

CITY OF HIGH POINT

AGENDA ITEM



Title: Chemical Bid – Sludge Thickening and Dewatering Polymer
Polydyne Inc.

From: Robby Stone – Interim Public Services Dir.
Derrick Boone, Asst. Public Services Director

Meeting Date: February 21, 2022

Public Hearing: No

Advertising Date:
Advertised By: N/A

Attachments: Attachment – Bid Tabulation Sheet

PURPOSE:

This product is used at the City's wastewater treatment facilities.

BACKGROUND:

Polymer is used to thicken and dewater solids as part of the wastewater treatment process. This contract is for the supply of the chemical to each of the following locations:

Eastside Wastewater Treatment Plant (WWTP)- Centrifuge
Westside Wastewater Treatment Plant (WWTP)- Rotary Drum Thickener

The contract will be awarded for a one-year period with the option to renew for (2) two additional one (1) year periods if terms and pricing are agreeable to both parties.

BUDGET IMPACT:

Funds for this are available in the FY 2021-2022 operating budgets.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends awarding the contract to Polydyne Inc. at the price of \$1.35 per neat pound. The annual award amount is \$352,080 based on estimated usage.

BID TABULATION

Bid 04-090221 Sludge Thickening and Dewatering Polymer

	Eastside Centrifuge			Westside Centrifuge			Westside RDT			
QTY	4,000			850			570			
UOM (Neat Pounds)	LBS			LBS			LBS			
VENDOR	UNIT COST	DOSAGE	TOTAL	UNIT COST	DOSAGE	TOTAL	UNIT COST	DOSAGE	TOTAL	TOTAL BID PRICE
Solenis LLC	1.38	43 (Praestol K260 FL)	\$ 237,360.00	1.35	60 (Praestol K144)	\$ 68,850.00	1.28	22 (Zetag 8846)	\$16,051.20	\$ 322,261.20
Polydyne Inc	1.35	37 Clarifloc C-6285	\$ 199,800.00	1.35	95 (Clarifloc Se-1786	\$109,012.50	1.35	10 (Clarifloc C-6286	\$7,695.00	\$ 316,507.50
Polydyne Inc	1.35	40 Clarifloc SE-1785	\$ 216,000.00	1.35	126 Clarifloc C-6262	\$144,585.00	1.35	10 Clarifloc SE-1787	\$7,695.00	\$ 368,280.00
	*Total Bid Price = Polydyne BID 1 Eastside Centrifuge + Westside RDT + Polydnye Bid 2 Westside Centrifuge (Solenis and Polydnye Bid 1 polymer failed to met the specification at the Westside Centrifudge.)									\$ 352,080.00



**FORMAL BID RECOMMENDATION
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT:

COUNCIL AGENDA DATE:

BID NO.: CONTRACT NO.: DATE OPENED:

DESCRIPTION:

PURPOSE:

COMMENTS:

RECOMMEND AWARD TO: AMOUNT:

JUSTIFICATION:

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: DATE:

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

PURCHASING MANAGER: DATE:

Approved for Submission to Council
FINANCIAL SERVICES DIRECTOR: DATE:

CITY MANAGER: DATE: