

SUBJECT: Contract Award for Sims Bayou South Wastewater Treatment Plant Improvements. WBS No. R-000265-0092-4		Page 1 of 2	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, P.E., Acting Director		Council District affected: 1 IMR	
For additional information contact:  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: \$7,564,000.00 Water and Sewer System Consolidated Construction Fund No. 8500.
W.P. 8/25/2014

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's program to make improvements to Sims Bayou South Wastewater Treatment Plant.

DESCRIPTION/SCOPE: This project consists of evaluating and making improvements to Preliminary treatment system including but not limited to: manual Bar Screen, three self-cleaning Mechanical Bar Screens, washing conveyor and the platform, Control system, preliminary treatment odor control system, sluice gates, electrical actuators, valves, structural evaluation of foundations, air lift pumps, evaluation of different types of grit removal system, their sitting, and cost associated with each system and make recommendations.



The Contract duration for this project is 540 calendar days. This project was designed by Freese and Nichols, Inc.

LOCATION: The project area is located at 3005 Galveston Road. The project is located in Key Map Grid 535L.

BIDS: This project was advertised for bidding on May 30, 2014 and June 6, 2014. Bids were received on July 17, 2014. The five (5) bids are as follows:

<u>Bidder</u>	<u>Bid Amount</u>
1. Industrial TX Corp.	\$ 6,695,405.00
2. LEM Construction Co, Inc.	\$ 6,731,405.00
3. Pepper-Lawson Waterworks LLC	\$ 6,999,445.00
4. CSA Construction, Inc.	\$ 7,409,305.00
5. CYMI Industrial, Inc.	\$10,207,147.99

LTS No. 12879 **CUIC ID #20IMR93**

Finance Department:	Other Authorization:  Jun Chang, P.E., D.WRE, Deputy Director Public Utilities Division	Other Authorization:  Daniel R. Menendez, P.E., Deputy Director Engineering and Construction Division
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AWARD: It is recommended that this construction contract be awarded to Industrial TX Corp. with a low bid of \$6,695,405.00 and Addenda Numbers 1, 2 and 3 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$7,564,000.00 to be appropriated as follows:

- Bid Amount \$6,695,405.00
- Contingencies \$ 334,770.25
- Engineering and Testing Services \$ 65,000.00
- CIP Cost Recovery \$ 468,824.75

Engineering and Testing Services will be provided by Geoscience Engineering and Testing, 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, the proposed contractor meets the requirements of Hire Houston First.

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.

MWSBE PARTICIPATION: The Contractor has submitted the following proposed program to satisfy the 11% MBE goal, 7% WBE goal for this project.

<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. C & B Rebar Construction, Inc.	Rebar Installation	\$ 71,000.00	1.06%
2. Medcalf Fabrication, Inc.	Metal Fabrication	\$310,000.00	4.63%
3. Atlantic Petroleum & Mineral Resources, Inc.	Fuel Supplier	\$ 15,000.00	0.22%
4. Escalante Construction, Inc.	Concrete Construction	\$120,000.00	1.79%
5. Magna-Flow International, Inc., DBA Magna-Flow Environmental	Solid Waste Collection	<u>\$190,000.00</u>	<u>2.84%</u>
	TOTAL	\$706,000.00	10.54%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Fleetcard Inc	Fuel Management Services	\$ 15,000.00	0.22%
2. Macaulay Controls Company	Instrumentation And Controls	\$130,000.00	1.94%
3. Aviles Painting Contractor	Painting Services	\$ 35,000.00	0.52%
4. Bevco Company, Inc.	Pipe supplier	\$202,000.00	3.02%
5. Deanie Hayes, Inc.	Aggregates, Sand, Fill	<u>\$ 2,000.00</u>	<u>0.03%</u>
	TOTAL	\$384,000.00	5.73%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Automation Nation, Inc.	Computer System Design	\$ 99,600.00	1.49%
2. Aggregate Technologies, Inc.	Concrete Sawing	<u>\$ 50,120.00</u>	<u>0.75%</u>
	TOTAL	\$149,720.00	2.24%

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

[Signature]
 DAR:DRM:RK:EN:IMR:fs:pa
 c: File No. R-000265-0092-4