

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: RICHEL MAEDA, ASSOCIATE CIVIL ENGINEER  
CAPITAL PROJECTS ENGINEERING  
SUBJECT: PROJECT WORK ORDER NO. A010135-2016-36 APPROVAL –  
ENGINEERING DESIGN SERVICES FOR THE FULTON ROAD  
SEWER LIFT STATION SLS-11 RELOCATION, CONTRACT NO.  
C00227

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by Santa Rosa Water and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve Project Work Order No. A010135-2016-36 under the Master Professional Services Agreement with Brelje & Race Consulting Engineers of Santa Rosa, California, to provide professional engineering design services for the Fulton Road Sewer Lift Station SLS-11 Relocation, Contract No. C00227, in the amount not to exceed \$1,322,000.

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EXECUTIVE SUMMARY

This proposed action will approve a Project Work Order (PWO) No. A010135-2016-36 under the Master Professional Services Agreement (MPSA) with Brelje & Race Consulting Engineers (B&R) of Santa Rosa, California, to provide professional engineering design services with sub-consultants ZFA Structural Engineers, A TEEM Electrical Engineering, SolEcology, ALTA Archaeological Consulting, RGH Consultants, Quadriga Landscape Architecture, EBA Engineering, F3 & Associates, Inc., Advanced Stormwater Protection, and Cooley Architectural Corp., for the Fulton Road Lift Station SLS-11 Relocation, Contract No. 00227.

BACKGROUND

City staff have experienced operational and wet well deficiencies at the Fulton Road Sewer Lift Station 11 (SLS-11). Two of the three existing pumps clog frequently, grease builds up in the wet well with limited options for cleaning due to the configuration of the wet well inlet pipe, storage in the wet well is insufficient, and pumps cycle excessively and surcharge in the influent gravity sewer due to the configuration of the inlet pipe. Performing maintenance at the existing facility is challenging due to limited vehicular access to the site and restricted access to the pumps, piping, and valves. Additionally,

the 20-inch sanitary sewer force main, located in West College Avenue, that conveys flows from the existing lift station, is at the end of its useful life and needs to be rehabilitated.

The project would abandon the existing sewer lift station and replace it on the southwest corner of the Thanksgiving Lutheran Church city-owned property, located approximately 600 feet to the west of the existing lift station. The project will install a new gravity sewer line from the intersection of Fulton Road and West College Avenue to the new pump station site. Approximately 3,200 feet of new sewer force main will also be constructed from the new site on Fulton Road, from West College Avenue to West Third Street. The existing force main will remain and serve as redundancy. The new force main will enhance the flow characteristics of the sewer system in the immediate area. Two manual valves will be installed, at the intersection of West College Avenue and Fulton Road, to allow operational flow control between the existing and new force main systems. This operational control will also allow means to divert flow to the existing West College Wet Weather Storage Facility during high wet weather events.

Santa Rosa City Code 3-08.110A authorizes the Board of Public Utilities to execute contracts that exceed \$100,000 in accordance with City Charter Section 25. Resolution 28867 establishes approval of Master Professional Services Agreements and the streamlining of the process of issuing Project Orders for specific scopes of work. The Resolution further authorizes the Board of Public Utilities to approve and execute Project Work Orders exceeding \$500,000.

#### PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On November 1, 2018, the Board of Public Utilities (1) adopted the Mitigated Negative Declaration, (2) approved the Project, (3) adopted the Mitigation and Monitoring Program, (4) directed staff to file a Notice of Determination, and (5) approved acquisition of 1225 Fulton Road, Santa Rosa.

#### ANALYSIS

On December 23, 2024, in accordance with Council Policy 600-01, staff solicited a Request for Proposals (RFP) to perform engineering design services from professional consulting firms having MPSAs with the City. Eighty-one (81) firms were solicited via online 'PlanetBids'. B&R was the only consultant to provide a responsive proposal by the January 21, 2025 deadline. Several consultants who have completed similar work were contacted after the proposals were due. One firm stated that their engineering division didn't receive the RFP from their marketing division, two stated they did not have time to prepare a proposal, and one stated that it was a business decision.

B&R's proposal was reviewed by an Associate Civil Engineer, Engineering Technician, and Supervising Engineer for responsiveness to the RFP, qualifications, experience,

technical abilities, availability, work plan, project references, and consultant fees. B&R's fees were compared against recent consultant proposals for similar projects and are considered within the range of anticipated fees.

B&R proposes the following subconsultants to support completing the design:

- **ZFA Structural Engineers:** for structural design of the new lift station building, below grade concrete dry well and wet well structures, and equipment anchorages.
- **A TEEM Electrical Engineering:** for design of electrical improvements, including power supply and controls.
- **SoIEcology:** to conduct biological surveys required for compliance with the California Environmental Quality Act and applicable resource permits.
- **ALTA Archaeological Consulting:** to conduct a Cultural Resource Study and assist the City with Assembly Bill 52 compliance.
- **RGH Consultants:** to prepare geotechnical study and soils report and consult on geotechnical considerations during design.
- **Quadriga Landscape Architecture:** to prepare landscape design for revegetation of current lift station site and perimeter planting for new lift station.
- **EBA Engineering:** to perform a Phase 1 Environmental Site Assessment, to identify potential environmental contamination.
- **F3 & Associates, Inc.:** to perform underground utility locating.
- **Advanced Stormwater Protection:** to assist with stormwater compliance requirements during construction.
- **Cooley Architectural Corp:** to review design plans for compliance with the American with Disabilities Act.

### FISCAL IMPACT

Approval of this PWO has no additional impact on the budget. Funds for this project were previously appropriated in the Capital Improvement Program Budget.

### ENVIRONMENTAL IMPACT

A Mitigated Negative Declaration for the Fulton Road Sewer Lift Station Project was adopted in November 2018. It is anticipated that the construction of the Project, anticipated to begin in 2027, will require the Board's approval of an addendum to the adopted Mitigated Negative Declaration.

Pursuant to CEQA Guidelines Section 15378, the proposed action is not a "project" subject to the California Environmental Quality Act (CEQA) because it does not have a potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. In the alternative, the proposed action is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) because

it can be seen with certainty that there is no possibility that the project may have a significant effect on the environment.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – Project Work Order Agreement

PRESENTER

Richela Maeda, Associate Civil Engineer