

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: JOSEPH SCHWALL, DEPUTY DIRECTOR WATER REUSE
OPERATIONS, WATER DEPARTMENT
BRIAN BOKKIN, WASTEWATER TREATMENT
SUPERINTENDENT, WATER DEPARTMENT
BRANDALYN TRAMEL, PURCHASING AGENT, FINANCE
DEPARTMENT
SUBJECT: AWARD OF BLANKET PURCHASE ORDER FOR THE SUPPLY
AND DELIVERY OF CLARIFLOC WE-1452 DEWATERING
POLYMER FOR LAGUNA TREATMENT PLANT
ACTION: RESOLUTION

RECOMMENDATION:

It is recommended by the Water and Finance Departments that the Board of Public Utilities, by resolution, authorize the Chair to approve issuance of a one-year blanket purchase order, with four (4) one-year extension options, for the supply and delivery of Clarifloc WE-1452 dewatering polymer for the Laguna Treatment Plant to SNF Polydyne, Inc., Riceboro, Georgia, in the total amount not to exceed \$260,000.

EXECUTIVE SUMMARY:

The Water Department requires a supply of Clarifloc WE-1452 polymer to the Laguna Treatment Plant. The current agreement is due to expire on April 30, 2020, and there are no remaining extensions.

BACKGROUND:

On December 5, 2019, Request for Proposals (RFP) 19-74, solicited by the City for a dewatering polymer supply contract was opened by the City Purchasing Agent.

Polymer is a chemical used in the wastewater treatment process at the Laguna Wastewater Treatment Plant. The polymer acts to remove water from digested biosolids, thickening the material and reducing its weight. This makes the biosolids easier to handle and reduces transportation costs to move the material to the City's compost facility and biosolids storage area and to in-county agricultural land application sites and the out-of-county landfill disposal site. Polymer will be delivered to the treatment plant in plastic containers referred to as "totes" that are connected by a hose directly to the polymer

BLANKET PURCHASE ORDER – DEWATERING POLYMER

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blend system. The totes eliminate the need for on-site storage tanks, can be easily moved about the plant with a lift truck, and are returned to the vendor when empty.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

N/A

ANALYSIS

The RFP was posted on the City PlanetBids eProcurement bid portal on December 5, 2019. SNF Polydyne, Inc. was the only firm that responded with a proposal. SNF Polydyne Inc. is the vendor under the current agreement.

Two additional firms responded with letters stating that they were unable to offer a competitive bid at this time.

The RFP required bidders to submit a minimum of one polymer formulation to the City to be tested on the City's biosolids dewatering equipment. Bidders were also given the option to submit more than one polymer for evaluation and were notified that the City intended to select only one polymer formulation for the contract. Polydyne submitted two polymer formulations. The City Evaluation Panel waived the evaluation process as the Clarifloc WE-1452 polymer is currently in use at the Laguna Treatment Plant and Water Department staff is satisfied with the product and performance.

The requested amount of \$260,000 is derived by calculating an estimated 207,000 dry pounds of polymer to be used during the one-year period.

FISCAL IMPACT

Funds for this expense are included in the Fiscal Year 2019-20 adopted budget under the Water Department. As a regular operating expenditure, the services, as described, are expected to be included in subsequent years' budget proposals when presented to the City Council.

ENVIRONMENTAL IMPACT

This action is exempt from the provisions of the California Environmental Quality Act (CEQA) under section 15061(b)(3) and 15378 in that there is no possibility that the implementation of this action may have significant effects on the environment, and that no further environmental review is required.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable

ATTACHMENTS

- Attachment 1 – Exhibit A - Proposal
- Resolution

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