



City of Santa Rosa

Council Chamber
100 Santa Rosa Avenue

BOARD OF PUBLIC UTILITIES REGULAR MEETING AGENDA AND SUMMARY REPORT - FINAL AUGUST 15, 2019

1:30 PM (City Council Chamber)

1. CALL TO ORDER AND ROLL CALL
2. STATEMENTS OF ABSTENTION BY BOARD MEMBERS
3. STUDY SESSION - NONE.
4. MINUTES APPROVAL

4.1 July 18, 2019 - Regular Meeting Minutes.

Attachments: [July 18, 2019 Regular Meeting Minutes \(added 8/15/19\)](#)

5. STAFF BRIEFINGS

- 5.1 STREETS TO CREEKS MULTI-COUNTY CAMPAIGN LAUNCH

Santa Rosa, in partnership with ten other local agencies, has teamed up to launch an impressive multi-county multi-media educational campaign to prevent pollution in the Russian River Watershed. Santa Rosa Water will provide an overview of the campaign that focuses on educating residents about one essential fact - only rain should ever go down the storm drain. Neighborhood storm drains are an extension of local creeks and streams; any water, debris, or pollutants that make their way into a storm drain flow untreated to local creeks and eventually into the Russian River. Staff will describe the variety of outreach techniques being deployed to help our community limit pollution and be part of the solution. The Board may discuss this item and give direction to staff.

Attachments: [Presentation](#)

6. CONSENT ITEMS

- 6.1 RESOLUTION - WAIVER OF COMPETITIVE BID - GENERAL SERVICES AGREEMENT (GSA) F002013 GRIT AND SCREENING

DISPOSAL SERVICES

RECOMMENDATION: It is recommended by the Finance and Water Departments that the Board of Public Utilities (BPU), by resolution, authorize the Chairman of the Board to approve a waiver of competitive bid and issuance of General Services Agreement (GSA) F002013 to provide grit and screening disposal services to N Leasing Company LLC DBA Republic Services of Sonoma County Transportation in the amount not to exceed \$312,290.

Attachments: [Staff Report](#)
[Resolution](#)
[Attachment 1](#)

6.2 MOTION - EXTENSION OF EXCLUSIVE NEGOTIATION AGREEMENT WITH RENEWABLE SONOMA

RECOMMENDATION: It is recommended by the Water Department that the Board, by motion, approve a 180-day extension of the Exclusive Negotiation Agreement with Renewable Sonoma, to continue City staff negotiations with Renewable Sonoma regarding potential lease of City property to locate and operate a solids waste receiving and composting facility.

Attachments: [Staff Report](#)
[Attachment 1](#)
[Attachment 2](#)

7. REPORT ITEMS

7.1 REPORT - PROJECT WORK ORDER AMENDMENT NO. 1 APPROVAL - PROFESSIONAL ENGINEERING SERVICES FOR THE LAGUNA TREATMENT PLANT DISINFECTION IMPROVEMENTS

BACKGROUND: Ultraviolet light (UV) is the primary disinfection process for the Laguna Treatment Plant (LTP). In 2012, the State Water Resources Control Board Division of Drinking Water (DDW) re-evaluated and subsequently de-rated the disinfection system capacity from 67 million gallons per day (MGD) to 48.5 MGD, creating a disinfection deficiency under some wet weather conditions. For the last several years, LTP staff have faced operational challenges with the

existing UV system, which is currently operating below its performance criteria.

RECOMMENDATION: It is recommended by the Contract Review Subcommittee and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve Amendment No. 1 to Project Work Order No. A010014-2011-09 under the Master Professional Services Agreement with Carollo Engineers, Inc of Walnut Creek to provide Professional Engineering Services for the Laguna Treatment Plant Disinfection Improvements Project in the amount of \$1,384,655, and approve a \$200,000 contingency, for a total contract amount not to exceed \$4,388,254.

Attachments: [Staff Report](#)
 [Attachment 1](#)
 [Attachment 2](#)
 [Presentation \(added 8/15/19\)](#)

7.2 **REPORT - SOLE SOURCE CONTRACT SPECIFICATION FOR SIEMENS PROGRAMABLE LOGIC CONTROLLERS FOR LAGUNA TREATMENT PLANT CHILLERS AND CLIMATE CONTROL UPGRADES AT ADMINISTRATION AND ANNEX BUILDINGS**

BACKGROUND: The existing chillers and boilers located at the Laguna Treatment Plant (Plant) Administration and Annex buildings have reached the end of their effective service life. The Chillers and Climate Control Upgrades at Administration and Annex Buildings project (Project) will consist of the replacement of two chillers and two condensing boilers located in the Administration building, and one chiller located in the Annex building. The Project will also provide upgrades of the climate control system at both buildings. The Plant uses exclusively Siemens S7 Series programmable logic controllers (PLC) that provide control of various processes necessary for waste water treatment. Plant staff have all been factory trained to program and maintain the Siemens PLC equipment. The Project will therefore include contract specifications that explicitly sole source Siemens equipment.

RECOMMENDATION: It is recommended by the Transportation and

Public Works Department and the Water Department that the Board of Public Utilities, by resolution, approve the sole source of the Siemens programable logic controllers for the Laguna Treatment Plant Chillers and Climate Control Upgrades at Administration and Annex Buildings Construction Contract No. C02105.

Attachments: [Staff Report](#)
[Resolution](#)
[Presentation \(added 8/15/19\)](#)

8. PUBLIC COMMENTS ON NON-AGENDA MATTERS

9. REFERRALS

10. WRITTEN COMMUNICATION (AND POSSIBLE BOARD DISCUSSION)

- 10.1** MONTHLY RATE REVENUE, WATER USAGE AND CIP BID AWARD REPORT - Provided for information.

Attachments: [Memorandum](#)

11. SUBCOMMITTEE REPORTS

12. BOARD MEMBER REPORTS

13. DIRECTORS REPORTS

14. ADJOURNMENT OF MEETING

The Board of Public Utilities encourages public comments regarding the above items. If you are unable to attend this meeting, please feel free to call the Water Department at 543-4200 or forward written comments to the City of Santa Rosa, Water Department, 35 Stony Point Road, Santa Rosa, CA 95401. All comments will be forwarded to the Board at the meeting.

The City of Santa Rosa does not discriminate on the basis of disability in the admissions or access to, or treatment of or employment in, its programs or activities. Disability-related aids or services, including printed information in alternate formats, to enable persons with disabilities to participate in public meetings are available by contacting the Board Secretary at 543-3933 or one week prior to the meeting. For TDD call (707) 543-3063