

CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District A

Item Creation Date: 5/11/2018

20EN10 Contract Award / LEM Construction Co., Inc.

Agenda Item#:

Background:

SUBJECT: Contract Award for Northwest Wastewater Treatment Plant Improvements

RECOMMENDATION: (SUMMARY) Accept low bid, award Construction Contract and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's on-going program for Improvements to major Wastewater Treatment Plants.

DESCRIPTION/SCOPE: This project consists of upgrades and improvements to the Northwest Wastewater Treatment Plant, including clarifiers, aeration, electrical and mechanical systems. The Contract duration for this project is 750 calendar days. This project was designed by Atkins North America, Inc.

LOCATION: The project area is located at 5423 Mangum Road. The project is located in Key Map 451 C.

BIDS: This project was advertised for bidding on February 16, 2018. Bids were received on March 15, 2018. The three (3) bids are as follows:

	Bidder	Bid Amount
1.	LEM Construction Co., Inc.	\$15,126,655.00
2.	Industrial TX Corp.	\$16,274,155.00
3.	COBRA- CYMI	\$17,025,655.00

AWARD: It is recommended that this construction contract be awarded to LEM Construction Co., with a low bid of \$15,126,655.00 and that Addendum Number 1 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$18,342,000.00 to be appropriated as follows:

Bid Amount	\$15,126,655.00
Contingencies	\$756,332.75
Testing Services	\$190,000.00
CIP Cost Recovery	\$2,269,012.25

Testing Services will be provided by Professional Services Industries, 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 Co., 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 to eligible employees in compliance with City policy.

MWSBE PARTICIPATION:

The contractor has submitted the following proposed program to satisfy the 11% MBE goal and 7% WBE goal for this project.


	MBE – Name of Firms	Work Description	Amount	% of Contract
1.	C & B Waterworks, Inc.	Mechanical Services	\$564,000.00	3.73%
2.	Energy Electric Supply Inc.	Electrical Supplies	\$248,000.00	1.64%
3.	NY Trucking Company, Inc.	Hauling Services	\$194,000.00	1.28%
4.	Rustbusters Industrial Painting, Inc.	Painting Services	\$122,871.00	0.81%
5.	C & B Rebar Construction, Inc.	Rebar Services	\$63,304.00	0.42%
6.	Atlantic Petroleum & Mineral Resources, Inc.	Diesel Fuel	\$59,000.00	0.39%
			\$1,251,175.00	8.27%

	WBE – Name of Firms	Work Description	Amount	% of Contract
1.	Bevco Company, Inc.	Piping	\$824,403.00	5.45%
2.	Macaulay Controls Company	Controls and Instrumentation	\$247,520.00	1.64%
			\$1,071,923.00	7.09%

	SBE – Name of Firms	Work Description	Amount	% of Contract
1.	SECO Industrial Maintenance & Controls, Inc.	Electrical Services	\$1,706,000.00	11.28%
2.	Medcalf Fabrication, Inc.	Miscellaneous Metals	\$1,190,000.00	7.87%
3.	Automation Nation, Inc.	Programming	\$109,500.00	0.72%
			\$3,005,500.00	19.87%

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.


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

WBS No. R-000265-0123-4

Amount of Funding:

\$18,342,000.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction Fund.

Contact Information:

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

ATTACHMENTS:

Description	Type
Maps	Backup Material
OBO Docs (HHF, Vendor Info Sheets & Letters of Intent)	Backup Material
Form A-Contractor's Submission List (doc 00452)	Backup Material
Form B Fair Campaign Ord.	Backup Material
Affidavit of Ownership (00455)	Backup Material
Tax Report	Backup Material
Pay or Play (POP 1-3)	Backup Material
Bid Extension Letter	Backup Material
Form 1295	Backup Material