12/1/2021

HPW –20EN65 Contract Award / LEM Construction Company, Inc.

Agenda Item#:

Background:

SUBJECT: Contract Award for Almeda Sims Wastewater Treatment Plant Improvements.

RECOMMENDATION: Award a Construction Contract to LEM Construction Company, Inc., for Almeda Sims 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.

The work to be performed under this contract award is necessary to maintain compliance with Houston's wastewater consent decree with EPA and TCEQ.

DESCRIPTION/SCOPE: This project consists of the replacement of four of the existing blowers with new single stage centrifugal blowers, an addition of the sixth secondary clarifier, a canopy over the existing Non-Potable Water (NPW) facility and backwash pump station, installation of Return Activated Sludge (RAS) pumps, scum pumps, and appurtenances, and replacement of motorized actuators. The Contract duration for this project is 700 calendar days. This project was designed by Carollo Engineers, Inc.

LOCATION: The project locations is: 12319 1/2 Almeda Rd., Houston, TX 77045.

BIDS: This project was advertised for bidding on June 11, 2021. Bids were received on August 26, 2021. The six (6) bids are as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	LEM Construction Company, Inc.	\$19,154,720.00
2.	CSA Construction	\$19,947,770.00
3.	Garney Companies, Inc.	\$20,244,415.00
4.	Thalle Construction Company	\$20,560,000.00
5.	Industrial TX Corp.	\$20,788,520.00
6.	SpawGlass Civil Construction, Inc.	\$22,716,534.45

AWARD: It is recommended that this construction contract be awarded to LEM Construction Company, Inc., with a low bid of \$19,154,720.00 and Addenda Numbers 1 through 6 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$21,210,192.00 to be appropriated as follows:

• Bid Amount	\$19,154,720.00
• Contingencies	\$957,736.00
• Testing Services	\$140,000.00
• CIP Cost Recovery	\$957,736.00

Testing Services will be provided by HTS, Inc. Consultants 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 health benefits to eligible employees in compliance with City policy.

M/WSBE PARTICIPATION: The contract was advertised with an MBE Goal of 11.00% and a WBE Goal of 7.00%. The contractor submitted a Good Faith Effort which the Office of Business Opportunity (OBO) approved.

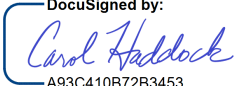
<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. C & B Rebar Construction, Inc.	Rebar Construction	\$492,767.00	2.57%
2. C & B Waterworks Inc.	Pumps & Pipe Construction	\$168,000.00	0.88%
3. Energy Electric Supply, Inc.	Electrical Materials	\$232,000.00	1.21%
4. Sustanite Support Services, LLC DBA S3	Blower Construction	\$1,032,000.00	5.39%
5. Zen Construction, LLC	Masonry	\$76,600.00	0.40%
TOTAL		2,001,367.00	10.45%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Bevco Company, Inc.	Piping	\$1,600,000.00	8.35%
TOTAL		\$1,600,000.00	8.35%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Automation Nation, Inc.	Software Engineering	\$249,600.00	1.30%
2. Medcalf Fabrication, Inc.	Misc. Metals	\$123,575.00	0.65%
3. Weber-Balke Foundation Company, Inc.	Pier Foundations	\$136,965.00	0.72%
TOTAL		\$510,140.00	2.67%

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:

 12/22/2021
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 Carol Ellinger Haddock, P.E., Director
 Houston Public Works

WBS No. R-000298-0014-4

Amount and Source of Funding:

\$21,210,192.00 - 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
Waivers OBO/GFE	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