

# City of Santa Rosa



## Legislation Details

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**File #:** 21-311BPU    **Version:** 1    **Name:** Carollo Engineers PWO Third Amendment  
**Type:** BPU- Report    **Status:** Agenda Ready  
**File created:** 9/7/2021    **In control:** Board of Public Utilities  
**On agenda:** 9/16/2021    **Final action:**  
**Title:** REPORT - PROJECT WORK ORDER AMENDMENT NO. 3 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. The UV system has been operating over 20 years and is beyond its useful service life. Plant staff must provide greater resources to address disinfection system limitations such as periodic UV under-dose, coliform exceedance, and cleaning frequency issues.

Santa Rosa Water staff, in conjunction with consultants and industry experts, determined the UV system needed to be replaced and in 2016, a Project Work Order (PWO) was awarded to Carollo Engineers, Inc to provide professional engineering services for the design of the new UV system. Due to several design changes and overall project delays, a third amendment to the PWO is needed to incorporate design modifications and complete the final construction contract documents.

**RECOMMENDATION:** It is recommended by the Santa Rosa Transportation and Public Works Department and the Contract Review Subcommittee that the Board of Public Utilities, by motion, approve Amendment No. 3 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 \$750,000 for a total contract amount not to exceed \$7,269,386.

**Sponsors:** Board of Public Utilities

**Indexes:** EIR Previously Certified by City Council

**Code sections:**

**Attachments:** 1. Staff Report, 2. Attachment 1\_Carlolo Scope-Fee, 3. Presentation (added 9/14/21)

Date	Ver.	Action By	Action	Result
9/16/2021	1	Board of Public Utilities	to approve	Pass