



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 10/1/2024

District A, District E, District F, District H

Item Creation Date: 9/13/2024

WS1275312116 - Well Motors and Back Drive Motors (Motion Industries, Inc.) - MOTION

Agenda Item#: 17.

### **Summary:**

#### **NOT A REAL CAPTION**

**MOTION INDUSTRIES, INC.** for the purchase of Well Motors and Back Drive Motors through the Sourcewell cooperative purchasing program for Houston Public Works - \$500,187.05 - Enterprise Fund

### **Background:**

**P23-WS1275312116- Approve the purchase of Well Motors and Back Drive Motors from Motion Industries, Inc. through the Sourcewell cooperative purchasing program in the total amount of \$500,187.05 for Houston Public Works.**

### **Specific Explanation:**

The Chief Operating Officer of Houston Public Works (HPW) and the Chief Procurement Officer recommend that City Council approve the purchase of Well Motors and Back Drive Motors from **Motion Industries, Inc.** through the Sourcewell Cooperative Purchasing in the total amount of **\$500,187.05** for Houston Public Works.

### **Well Motors:**

These electric motors are designed to have enough power to drive a pump without being overloaded. Proper motor sizing is crucial for centrifugal pump applications as it can significantly impact the efficiency and lifespan of the equipment. The existing motors are old and beyond economical repair and must be replaced. These units will directly replace existing equipment with no modifications to the system or structure.

Ten (10) replacement well motors, which are unique to each location and are a rare combination of varying frame sizes, voltages, RPMs, and horsepower. These well motors will be used at the following ten (10) locations:

1. Spring Branch Well 4A
2. Park Ten West Well 3
3. Katy-Addicks Well 12
4. Kingwood B Well 1
5. Bellaire Braes Well 1
6. Forrest Cove Well 2
7. Jersey Village Well 7
8. Jersey Village Well 8
9. Forrest Cove 2 Well 4
10. Kingwood C Well 1

### **Back Drive Motors:**

This is for the purchase of three (3) back drive motors that are critical components for sludge treatment. They help aid the main drive motors and the polymer in creating a dry cake that is conveyed to the double paddle mixer. Without a functioning drive motor, it will be difficult to complete sludge treatment and produce a quality final solid. The existing motors are old and beyond economical repair and need to be replaced. These units will directly replace existing equipment at the 69<sup>th</sup> Street Wastewater Treatment Plant with no modifications to the system or structure.

This recommendation is made pursuant to subsection 271.102© of the Texas Local Government Code, which provides that "a local government that purchases goods or services from a cooperative purchasing program or organization satisfies any state law requiring the local government to seek competitive bids for the purchase of the goods or services."

### **MWBE Participation:**

M/WBE Zero Percentage Goal Document approved by the Office of Business Opportunity.

### **Hire Houston First:**

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing an Interlocal/Cooperative Purchasing Agreement for this purchase.

### **Fiscal Note:**

Funding for this item is included in the FY25 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

*Candice Gambrell*

DocuSigned by:

*Randall V. Macchi*

9/25/2024

for Jedediah Greenfield, Chief Procurement Officer  
Finance/Strategic Procurement Division

Randall V. Macchi, Chief Operating Officer  
Houston Public Works

DS  
*[Signature]*

**Estimated Spending Authority**

Department	FY2025	Out Years	Total
Houston Public Works	\$500,187.05	\$0	\$500,187.05

**Amount and Source of Funding:**

**\$500,187.05**

Combined Utility System General Purpose Fund  
Fund No.: 8305

**Contact Information:**

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Carolyn Hanahan, Assistant Chief Policy Officer	Finance/SPD	(832) 393-9127
Jedediah Greenfield, Chief Procurement Officer	Finance/SPD	(832) 393-9126

**ATTACHMENTS:**

Description	Type
Approved COOP Form - Well Motors	Backup Material
Approved COOP Form - Back Drive Motors	Backup Material
Quote - Well Motors	Backup Material
Quote - Back Drive Motors	Backup Material
Ownership Information Form	Backup Material
Tax Report	Backup Material
Conflict of Interest Form	Backup Material
Approved MWBE Goal Waiver - Well Motors	Backup Material
Approved MWBE Goal Waiver - Back Drive Motors	Backup Material
Certification of Funds - Well Motors	Financial Information
Certification of Funds - Back Drive Motors	Financial Information
Funding Verification	Financial Information