

TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

SUBJECT: Contract Award for Metro Central, Upper Braes, White Oak and Kingwood West Wastewater Treatment Plants Improvements.
WBS No. R-000265-0102-4

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Agenda Item #

FROM: (Department or other point of origin):
Department of Public Works and Engineering

Origination Date:

Agenda Date:

Director's Signature:

Dale A. Rudick
Dale A. Rudick, P.E.

Council District affected: *b2*

A, E & F

For additional information contact:

Ravi Kaleyatodi 4/26/16
Ravi Kaleyatodi, P.E., CPM Phone: (832) 395-2326
Senior Assistant Director

Date and identification of prior authorizing Council action:

RECOMMENDATION: (Summary)

Accept low bid, award construction Contract and appropriate funds.

Amount and Source of Funding:

\$5,135,150.00 Water and Sewer System Consolidated Construction Fund No. 8500.

M.P. 4/29/2016

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's program to improve inefficient components of the existing Wastewater Treatment Plant (WWTP) facilities.

DESCRIPTION/SCOPE: This project consists of various improvements at Metro Central, Upper Braes, White Oak and Kingwood West Wastewater Treatment Plants including non potable water system, electrical and pumps.

The Contract duration for this project is 450 calendar days. This project was designed by Freese and Nichols, Inc.

LOCATION: Wastewater Treatment Plant facilities are located:

Facility	Address	Key Map	Council District
White Oak WWTP	7103 Gulf Bank Rd.	411N	A
Metro Central WWTP	12815 Galveston Rd.	617C	E
Kingwood West WWTP	26808 Sorters Rd.	295V	E
Upper Braes WWTP	13525 W. Houston Center	529A	F

BIDS: This project was advertised for bidding on January 08, 2016. Bids were received on February 4, 2016. The three (3) bids are as follows:

Bidder	Bid Amount
1. LEM Construction Co., Inc.	\$ 4,393,640.00
2. Industrial TX Corp.	\$ 4,502,640.00
3. Peltier Brothers Construction, Ltd. By: PB, LLC; Its General Partner	\$ 6,387,113.00

LTS No. 15647

CUIC ID #20BZ116

Finance Department:

Other Authorization:

Jun Chang
Jun Chang, P.E., D.WRE, Deputy Director
Public Utilities Division
53-6

Other Authorization:

Carol Ellinger Haddock
Carol Ellinger Haddock, P.E.,
Interim Deputy Director
Engineering and Construction Division

AWARD: It is recommended that this construction contract be awarded to LEM Construction Co., Inc. with a low bid of \$4,393,640.00 and that Addendum Number 1 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$5,135,150.00 to be appropriated as follows:

• Bid Amount	\$4,393,640.00
• Contingencies	\$ 219,682.00
• Engineering and Testing Services	\$ 60,000.00
• CIP Cost Recovery	\$ 131,828.00
• Construction Management Fee	\$ 330,000.00

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

Construction Management Services will be provided by IDS Engineers, Inc. under a previously approved contract.

HIRE HOUSTON FIRST:

The proposed contract requires compliance with the City's 'Hire Houston First' 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 health benefits to eligible employees in compliance with City policy.

M/WSBE PARTICIPATION: The Contractor has submitted the following proposed program to satisfy the 11% MBE goal and 7% WBE goal for this project.

<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Brown Mechanical Services, Inc.	Mechanical and Piping Services	\$177,500.00	4.04%
2. Medcalf Fabrication, Inc.	Metal Fabrication Services	\$139,838.00	3.18%
3. NY Trucking Company, Inc.	Trucking Services	\$ 64,000.00	1.46%
4. Energy Electric Supply, Inc.	Electrical Supplies	<u>\$ 60,000.00</u>	<u>1.36%</u>
TOTAL		\$441,338.00	10.04%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Bevco Company, Inc.	Piping Supplies	<u>\$241,900.00</u>	<u>5.50%</u>
TOTAL		\$241,900.00	5.50%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. SECO Industrial Maintenance & Controls	Electrical Services	\$596,800.00	13.58%
2. Automation Nation, Inc.	Software Programming	<u>\$ 82,800.00</u>	<u>1.88%</u>
TOTAL		\$679,600.00	15.46%

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

1/24/02
DAR:CEH:RK:EN:BZ:ack