



COUNTY OF SONOMA

575 ADMINISTRATION
DRIVE, ROOM 102A
SANTA ROSA, CA 95403

SUMMARY REPORT

Agenda Date: 11/28/2023

To: Board of Directors, Sonoma County Water Agency, Russian River County Sanitation District

Department or Agency Name(s): Russian River County Sanitation District

Staff Name and Phone Number: Doug Messenger 707-547-1952

Vote Requirement: Majority

Supervisorial District(s): Fifth

Title:

Above Ground Fuel Tank Design

Recommended Action:

Authorize Sonoma County Water Agency's General Manager acting on behalf of Russian River County Sanitation District to execute an agreement with Water Systems Consulting, Inc., in a form approved by County Counsel, for engineering and design through December 31, 2025, in the not-to-exceed amount of \$246,142. (Fifth District)

Executive Summary:

The underground diesel fuel tank at the Russian River main lift station provides fuel for the backup power supply generator. This project proposes to replace the underground tank with an above ground tank by 2025 to meet current health and safety code requirements.

Discussion:

HISTORY OF ITEM/BACKGROUND

Effective September 25, 2014, Senate Bill (SB) 445 (Stats. 2014, Ch. 547) changed the underground storage tank (UST) regulatory program regarding design and construction of USTs. This change requires underground storage tanks that do not meet the requirements of Health and Safety Code Section 25291(a)(1)-(6) to be permanently closed on or before December 31, 2025.

The existing underground storage tank for fuel to power the backup generator at the Russian River County Sanitation District (District) main lift station was originally installed prior to 1984, when regulation had allowed for single-walled underground fuel tanks. The tank provides fuel to the diesel generator that provides backup power to the main lift station pumps during power outages. This assures the continued delivery of wastewater from the entire District to the treatment plant on the other side of the Russian River.

To comply with Health and Safety Code, and to continue to retain fuel storage for emergency power generation, the single-walled underground storage tank must be replaced. The most practical solution will be to install a new, fully compliant storage tank above ground near the same location on the District-owned parcel.

Penalties for systems out of compliance are \$500 to \$5,000 per day per underground storage tank.

Agenda Date: 11/28/2023

SELECTION PROCESS

Water Systems Consulting, Inc., (Consultant) was selected from a list of qualified consultants developed from a competitive selection process. Attached is a memo that explains the competitive selection process.

Consultant was selected from the qualified list for the subject work because Consultant was available in the timeframe needed and provided a scope of work that met District’s requirements for this Project.

SERVICES TO BE PERFORMED

Under the agreement, Consultant will develop design documents for the removal and replacement of the 1,000-gallon diesel underground storage tank at District’s Main Lift Station. The replacement tank will be an above ground storage tank, complete with new fuel piping, instrumentation, and controls.

The cost of services will not exceed \$246,142; the term end date is December 31, 2025.

The agreement includes two options for District to extend the term for a period of one year each by providing written notice to Consultant thirty days in advance of the expiration date of the agreement and of the first extension option. The extension will be formalized in an amended agreement or amendment signed by District and Consultant.

County of Sonoma Strategic Plan Alignment

N/A

Sonoma Water Strategic Plan Alignment

Wastewater Treatment and Water Reuse, Goal 1: Improve operational reliability of wastewater treatment and water reuse systems.

The Project will ensure continued delivery of wastewater for treatment while meeting regulatory requirements.

Racial Equity:

Was this item identified as an opportunity to apply the Racial Equity Toolkit?

No

Prior Board Actions:

None

FISCAL SUMMARY

Expenditures	FY23-24 Adopted	FY24-25 Projected	FY25-26 Projected
Budgeted Expenses	\$246,142		
Additional Appropriation Requested			
Total Expenditures	\$246,142		

Agenda Date: 11/28/2023

Funding Sources			
General Fund/WA GF			
State/Federal			
Fees/Other	\$246,142		
Use of Fund Balance			
Contingencies			
Total Sources	\$246,142		

Narrative Explanation of Fiscal Impacts:

Budgeted amount of \$246,142 is available from FY 2023/2024 appropriations for the Russian River County Sanitation District Construction fund. No additional appropriation is required.

Staffing Impacts:			
Position Title (Payroll Classification)	Monthly Salary Range (A-I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

N/A

Attachments:

Competitive Selection Process Memo

Related Items "On File" with the Clerk of the Board:

None