



City of Plantation
City Council Chambers

Subject:

Supply and Delivery of (1) 24" Kenics Static Mixer

Summary:

Requesting authorization and approval of the following:

- Authorization and approval of a competitive procurement exemption/waiver pursuant to Sec. 2-226(g)(4) of the City's Code.
- Authorization and approval to issue a purchase order and payment payment(s) to Carl Eric Johnson, Inc. for the Supply and Delivery of (1) 24" Kenics Static Mixer for the amount of \$49,865.00.

Procurement:

Notwithstanding the obvious benefit and public interest served by having all purchases submitted to competitive procurement, circumstances can arise when the city may determine that competitive procurement is impractical, or that there is no need for the city to seek competitive procurement, or the city may determine that there is an overriding public interest to waive competitive procurement.

The Utilities Department is requesting a competitive procurement exemption/wavier pursuant to Sec. 2-226(g)(4) of the City's Code.

- Where the delay attendant with the competitive procurement procedures is not practical in view of an emergency making time of the essence in obtaining necessary repair or renovation, or is otherwise found to be desirable for acquisition by the city without competitive procurement.

The reason(s) stated by the Department for requesting the competitive procurement exemption/wavier:

- Due to the critical nature of the mixer and manufacturing lead time (22 weeks).

Based on the foregoing information, the Utilities and Procurement Departments requests authorization and approval of the following:

- Authorization and approval of a competitive procurement exemption/waiver pursuant to Sec. 2-226(g)(4) of the City's Code.
- Authorization and approval to issue a purchase order and payment payment(s) to Carl Eric Johnson, Inc. for the Supply and Delivery of (1) 24" Kenics Static Mixer for the amount of \$49,865.00.

Background:

Strategic Priorities: Planning for a Sustainable Future; Proactive and Responsive Asset Management.

The East Water Treatment Plant utilizes a 24" Static Mixer for chemical dosing and blending in the disinfection process of ground water. The mixer contains two injection points where chlorine and corrosion inhibitor are injected into the wat for uniform mixing. The mixer facilitates even distribution of chemicals by creating turbulence and force within the flow for rapid and thorough mixing which is essential for effective contaminant removal and water quality improvement. The Static Mixer is critical to the production of potable water and to remain compliant wit the EPA Ground Water Rule and DEP Certifications.

The existing Chemineer mixer is 27 years old and is starting to fail. A direct replacement ensures proper sizing and chemical configuration. Due to the critical nature of the mixer and manufacturing lead time (22 weeks), Utilities seeks to exempt the competitive procurement process and proceed with ordering the mentioned equipment.

This item is now ready for City Council consideration.

Funding:

440-0000-166-9001

Amount:

\$49,865.00

Finance Director/Budget Manager Recommendation:

The Utilities Water Services Department has a total of \$110,986 available in the FY2025 Budget for the purchase and delivery of (1) 24" Kenics Static Mixer.

Prepared By:

Charles Spencer

ATTACHMENTS:

[Quotation.pdf](#)