



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District E

Item Creation Date: 5/1/2018

20SD107 Contract Award / Industrial TX Corporation

Agenda Item#:

Background:

SUBJECT: Contract Award for East Water Purification Plant 3 High Service Pump Station Switchgear Replacement & Sludge Dewatering Building Switchgear Replacement.

RECOMMENDATION: Accept low bid, award construction contract and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's Capital Improvement Program to improve operability, maintainability and reliability for the East Water Purification Plant; to comply with the Texas Commission on Environmental Quality and Surface Water Treatment Rule mandated by the United States Environmental Protection Agency; and to meet existing and future water demand requirements.

DESCRIPTION/SCOPE: This project consists of the replacement of Plant 3 High Service Pump Station Switchgear and the replacement of the Sludge Dewatering Building Switchgear including associated work. The Contract duration for this project is 630 calendar days. This project was designed by Kalluri Group, Inc.

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

BIDS: This project was advertised for bidding on March 2, 2018. Bids were received on March 29, 2018. The three (3) bids are as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	Industrial TX Corporation	\$8,217,460.00
2.	Boyer, Inc.	\$9,591,459.00
3.	Carrera Construction, Inc.	\$10,753,484.00

AWARD: It is recommended that this construction contract be awarded to Industrial TX Corporation with a low bid of \$8,217,460.00 and that Addendum Number 1 be made part of this contract.

PROJECT COST: The total cost of this project is \$9,911,000.00 to be appropriated as follows:

· Bid Amount	\$8,217,460.00
· Contingencies	\$410,873.00
· Testing Services	\$50,000.00
· CIP Cost Recovery	\$1,232,667.00

Testing Services will be provided by Paradigm Consultants, 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 Industrial TX Corporation 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 for some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WSBE PARTICIPATION: The contractor 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.	S & S Masonry II, LLC	Masonry Contractors	\$24,652.00	0.30%
2.	Aviles Painting Contractor	Painting & Drywall	\$129,836.00	1.58%
3.	Escalante Construction, Inc.	General Construction	\$249,811.00	3.04%
4.	Elec-Net Supply	Electrical Equipment	\$539,887.00	6.57%
5.	Washington & Son's Air Conditioning and Heating, LLC	HVAC	\$142,162.00	1.73%
		TOTAL	\$1,086,348.00	13.22%

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Macaulay Controls Company	Process Control Instruments	\$270,354.00	3.29%
2.	BL Technology, Inc.	Control Panels & Instrumentation	\$199,684.00	2.43%
		TOTAL	\$470,038.00	5.72%

	<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Automation Nation, Inc.	Software Programming	\$117,510.00	1.43%
		TOTAL	\$117,510.00	1.43%

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. S-000056-0078-4

Amount of Funding:

\$9,911,000.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction Fund

Contact Information:

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ATTACHMENTS:

Description	Type
Maps	Backup Material
OBO DOCS	Backup Material
Form A	Backup Material
Form B	Backup Material
Affidavit of Ownership (doc 0455)	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form 1295	Backup Material
Tax Report	Backup Material