



**AGENDA ITEM REPORT**

**DATE:** March 7, 2023  
**DEPARTMENT:** Utilities  
**REQUESTER:** Pamela Keyes  
**TITLE:** Award Annual Contract for Polyacrylamide Polymers

**I. MOTION REQUESTED**

- A) Award Invitation to Bid No. B220510CMR, Polyacrylamide Polymers (Liquid and Dry) Annual to Polydyne, Inc. for the purchase of Polyacrylamide Polymers on an as-needed basis, for an initial term of three (3) years, as approved in the departments' annual adopted budget. Singular purchases excess of \$100,000.00 will be presented to the Board for approval.
- B) Authorize the Chairman to execute the contract documents on behalf of the Board of County Commissioners.
- C) Grant the County Manager or designee the authority to renew the contracts for up to (3) three additional years and to execute all associated docs as approved in the departments' annual adopted budgets, if doing so is in the best interest of Lee County and there are no cost increases associated with the renewal.

**II. ITEM SUMMARY**

Awards competitively bid contract for the purchase of Polyacrylamide polymers (liquid and dry) to Polydyne, Inc. The initial contract is for a three-year with an option to renew for up to three additional years. Polyacrylamide polymers are used in the water and wastewater treatment processes to settling of solids and to improve the clarity of the water. The purchase of polyacrylamide polymers is budgeted annually within the Utilities Operating Budget. Total expenditures for the prior 12 month-period were \$241,841.

**III. BACKGROUND AND IMPLICATIONS OF ACTION**

- A) Board Action and Other History  
Procurement Management obtained bids for the project, known as Invitation to Bid No. B220510CMR, Polyacrylamide Polymers (Liquid and Dry) Annual. On the bid deadline of December 9, 2022, Procurement Management received one bid and one no bid. After the bid submittal, Polydyne, Inc. was determined to be the lowest responsive and responsible bidder.
- B) Policy Issues
- C) BoCC Goals

**D) Analysis**

The new annual contract with Polydyne, Inc. includes an average price increase of 29.7%. Vendor cited that they are receiving increases in the raw materials to produce Polyacrylamide Polymers. Other energy market related-increases include diesel, additives, and transportation. The average overall price increase for listed here is 30% and is estimated to add an additional \$65,594.53 annually, as detailed in the following Historical Pricing Summary table.

Polydyne, Inc./Polyacrylamide Polymers (Liquid and Dry)								
Polyacrylamide Polymers (Liquid and Dry)	UNIT PRICE COMPARISON					EXPENDITURE COST COMPARISON		
	B180434BAW 4/14/23		B220510CMR 4/15/23		Diff	Expenditure History		B220510CMR 4/15/23
	UNIT	UNIT PRICE	UNIT	UNIT PRICE		FY21	FY22	Anticipated Additional Expense
<b>DRY POLYMER</b>						\$ 256,784.50	\$ 220,857.00	\$ 65,594.53
Clarifoc A-3310 or equal	LBS	\$ 1.40	LBS	\$ 1.45	3.5%			
Clarifoc A-3320 or equal	LBS	\$ 1.40	LBS	\$ 1.50	7%			
<b>LIQUID POLYMER</b>								
Clarifoc SE 1080 or equal	GAL	\$ 9.72	GAL	\$ 14.36	48%			
Clarifoc SE 1496 or equal	GAL	\$ 10.01	GAL	\$ 14.62	46%			
Clarifoc SE 1731 or equal	GAL	\$ 10.43	GAL	\$ 15.05	44%			
<b>Total Average Chemical Increase for FY23</b>						<b>29.7%</b>	<b>Total Anticipated Expense for FY23</b>	<b>\$ 286,452</b>

- E) Options

**IV. FINANCIAL INFORMATION**

A)	Current year dollar amount of item:	\$286,452
B)	Is this item approved in the current budget?	Yes
C)	Is this a revenue or expense item?	Expense
D)	Is this Discretionary or Mandatory?	Discretionary
E)	Will this item impact future budgets? If yes, please include reasons in III(D) above.	No
F)	Fund: Utilities Operating Program: Utilities	

	Project: Polymers(Liquid and Dry) for Water and Wastewater Plants	
	Account Strings: Various Operating	
G)	Fund Type?	Enterprise
H)	Comments:	

V. **RECOMMENDATION**  
Approve

VI. **TIMING/IMPLEMENTATION**

VII. **FOLLOW UP**

**ATTACHMENTS:**

Description	Upload Date	Type
<a href="#">02 Polydyne Inc signed contract B220510CMR</a>	2/6/2023	Agreement
<a href="#">03 Procurement Price comparison for Board B220510CMR - RJD</a>	2/6/2023	Agreement
<a href="#">Signature Authority</a>	2/23/2023	Backup Material

**REVIEWERS:**

Department	Reviewer	Action	Date
Utilities	Tucker, Mary	Approved	2/23/2023 - 1:30 PM
Utilities	Keyes, Pamela	Approved	2/23/2023 - 1:34 PM
Budget Services	Guttery, Angela	Approved	2/24/2023 - 1:30 PM
Budget Services	Winton, Peter	Approved	2/27/2023 - 9:34 AM
County Attorney	Swindle, Amanda	Approved	2/27/2023 - 9:58 AM
County Manager	Salyer, Glen	Approved	2/28/2023 - 10:19 AM