



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

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

**DATE:** June 3, 2014

**TITLE:** Motion to award a one-year contract for sludge dewatering polymer –  
Invitation to Bid (ITB) 442-11387 - \$346,500

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**Recommendation**

It is recommended that the City Commission award a one-year contract for the purchase of sludge dewatering polymer to the single bidder, Polydyne Inc. in the estimated annual amount of \$346,500 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 George T. Lohmeyer (GTL) Regional Wastewater Treatment Facility. The GTL Regional Wastewater Treatment Facility incorporates the use of seven belt filter presses to dewater biosolids captured at the plant for treatment at a residuals management facility (RMF), or in an emergency disposal at a landfill. The facility disposes of approximately 32,000 tons of biosolids per year and these belt presses usually operate 120 hours per week. The process of biosolids dewatering includes the addition of polymer to enhance the separation of the biosolids and water. The dewatered biosolids are then transported to a RMF for further treatment to a class AA product for agricultural fertilizer application. The cost of hauling the biosolids is greatly reduced by the use of polymer in the process.

The Procurement Services Division issued an ITB for sludge dewatering polymer and received one response. Two brands of polymer were selected through performance testing that proved to be acceptable for use in the wastewater treatment plant. Staff contacted the manufacturer of the second brand of polymer prior to bid opening and were told that they would not submit a bid because their pricing would not be competitive.

### **Resource Impact**

There will not be a fiscal impact for the Fiscal Year 2014. There will be a fiscal impact to the City beginning in Fiscal Year 2015 in the amount of \$346,500. Future expenditures are contingent upon approval and appropriation of the City's annual operating budget.

Purchases are made on an as-needed basis and charged to individual budgets per available funds and in accordance with unit pricing.

### **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 4: Reduce solid waste disposal and increase recycle.
- Objective 5: Improve air and water quality and our natural environment.

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

### **Attachment**

Exhibit 1 – Bid Tabulation 442-11387

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