



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District E

Item Creation Date: 6/2/2020

HPW – 20SD150 Contract Award / Industrial TX Corp.

Agenda Item#:

Background:

SUBJECT: Contract Award for East Water Purification Plant: Installation of Vertical Flocculators at Plant 3, Implementation of Energy Optimization Tool at Plant 3 Transfer Pump Station and other Improvements at Plants 1, 2 and 3.

RECOMMENDATION: Award a Construction Contract to Industrial TX Corp., for East Water Purification Plant: Installation of Vertical Flocculators at Plant 3, Implementation of Energy Optimization Tool at Plant 3 Transfer Pump Station and other Improvements at Plants 1, 2 and 3 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 and to comply with the Texas Commission on Environmental Quality and Surface Water Treatment Rule mandated by the United States Environmental Protection Agency and is required to meet existing and future water demand requirements.

DESCRIPTION/SCOPE: This project consists of the following: At the Plant 3 Flocculation Basins; installation of vertical shaft flocculators and FRP rotating scum skimmer and replacement of gates and valves. At the Plant 3 Sedimentation Basins; installation of concrete baffle walls. At the Plant 3 Filter Backwash Pump Station; inspection of pumps and rehabilitation of pumps, valves and piping. At the Plant 3 Transfer Pump Station; replacement of check valves and flow meter and energy efficiency improvements. Plants 1&2 replacement of fire loop and service water lines; improvements to backwash control valve and meter redundancy at the backwash pump station. At the Plant 2 Sedimentation Basins; rehabilitation of clarifier mechanisms. The Contract duration for this project is 760 calendar days. This project was designed by AECOM USA Group, Inc.

LOCATION: The project is located at 2300 Federal Road, Houston, Texas 77015.

BIDS: This project was advertised for bidding on February 21, 2020. Bids were received on April 2, 2020. There were three General Contractors that showed interest in bidding the project, however it was determined by the Engineer of Record that they did not submit bids due to prior project commitments and multiple new construction projects bidding at the same time. The one (1) bid is as follows:

<u>Bidder</u>	<u>Bid Amount</u>
1. Industrial TX Corp.	\$21,245,658.00

AWARD: It is recommended that this construction contract be awarded to Industrial TX Corp., with a low bid of \$21,245,658.00 Addenda Numbers 1, 2 and 3 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$23,687,090.90 to be appropriated as follows:

• Bid Amount	\$21,245,658.00
• Contingencies	\$1,062,282.90
• Testing Services	\$150,000.00
• CIP Cost Recovery	\$1,229,150.00

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 Corp., 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.

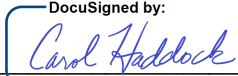
M/W/SBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 13.00% MBE goal and 7.00% WBE goal for this project.

<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Aviles Painting Contractor	Painting & Drywall	\$140,000.00	0.66%
2. C & B Rebar Construction, Inc.	Rebar Contractors	\$215,000.00	1.01%
3. Elec-Net Supply	Electrical Equipments	\$115,000.00	0.54%
4. NY Trucking Company Inc.	Dump Trucks	\$77,000.00	0.36%
5. Sustanite Support Services, LLC DBA S3	Construction Services	<u>\$1,650,000.00</u>	<u>7.77%</u>
TOTAL		\$2,197,000.00	10.34%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Bevco Company, Inc.	Plumbing Supplies	\$450,000.00	2.12%
2. BL Technology, Inc.	Control Panels & Instrumentation	\$230,000.00	1.08%
3. F & L Coatings And Concrete, L.L.C.	Protective Coating	\$160,000.00	0.75%
4. Fleetcard, Inc., DBA Impac Fleet	Fuel Management	\$25,000.00	0.12%
5. Holes Incorporated	Concrete Breaking and Cutting	\$304,613.00	1.43%
6. Macaulay Controls Company	Process Control Instruments	<u>\$78,775.00</u>	<u>0.37%</u>
TOTAL		\$1,248,388.00	5.87%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Medcalf Fabrication, Inc.	Structural Steel	<u>\$860,000.00</u>	<u>4.05%</u>
TOTAL		\$860,000.00	4.05%

FISCAL NOTE: No significant Fiscal Operating impact is anticipated as a result of this project.

DocuSigned by:

 Carol Elinger Haddock, P.E., Director
 Houston Public Works
 9/3/2020

WBS S-000056-0079-4

Amount of Funding:

\$23,687,090.90 - Fund No. 8500 – Water and Sewer System Consolidated Construction.

Contact Information:

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

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Maps	Backup Material
OBO Documents (HHF, Vendor Info Sheets & Letters of Intent)	Backup Material
Form B	Backup Material
Ownership Info Form & Tax Report	Backup Material
Play or Pay (POP 1-3)	Backup Material
Bid Extension Letter	Backup Material
Form 1295	Backup Material
Bid Tabulations	Backup Material