



Florida's Warmest Welcome

**City of Pompano Beach
UTILITIES ADMINISTRATION**

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MEMORANDUM NO. 26-15

DATE: December 29th, 2025

TO: Gregory P. Harrison, City Manager

VIA: Brian Donovan, Assistant City Manager

FROM: Renuka Mohammed, Utilities Director

CC: Phil Hyer, Superintendent of Plant Operations
Mondy Claude, Utilities Business Operations Analyst

SUBJECT: SS 25 – 070 - Purchase of Corrosion Control Inhibitor Aquadene® SK-7641

Purpose

To obtain Commission approval to enter into Service Contract No. 12921, resulting from SS 25 – 070 – Aquadene® SK-7641, with Carus LLC. for the single / sole-source purchase of the corrosion control inhibitor Aquadene® SK-7641, which is required to maintain compliance with the United States Environmental Protection Agency (USEPA) Lead and Copper Rule (LCR).

Background

Since 2007, the city has implemented the use of Aquadene® SK-7641, and through operational experience and regulatory monitoring, it has been determined that this is the only product that consistently stabilizes water quality (i.e., reduction in water corrosivity) in the distribution system, thereby achieving compliance with the Lead and Copper Rule to date.

Prior to 2007, the Utilities Department had evaluated and utilized several corrosion control inhibitor products from different suppliers, with inconsistent results, specifically, the inability to maintain continuous compliance with the Lead and Copper Rule. Non-compliance can result in drinking water permit violations, fines, and public notification disclosures.

Aquadene® SK-7641 is a proprietary, sole-source product manufactured exclusively by Carus LLC. In accordance with Florida Statutes, Chapter 287, the City conducted the required single-source procurement advertising under SS 25-070, from July 21 to August 5, 2025, for a single-source procurement posting to identify potential alternative suppliers. No equivalent products were received or identified. The contract term is five (5) years.

Fiscal Impact

The maximum annual expenditure under this agreement shall not exceed the amount approved in the Utilities Department's annual operating budget. Payments will be charged to: Account No. 412-3320-533.52-05 – Chemicals/Horticultural. Sufficient funds are available within the approved budget.

Supports Strategic Goals, Objectives, Policies

Strategic Plan: Goal 4 (Item 6): Superior Capacity for Growth through Quality, Sustainable Development - Expand and enhance utility infrastructure - water, wastewater and stormwater.

Comprehensive Plan: Goal 7A: Provide safe, reliable, sustainable, cost-effective potable water to all residents and businesses within the City's water utility service areas and make the capital improvements necessary to maintain or improve potable water services.

Recommendation

The Utilities Department recommends that the Commission approve Service Contract No. 12921 with Carus LLC for the sole-source procurement of Aquadene® SK-7641 corrosion control inhibitor. The contract term is five (5) years, and compensation shall not exceed the annually approved budgeted amount for chemicals. This agreement ensures continued compliance with regulatory requirements and supports the City's ongoing commitment to safe, high-quality drinking water.

Applicable Attachments

- Service Contract No. 12921- Carus LLC (includes advertisement of SS-25-070)