



CITY COMMISSION STAFF REPORT

DEPARTMENT: Utilities Department

DATE: October 22, 2024

SUBJECT: Motion to approve and authorize the expenditure for Cationic Emulsion Polymer from Polydyne, Inc. via the piggyback agreement with the City of Homestead. - **Utilities**

CITY MANAGER RECOMMENDATION:

The City Manager recommends that the Commission approve the expenditure for Cationic Emulsion Polymer from Polydyne, Inc. via the piggyback agreement with the City of Homestead. This expenditure will not exceed the budgeted funds for FY 2025 and subsequent years, pending budget approval. Approval is contingent upon the extension of the contract by the City of Homestead under terms and conditions acceptable to our City, including required funding provisions.

BACKGROUND OF ITEM:

The treatment of the City's wastewater results in three by-products: settled and dewatered waste-activated sludge solids (WAS), return-activated solids (RAS) used to reseed microbes for continuous treatment, and treated wastewater (commonly referred to as treated wastewater effluent). The City generates about 6,000 cubic yards of WAS annually, which is hauled and disposed of by a licensed contractor who transports it to a land management facility where it can be further treated (dried and pelletized) into fertilizer or applied to sod farms or otherwise spread onto land. To reduce hauling costs, the liquid sludge is treated with a cationic polymer for improved thickening and dewatering using the City's centrifuges for more cost-effective transport and disposal.

ANALYSIS:

To procure this cationic polymer product, the City utilizes a piggyback agreement with Polydyne, Inc., established by the City of Homestead. This agreement has been renewed until September 30, 2025, and there is an option for two additional one-year renewals.

PROCUREMENT:

Sec. 2-258. – Exclusions and exceptions to bid and proposal requirements.

(f) Purchases of goods or services from contracts awarded by other governmental or not-for-profit entities by a formal competitive selection process. The purchase of goods or services under a contract awarded by the United States Government or another governmental, public, or not-for-

profit entity by a formal competitive process is authorized, provided the purchasing agent determines that time, expense, and marketplace factors make it financially advantageous for the City to do so.

FISCAL IMPACT:

The necessary funds are available in the Water and Sewer Utility Fund and have been budgeted for this purpose.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
450-931-535310-535	\$210,000	\$50,000	\$160,000

ALTERNATIVES:

N/A

ATTACHMENTS:

1. Cooper City Contract renewal Form with Polydyne, Inc.
2. City of Homestead Contract renewal Form with Polydyne, Inc.