



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 11/2/2021

ALL

Item Creation Date: 10/11/2021

E30090 - Emergency Replacement of Flow Meters - MOTION (Industrial TX Corp.)

Agenda Item#: 2.

Background:

Emergency Purchase Order for E30090 – Approve spending authority in an amount not to exceed \$160,538.40 for the emergency replacement of two (2) Endress Hauser Magnetic Flow meters for Houston Public Works.

Specific Explanation:

The Director of Houston Public Works (HPW) and the Chief Procurement Officer recommend that City Council approve spending authority in an amount of \$148,538.40 and contingencies in the amount of \$12,000.00 for a total amount of **\$160,538.40** for the emergency replacement of two (2) Endress Hauser Magmeters for Houston Public Works and that authorization be given to issue a purchase order to **Industrial TX Corp.**

The Chief Procurement Officer issued an emergency purchase order to Industrial TX Corp. on August 26, 2021 for the emergency replacement of two (2) Endress Hauser magnetic flow meters at the Northeast Water Purification Plant (NEWPP) located at 12550 Water Works Way, Humble Texas. The scope of work includes removing the existing 42” Endress Hauser magnetic flow meters and installing two (2) new 42” Endress Hauser magnetic flow meters, replacing all bolts and gaskets with new hardware, painting the meter and touch-up painting of the connecting pipe, and restoring the work area to previous conditions. The labor warranty is good for 12 months after completion of meter installation. The equipment warranty is good for 12 months after delivery and the life expectancy of the equipment is 15 years after it is put into service. This work is anticipated to be completed by mid-December 2021.

HPW is required by The Texas Commission on Environmental Quality to monitor the flow of the water distribution lines coming from the water plants that feed into the City’s distribution system. This is done with flow meters. One of the flow meters at the NEWPP has failed, leaving the plant with only one flow meter. If the only flow meter were to fail, there would be no way to monitor the distribution flow and the NEWPP would be out of compliance. If this were to happen, the NEWPP would not be able to provide drinking water to the system and could cause the entire system to lose pressure forcing a boil water notice.

HPW procurement is working with Drinking Water Operations on a maintenance contract to prevent the need for emergency purchase orders such as this one in the future.

This recommendation is made pursuant to subsection 252.022(a)(2) of the Texas Local Government Code, which provides that "a procurement necessary to preserve or protect the public health or safety of the municipality’s residents” is exempt from the competitive requirements for purchases.

MWBE Participation:

This procurement is exempt from M/WBE subcontracting participation goal because the department utilized an emergency purchase order for this purchase.

Hire Houston First:

This procurement is exempt from the City’s Hire Houston First Ordinance. No bids were solicited because these services were obtained through an emergency purchase order.

Fiscal Note:

Funding for this item is included in the FY22 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

10/19/2021

DocuSigned by:
Jerry Adams
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**Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division**

DocuSigned by:
Carol Haddock
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**Carol Ellinger Haddock, P.E., Director
Houston Public Works**

10/19/2021

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JG

Estimated Spending Authority			
DEPARTMENT	FY2022	OUT YEARS	TOTAL
Houston Public Works	\$160,538.40	\$0.00	\$160,538.40

Amount and Source of Funding:

\$160,538.40

Water and Sewer System Operating Fund

Fund No.: 8300

Contact Information:

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ATTACHMENTS:

Description

E30090 - Certificate of Insurance

E30090 - Clear Tax Report

E30090 - Conflict of Interest

E30090 - CPO Approval of EPO

E30090 - Drug Policy

E30090 - Ownership Form

E30090 - Quote

E30090 - Budget Form A

Type

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

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Financial Information