

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: CHRIS BALANESI, ASSOCIATE CIVIL ENGINEER  
TRANSPORTATION AND PUBLIC WORKS  
SUBJECT: SOLE SOURCE PROJECT WORK ORDER APPROVAL –  
PROFESSIONAL ENGINEERING DESIGN SERVICES FOR THE  
SANTA ROSA WATER CONSOLIDATION PROJECT

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by Santa Rosa Water and the Transportation and Public Works (TPW) Department that the Board of Public Utilities (Board), by resolution, approve sole source Project Work Order No. A010131-2025-01 under the Master Professional Services Agreement with NV5 Consultants, Inc., of Sacramento, California, to provide Professional Engineering Design Services for the Santa Rosa Water Consolidation Project, Contract No. CO 2269, in an amount not to exceed \$859,746.00.

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EXECUTIVE SUMMARY

This resolution will approve a sole source Project Work Order (PWO) in the amount of \$859,746.00 with NV5 Consultants, Inc. of Sacramento, California, for professional engineering design services associated with the Santa Rosa Water Consolidation Project, Contract No. CO 2269 (“Project”).

BACKGROUND

Per California Health and Safety Code sections 116680-116684, when a public water system in California fails, or is at-risk of failing, to consistently provide safe drinking water, the State Water Resources Control Board (SWRCB) has the authority to mandate water systems to consolidate with another public water system. As required by the SWRCB, this project will connect nine community water systems to the City's public water system and provide upgraded fire-protection infrastructure within each community. The following nine independent public water systems provide service to small communities in and around the City of Santa Rosa (City):

- 1) Delores Lane Water System (Delores Lane)

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- 2) Plaza Mobile Home and RV Park (Plaza MHP)
- 3) Western Mobile Home Park (Western MHP)
- 4) El Crystal Mobile Home Park (El Crystal MHP)
- 5) El Portal Mobile Estates (El Portal ME)
- 6) Mountain View Mobile Estates (Mountain View ME)
- 7) Wayside Gardens Mobile Home Park (Wayside Gardens MHP)
- 8) James Court Water System (James Court)
- 9) Roseland Mobile Home Park (Roseland MHP)

The nine small water systems are comprised of approximately 611 service connections, serving a total population of 1,377 residents and using an estimated 21 million gallons of well water per year. Each water system generally consists of a groundwater supply well(s), storage tank(s), and distribution infrastructure. All the systems are located within City limits or in unincorporated Sonoma County and are regulated by the SWRCB. The mobile estates and mobile home parks are regulated by the California Department of Housing and Community Development

All nine water systems have been identified by the SWRCB as having a variety of water quality problems, including contaminants of concern such as bacteria, inorganic chemicals, volatile organic chemicals, and synthetic organic chemicals – some of which have exceeded applicable maximum contaminant levels (MCLs). The communities operating these water systems have been identified as lacking technical, managerial, and/or financial capacity to properly treat, operate, or maintain adequate water treatment systems capable of mitigating the identified water quality issues.

In March 2018, Western MHP, El Portal MHP, and Plaza MHP received Proposition 1 (Assembly Bill 1471, Rendon) planning grants through the SWRCB. In January 2019, El Crystal MHP, Mountain View ME, Roseland MHP, Wayside Gardens MHP, James Court, and Delores Lane began receiving Proposition 1 technical assistance from the California State University, Sacramento – Office of Water Programs. The SWRCB administers Proposition 1, which authorized \$7.545 billion in general obligation bonds for water projects, including surface and groundwater storage, ecosystem and watershed protection and restoration, and drinking water protection. SWRCB entered into a contract with NV5 Consultants, Inc. (NV5), to provide professional engineering design services, including planning and water system design, to mitigate the identified water quality issues affecting these communities.

The Project will connect all nine water systems to the existing City's public water mains in Santa Rosa Avenue, Dutton Avenue, and Sebastopol Road. Potable water meters will be installed to connect each multi-family residence within the Delores Lane and James Court water systems. Improvements at each of the remaining water systems will consist of installing a master water meter, a backflow prevention device, and various valves and

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water piping appurtenances. Fire protection services will also be installed to serve these water systems, consisting of hydrants, backflow prevention devices, and various valves and water piping appurtenances. To finalize the project, the existing water supply wells and distribution infrastructure will be either abandoned in place or removed. The project will require permits or approvals from the City of Santa Rosa Fire Department, the Sonoma County Fire Department, Sonoma Public Infrastructure, Permit Sonoma, and the CA State Housing and Community Development (HCD).

The total cost of the project has been estimated at \$17.3 million and is funded through the SWRCB Expedited Drinking Water Grant (EDWG) program under Proposition 84. Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, authorized the legislature to appropriate \$1 Billion in Integrated Regional Water Management (IRWM) funding. This provides funding for projects that assist local agencies in meeting the state's long-term water needs, including the delivery of safe drinking water, and the protection of water quality and the environment.

#### PRIOR BOARD REVIEW

On June 16, 2022, the Board of Public Utilities approved a Resolution Authorizing Santa Rosa Water to Enter into a Funding Agreement with the State Water Resources Control Board and Authorizing and Designating Representatives for the Assistance Request (AR) 5705 Santa Rosa – Prop 1 Consolidation Project.

#### ANALYSIS

NV5 has advanced the project design to 90% completion under the SWRCB's administration, with Proposition 1 funding. At this time, SWRCB has indicated that the City should take over administrative control of the project, including the remaining design and construction contract.

Section 3-08.100(D) of the City's Code provides for the waiver of the competitive process where a valid reason for waiving competition appears. "Selection of Professional Services Council" Policy 600-01, Section 4.1.2, Waiver of Proposals, provides that the Board of Public Utilities (BPU) may waive Request for Proposal procedures if it is in the best interest of the City. To maintain continuity and efficiency with the project design and minimize delays in bidding the construction contract, TPW recommends that BPU find that it is in the best interest of the City to retain NV5 for professional engineering design services for the project and approve the proposed PWO.

In accordance with Council Policy 600-01, the proposed PWO exceeds \$500,000 and requires BPU approval.

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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. The project will be fully reimbursed through the SWRCB Expedited Drinking Water Grant (EDWG) funding program, following future reimbursement agreement execution.

ENVIRONMENTAL IMPACT

The Santa Rosa Water Consolidation Project has been previously evaluated in compliance with the California Environmental Quality Act (CEQA) under the State Water Resources Control Board (SWRCB) as lead agency. The proposed action consists of approval of a project work order for continued design services and does not alter the project scope or result in any new or more severe environmental impacts beyond those previously analyzed. Therefore, no further environmental review is required pursuant to CEQA Guidelines Section 15162.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – Location Map
- Attachment 2 – Project Work Order
- Resolution

PRESENTER

Chris Balanesi, Associate Civil Engineer