




TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

SUBJECT: Contract Award for East Water Purification Plant - Chemical Feed Systems Improvements Bid Package 2 - Plant 1 and 2 Improvements. WBS Number S-000056-0071-4	Page 1 of 2	Agenda Item #
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FROM: (Department or other point of origin): Department of Public Works and Engineering	Origination Date:	Agenda Date:
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DIRECTOR'S SIGNATURE:  Dale A. Rudick, P.E., Director	Council District affected: E 
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For additional information contact:  4/13/16 Ravi Kaleyatodi, P.E., CPM Phone: (832) 395-2326 Senior Assistant Director	Date and identification of prior authorizing Council action:
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RECOMMENDATION: (Summary)
Reject low bid, return bid bond and award construction contract the next low bidder and appropriate funds.

Amount and Source of Funding:
\$10,915,000.00 from the Water and Sewer System Consolidated Construction Fund No. 8500. *W.P. 4/25/2016*

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's Capital Improvement Program to increase the safety, chemical capacity, reliability and the efficiency of operations at the East Water Purification Plant.

DESCRIPTION/SCOPE: The project consists of construction of improvements to storage and feed systems for: ammonia, sodium hydroxide, lime, powdered activated carbon, hydrofluosilicic acid, flocculant aid polymer, ferric and aluminum sulfate, filter aid polymer feed system; modifications to Plant 1-2 instrumentation and control system, including system programming, and all necessary electrical and instrumentation improvements for the control and application of the improved chemical systems.

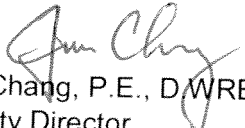
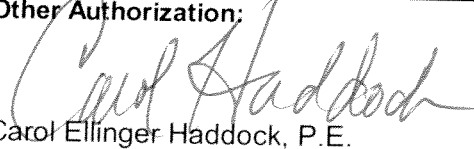
The contract duration for this project is 540 calendar days. This project was designed by HDR Engineering, Inc.

LOCATION: This project is located at 2300 Federal Road in key map grids 496 U and Y.

BIDS: This project was advertised for bidding on November 20, 2015. Bids were received on January 7, 2016. The four (4) bids are as follow:

<u>Bidder</u>	<u>Bid Amount</u>
1. A Status Construction, LLC.	\$8,353,335.00 (Non-Responsible)
2. Industrial TX Corporation	\$9,568,995.00
3. LEM Construction Co., Inc.	\$10,025,605.00
4. CYMI Industrial, Inc.	\$10,693,335.00

AWARD: The low bid of \$8,353,335.00 was submitted by A Status Construction, LLC. A Status Construction, LLC, was considered non-responsible as per City of Houston Document 00200, Section 14.0B (not presenting satisfactory evidence that the bidder has regularly engaged in performing construction work as proposed, and has the capital,

LTS No. 15708		CUIC ID# 20JWM95
Finance Department:	Other Authorization:  Jun Chang, P.E., D.WRE Deputy Director Public Utilities Division	Other Authorization:  Carol Ellinger Haddock, P.E. Interim Deputy Director Engineering & Construction Division

Date	Subject Contract Award for East Water Purification Plant - Chemical Feed Systems Improvements Bid Package 2 - Plant 1 and 2 Improvements. WBS Number S-000056-0071-4	Originator's Initials <i>JM</i>	Page 2 of 2
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labor, equipment, and material to perform the work). It is recommended that this construction contract be awarded to the second low bidder, Industrial TX Corporation, with a bid of \$9,568,995.00 and that Addenda No. 1 and 2 be made a part of the contract

PROJECT COST: The total cost of this project is \$10,915,000.00 to be appropriated as follows:

• Bid Amount	\$9,568,995.00
• Contingencies	\$478,449.75
• Engineering and Testing Services	\$75,000.00
• CIP Cost Recovery	\$287,655.25
• Construction Management	\$504,900.00

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

Construction Management Services will be provided by CB&I Environmental & Infrastructure, 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 businesses 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.

M/WBE PARTICIPATION: The low bidder has submitted the following proposed program to satisfy the 13% 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. Atlantic Petroleum & Mineral Resources, Inc.	Fuel Supplier	\$15,000.00	0.16%
2. Aviles Painting Contractor	Painting	\$98,000.00	1.02%
3. C & B Rebar Construction, Inc.	Rebar Supplier and Installer	\$45,000.00	0.47%
4. Elec-Net Supply	Electrical	\$218,000.00	2.28%
5. Escalante Construction, Inc.	General Construction	\$175,000.00	1.83%
6. Medcalf Fabrication, Inc.	Metals Fabricator	\$77,530.00	0.81%
7. Standard Cement Materials, Inc.	Corrosion Protection Coatings	\$239,199.00	2.50%
MBE TOTAL		\$867,729.00	9.07%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. BL Technology, Inc.	Controls and Instrumentation	\$1,287,334.00	13.45%
2. Macaulay Controls Company	Instrumentation	\$585,250.00	6.12%
WBE TOTAL		\$1,872,584.00	19.57%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Automation Nation, Inc.	Software Programming	\$294,000.00	3.07%
2. Cohen Industrial Supply Co.	Pipe & Valves	\$452,284.00	4.73%
SBE TOTAL		\$746,284.00	7.80%

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

DAR:CEH:RK:SD:JM:kb
[Handwritten initials]