



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date: 12/20/2016

District G

Item Creation Date: 12/2/2016

N25980 - Replacement of Aeration Basin Ceramic Diffusers - MOTION

Agenda Item#: 15.

**Summary:**

**Background:**

S78-N25980 – Approve an award to Industrial TX Corp in an amount not to exceed \$194,500.00 for Replacement of Aeration Basin Ceramic Diffusers to Membrane Type for the Department of Public Works and Engineering.

**Specific Explanation:**

The Director of the Department of Public Works and Engineering and the Chief Procurement Officer recommend that City Council approve an award to Industrial TX Corp on its low bid meeting specifications in the amount of \$154,500.00 and contingencies (for unforeseen changes within the scope of work) in the amount of \$40,000.00 for a total amount not to exceed \$194,500.00 for the Department of Public Works and Engineering. It is further requested that authorization be given to issue a purchase order. This turnkey diffuser replacement project is for the Department's Wastewater Operations (WWO) Upper Brays Wastewater Treatment Plant, located at 13525 West Houston Center Blvd, Houston, TX 77082 for the Department of Public Works and Engineering.

This award consists of replacing the plant's existing faulty, leaking and obsolete ceramic type diffusers to membrane type diffusers. The leaking ceramic diffusers are the direct cause of instances of TCEQ permit noncompliance as a result of malfunctioning equipment. The Aeration Basin is required to maintain compliance with National Pollutant Discharge Elimination System permit and the Texas Commission on Environmental Quality mandates.

The new membrane type diffusers and pipes will come with a one year manufacturer's warranty on materials and workmanship. The life expectancy of these membrane type diffusers are about 7-10 years.

This project was advertised in accordance with the requirements of the State of Texas bid laws. Twenty-eight (28) prospective bidders downloaded the solicitation document from SPD's e-bidding website and two bids were received as detailed below:

<u>COMPANY</u>	<u>TOTAL AMOUNT</u>
1. Industrial TX Corp	\$154,500.00
2. LEM Construction	\$226,000.00

**M/WBE Subcontracting:**

This bid was issued with an 11% goal for M/WBE participation. Industrial TX Corp has designated the below named company as its certified M/WBE subcontractor:

<u>Name</u>	<u>Type of Work</u>	<u>Amount</u>
Escalante Construction, Inc.	Construction Service	\$21,395.00

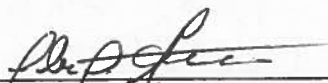
This Award will be monitored by the Office of Business Opportunity

**Hire Houston First:**

The proposed award requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and support job creation. In this case Industrial TX Corp is HHF designated and was awarded based on their designation.

**Fiscal Note:**

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance No. 2014-1078.

  
John J. Gillespie, Chief Procurement Officer  
Finance/Strategic Procurement Division

Department Approval Authority Signature

12/6/2016

**Amount of Funding:**

**\$194,500.00**

Water & Sewer System Operating Fund (8300)

**Contact Information:**

<u>NAME:</u>	<u>DEPARTMENT/DIVISIO</u>	<u>PHONE NO</u>
David Guernsey, Assistant Director	PWE	(832) 395-3640
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Katie Moore, Procurement Specialist	FIN/SPD	(832) 393-8710

**ATTACHMENTS:**

**Description**

Affidavit of Ownership

Delinquent Tax Report

Form A (Fair Campaign Ordinance)

Form B (Fair Campaign Ordinance)

Funding Information - Attachment A

OBO Waiver

**Type**

Backup Material

Backup Material

Backup Material

Backup Material

Financial Information

Backup Material