

City of Santa Rosa



Legislation Details

File #:	20-324BPU	Version:	1	Name:	UV Environmental Considerations and Contract Awards
Type:	BPU- Report	Status:		Status:	Agenda Ready
File created:	11/4/2020	In control:		In control:	Board of Public Utilities
On agenda:	11/19/2020	Final action:		Final action:	

Title: REPORT - CONSIDERATION OF THE NOVEMBER 2020 ADDENDUM TO THE INCREMENTAL RECYCLED WATER PROGRAM ENVIRONMENTAL IMPACT REPORT AND APPROVAL OF PROJECT WORK ORDER AMENDMENT NO. 2 FOR ENGINEERING SERVICES DURING CONSTRUCTION AND PROFESSIONAL SERVICES AGREEMENT FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES RELATED TO THE LAGUNA TREATMENT PLANT DISINFECTION IMPROVEMENTS PROJECT

BACKGROUND: Ultraviolet Light (UV) is the primary disinfection process for the Laguna Treatment Plant (LTP). In 2012, the Division of Drinking Water (DDW) re-evaluated and subsequently re-rated the disinfection system capacity, resulting in deficiency under certain wet weather flow and/or low UV transmittance conditions. Additionally, the existing UV equipment was commissioned in 1998 and is at the end of its useful life. These conditions triggered the need to evaluate disinfection equipment options to ensure that LTP has adequate disinfection capacity up to 67 million gallons per day. Through various analyses, the City determined that replacing the existing UV system with a new UV system is the most feasible approach to address the capacity and reliability deficiencies.

RECOMMENDATION: It is recommended by the Transportation and Public Works Department, and the Water Department, that the Board of Public Utilities, by resolution: 1) consider the November 2020 Addendum together with the Incremental Recycled Water Program Environmental Impact Report (IRWP Program EIR) and other information in the administrative record for the Project prior to acting upon or approving the Project, 2) find and determine that the November 2020 Addendum to the IRWP Program EIR is the appropriate CEQA documentation for the improvements and hereby includes it in the IRWP Program EIR by incorporation (CEQA Guidelines, 14 Code.Cal.Reg. § 15164(c)), 3) find and determine that the improvements are within the scope of the IRWP Program EIR and that the improvements were covered in the IRWP Program EIR for the purposes of CEQA (CEQA Guidelines, 14 Code.Cal.Reg. § 15168, subd. (c)(4)), 4) adopt the Mitigation Monitoring Program (MMP) attached at Exhibit B to the resolution, in accordance with Public Resources Code §§ 21081.6 subdivision (a)(1), 5) direct staff to take those actions as it deems necessary or appropriate to implement the MMP, and 6) approve the Laguna Treatment Plant Disinfection and Diversion Improvements Project.

Next, it is recommended by the Transportation and Public Works Department, the Water Department, and the Contract Review Subcommittee that the Board of Public Utilities, by resolution: 1) approve Amendment No. 2 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 During Construction for the Laguna Treatment Plant Disinfection Improvements Project in the amount of \$1,981,132, and approve a \$150,000 contingency, for a total Amendment No. 2 amount of \$2,131,132, and a total contract amount not to exceed \$6,519,386, and 2) approve a Professional Services Agreement with Psomas of Walnut Creek, CA to provide construction management and inspection services for the Laguna Treatment Plant Disinfection Improvements Project in the amount of \$4,077,950, and approve a \$393,796 contingency, for a total contract amount not to exceed \$4,471,746.

Sponsors: Board of Public Utilities

Indexes: Addendum to an EIR, Environmental Impact Report Certified

Code sections:

Attachments: 1. Staff Report, 2. Attachment 1_PWO Amendment 2_Carollo, 3. Attachment 2_PSA_Psomas, 4. Resolution No. 1241, 5. Exhibit A_IRWP Addendum 4- DD Checklist, 6. Exhibit B_Mitigation Monitoring Program, 7. Resolution No. 1242, 8. Presentation

Date	Ver.	Action By	Action	Result
11/19/2020	1	Board of Public Utilities	to approve	Pass