



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#18-1060**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Lee R. Feldman, ICMA-CM, City Manager

**DATE:** October 23, 2018

**TITLE:** Motion to Approve Contract for Purchase of Sludge Dewatering Polymer  
for the George T. Lohmeyer Wastewater Treatment Plant –Polydyne Inc. -  
\$327,000

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**Recommendation**

It is recommended that the City Commission approve a one-year contract, in substantially the form attached, for the purchase of sludge dewatering polymer for the George T. Lohmeyer Wastewater Treatment Plant ("GTL WWTP") from Polydyne Inc. in the estimated annual amount of \$327,000; and authorize the City Manager to approve three, one-year renewal options contingent upon appropriation of funds.

**Background**

This recommendation is for the approval of an annual contract to purchase sludge dewatering polymer for the GTL WWTP. The GTL WWTP incorporates the use of seven belt filter presses to dewater biosolids captured at the plant for treatment at a residuals management facility, or for disposal at an approved landfill. Approximately 52,000 tons of biosolids are disposed of at GTL WWTP each year. The process of biosolids dewatering includes the addition of polymer to enhance the separation of the biosolids and water. The cost of hauling the biosolids is greatly reduced by the use of polymer in the process.

The Procurement Services Division issued Invitation to Bid No. 12158-382 for sludge dewatering polymer and received two responses. The bid submitted by Polydyne, Inc. has met all specifications and has been deemed lowest cost, responsive and responsible and is recommended for award.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$327,000 for this agreement. Funds for this agreement are available in the Fiscal Year 2019 Budget in the account listed below. Future expenditures are contingent upon adoption of future years' budgets.

Funds available as of October 4, 2018					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
451-PBS670503-3713	Lohmeyer Regional Plant Operations	Services & Materials /Polymers	\$6,148,874	\$6,146,101	\$ 327,000
TOTAL →					\$ 327,000

**Strategic Connections:**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included with the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road, and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

**Attachments**

Exhibit 1 – Solicitation

Exhibit 2 – Bid Tabulation

Exhibit 3 - Contract

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Prepared by: Justin Murray, Public Works  
Stefan Mohammed, Finance  
Linda Blanco, Finance

Department Directors: Paul Berg, Public Works  
Kirk Buffington, Finance