

INDIAN RIVER COUNTY
OFFICE OF MANAGEMENT AND BUDGET
PURCHASING DIVISION

DATE: October 24, 2022

TO: BOARD OF COUNTY COMMISSIONERS

THROUGH: Jason E. Brown, County Administrator
Kristin Daniels, Director, Office of Management and Budget

FROM: Jennifer Hyde, Purchasing Manager

SUBJECT: Authorization to Piggyback Modified Town of Jupiter Bid for Antiscalant

BACKGROUND:

The Indian River County Department of Utilities Services (IRCDUS) operates two Water Treatment Plants that utilize the Nanofiltration (NF) process to remove contaminants. One of the products necessary in the process is antiscalant, which is added to feed water to prevent the formation of inorganic scale on the membranes used to treat the water.

Since January of 2017, IRCDUS has piggybacked pricing and terms of bids solicited and awarded by the Town of Jupiter Town Council to purchase A-111 Plus antiscalant. The current bid was awarded by the Town Council on October 6, 2020 for a three-year term at a rate of \$0.79 per pound.

On March 1, 2022, the Board authorized staff to continue piggybacking the Town of Jupiter contract, after an increase in the price to \$0.82 per pound was approved by the Town's Utilities Facilities Manager. Another increase, to \$0.984 per pound, has now been approved in the same manner. This increase was not directly approved by the Town Council, therefore, IRCDUS is requesting the Board's authorization to accept the price modification to the agreement and continue piggybacking.

The change order also implemented a quarterly escalation/de-escalation clause, based on the U.S. Bureau of Labor Statistics Producer Price Index. Additional modifications to the pricing will be effective at the beginning of February, May and August of 2023.

DISCUSSION

The North and South NF Water Treatment Plants (WTPs) place independent orders for antiscalant, as needed. The estimated annual cost for the current fiscal year was \$52,480, at the \$0.82 per pound price. The increase will result in a new estimated annual cost of \$62,976, equating to an estimated increase of \$10,496, or 20%.

CONSENT AGENDA

AWC A-111 Plus is polymer based, phosphorous-free membrane antiscalant, and the cost for the polymer used to produce it increased by \$0.31 per pound from September 2021 to September 2022.

All documents related to the Town of Jupiter's bid, agreement and change orders are available for review in the Purchasing Division.

FUNDING/BUDGET AMENDMENT:

Funding in the amount of \$62,976 for antiscalant comes from the Utilities/Water Production/Chemicals, account number 47121936-035230, in the operating fund. Operating funds are generated by water and sewer sales.

Account Number	Account Name	Amount
47121936-035230	Utilities/Water Production/Chemicals	\$62,976

RECOMMENDATION:

Staff recommends the Board authorize IRCDUS to continue to piggyback the Town of Jupiter contract W2105E for Antiscalant with American Water Chemicals, Inc., at the rates as amended by the Town's Utilities Facilities Manager, for the duration of the agreement.