

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: ZACH KAY, BIOSOLIDS COORDINATOR, WATER
DEPARTMENT
BRANDALYN TRAMEL, PURCHASING AGENT, FINANCE
DEPARTMENT
JENNIFER MYLES, SENIOR BUYER, FINANCE DEPARTMENT
SUBJECT: WAIVER OF COMPETITIVE BIDDING AND APPROVAL OF ONE
YEAR BLANKET PURCHASE ORDER – DISPOSAL OF
BIOSOLIDS TO THE LOCAL LANDFILL, REDWOOD LANDFILL,
INC.

AGENDA ACTION: RESOLUTION

RECOMMENDATION

It is recommended by the Water and Finance Departments that the Board of Public Utilities, by resolution, approve a waiver of competitive bidding and award a one-year Blanket Purchase Order with four one-year renewal options for the disposal of wastewater treatment biosolids to Redwood Landfill, Inc. of Novato, California, in an amount not to exceed \$185,000.

EXECUTIVE SUMMARY

On average, less than 5% of the Laguna Treatment Plant's annual production of biosolids are taken to landfill. Redwood Landfill, Inc. is the only local landfill that will accept the City's biosolids. The current agreement with Redwood Landfill, Inc. for biosolids disposal expires on October 31, 2022. Redwood Landfill, Inc. offered a one-year proposal, with four one-year renewal options, at the unit cost of \$51.70/ wet ton for biosolids disposal, which is a 5.5% increase over last year's unit price.

BACKGROUND

The City's Laguna Treatment Plant currently utilizes three beneficial reuse options for biosolids that are produced at the plant: land application, delivery to the Lystek facility located at the Fairfield-Suisun Wastewater Treatment Plant, and disposal at Redwood Landfill, Inc. in Novato, California (Redwood Landfill). On December 7, 2017, the Board of Public Utilities waived competitive bidding and authorized a three-year term contract with two one-year renewal options for landfill disposal of biosolids to Redwood Landfill. The current agreement with Redwood Landfill expires on October 31, 2022.

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PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On December 7, 2017, the Board of Public Utilities waived competitive bidding and authorized a three-year term contract with two one-year renewal options in the amount of \$494,505.

ANALYSIS

The City's Laguna Treatment Plant currently utilizes three beneficial reuse options for biosolids that are produced at the plant: land application, delivery to the Lystek facility located at the Fairfield-Suisun Wastewater Treatment Plant where the biosolids are treated to Class A level, and disposal at Redwood Landfill. For the land application program, the City applies biosolids to four City-owned farms and has contracts to deliver and apply biosolids to private farmland in the southern portion of Sonoma County. All these locations are held to Federal 503 and/or State General Order regulations which include strict limits on the amount of biosolids that may be land-applied as well as time constraints. Biosolids application may occur only during the months of May through October. From November through April, biosolids are typically delivered to the Lystek facility or temporarily stored at the City-owned Alpha biosolids storage facility.

Disposal at Redwood Landfill is the backup option for the City to send biosolids when the above beneficial reuse options are not viable due to capacity or schedule constraints. On average, less than 5% of the Laguna Treatment Plant's annual production of biosolids are taken to Redwood Landfill. Redwood Landfill offered a one-year proposal at the unit cost of \$51.70/ wet ton for biosolids disposal tipping fees, which is a 5.5% increase over last year's unit price. The price increase is predicated on the Consumer Price Index (CPI) CUURS49BSA0, Not Seasonally Adjusted, All items in San Francisco-Oakland-Hayward, CA for Northern California October 2021 – June 2022.

The Blanket Purchase Order with Redwood Landfill allows the City flexibility to dispose of its excess biosolids in the event the need arises. The only other local landfill, Meacham Rd (Central) Landfill, will not accept City biosolids because the biosolids do not meet the landfill's minimum solids content requirement.

Redwood Landfill has agreed to the City Purchase Order Terms and Conditions.

FISCAL IMPACT

Funds required for this ongoing operational expense have been included in the Fiscal Year 2022-23 adopted budget in the Water Department and will be included annually in subsequent budgets for the Water Department.

ENVIRONMENTAL IMPACT

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The hauling of City's biosolids has been previously reviewed and is consistent with the California Environmental Quality Act (CEQA), pursuant to the following: (1) Residuals Processing Mitigated Negative Declaration (MND), adopted in 1977; (2) the Santa Rosa Subregional Sludge Beneficial Use Project Program Environmental Impact Report (EIR), certified in 1991; (3) the Management Plan for the Beneficial Reuse of Biosolids by Land Application CEQA TM 2.2, adopted in 1993; and (4) the South County Biosolids Reuse MND, adopted in 2010.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not Applicable

ATTACHMENTS

- Attachment 1 – Exhibit A Scope of Service and Compensation
- Attachment 2 – City Purchase Order Terms and Conditions
- Resolution

CONTACT

Christian Williams, Wastewater Treatment Superintendent, cwilliams@srcity.org , 707-543-3420

Zach Kay, Biosolids Coordinator, zkay@srcity.org, 707-543-3374

Brandalyn Tramel, Purchasing Agent, Finance, btramel@srcity.org, 707-543-3706

Jennifer Myles, Senior Buyer, Finance, jmyles@srcity.org, 707-543-3709