

# CITY OF HIGH POINT AGENDA ITEM



**Title:** Contract Extension - Sludge Thickening Polymer

**From:** Terry Houk – Public Services Director

**Meeting Date:** March 21, 2016

**Public Hearing:** N/A

**Advertising Date:** May 24, 2012

**Advertised By:** Winston-Salem, NC

**Attachments:** Formal Bid Recommendation  
Attachment A – FB1241 Bid Tabulation

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## **PURPOSE:**

The Public Services Residuals Department budgets each year for the use of polymer in the centrifuge dewatering process for the Eastside and Westside Wastewater Treatment Plants.

## **BACKGROUND:**

The polymer is used to thicken the sludge at the plants to make the centrifuge more efficient at releasing the water from the solids.

The bid was issued by the City of Winston-Salem in May 2012. The City of High Point piggybacked on the bid. The original contract was awarded August 20, 2012 for one year with the option to renew for four additional one year periods in the future should prices remain the same from Polydyne. This will be the 4<sup>th</sup> renewal for the contract.

## **BUDGET IMPACT:**

Funds for this project are in the following account: **621751-526103**

## **RECOMMENDATION / ACTION REQUESTED:**

Council is requested to approve an extension to the SNF/Polydyne contract in the amount of \$300,000.00 for the purchase of sludge thickening polymer and authorize the appropriate city official to execute all necessary documents.



**FORMAL BID RECOMMENDATION  
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Public Services - Residuals Division**

COUNCIL AGENDA DATE: **March 21, 2016**

BID NO.:  CONTRACT NO.:  DATE OPENED:

DESCRIPTION:  
**Sludge Thickening Polymer Bid**

PURPOSE:  
Polymer is used in the centrifuge dewatering operations at the Eastside and Westside Wastewater Treatment Plants.

COMMENTS:  
The City is piggybacking on Winston-Salem, NC polymer bid No. FB1241 of May 24, 2012. Results of the Winston-Salem Bid: SNF/Polydyne \$0.96/lb (373,612 lbs/annual test); Hercules \$1.28/lb (422,740/annual test); Kemira \$1.27/lb (657,892 lbs/annual test).

RECOMMEND AWARD TO: **Polydyne** AMOUNT: **\$300,000**

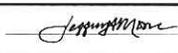
JUSTIFICATION:  
High Point's contract was at \$0.96/lb. By piggybacking, the new price is \$0.96/lb with the same terms as the previous City contract.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
621759	526103			\$300,000
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: **Terry L. Houk** Digitally signed by Terry L. Houk  
DN: cn=Terry L. Houk, o=Public Services, ou=City of High Point, email=terry.houk@highpointnc.gov, c=US  
Date: 2016.03.10 09:18:20 -0500' DATE: **March 10, 2016**

The Purchasing Division concurs with recommendation submitted by the **Public Services** and recommends award to the lowest responsible, responsive bidder **Polydyne** in the amount of \$ **300,000.00**.

PURCHASING MANAGER: **Tarinda Chappell** Digitally signed by Tarinda Chappell  
Date: 2016.03.10 09:35:35 -05'00' DATE: **Mar 10, 2016**

Approved for Submission to Council  
FINANCIAL SERVICES DIRECTOR:  Digitally signed by Jeffrey A. Moore  
DN: cn=Jeffrey A. Moore, o=City of High Point, NC, ou=Financial Services Director, email=jffmoore@highpointnc.gov, c=US  
Date: 2016.03.11 09:24:53 -0500' DATE: **Mar 11, 2016**

CITY MANAGER: **Greg Demko** Digitally signed by Greg Demko  
DN: cn=Greg Demko, o, ou, email=greg.demko@highpointnc.gov, c=US  
Date: 2016.03.11 09:41:14 -0500' DATE: **Mar 11, 2016**

**Project:** Polymers for Utility Plants (Chemicals)

Bid opening: 4:00 PM, Thursday, May 24, 2012

**BID TABULATION**

**Bid No. FB1241**

<b>CENTRIFUGE POLYMER</b>	<b>Unit Cost</b>	<b>Annual Usage Amount</b>	<b>Base Bid</b>
Polydyne, Inc.	\$0.96/lb	373,612 lbs (per test)	\$358,667.52
Hercules, Inc. (Ashland Water Tech.)	\$1.28/lb	422,740 lbs (per test)	\$541,107.20
Kemira Water Solutions, Inc.	\$1.27/lb	657,892 lbs (per test)	\$835,522.84
<b>POLYMER-GRAVITY THICKENER</b>	<b>Unit Cost</b>	<b>Annual Usage Amount</b>	<b>Base Bid</b>
Polydyne, Inc.	\$1.05/lb	54,100 lbs	\$56,805.00