



SUMMARY REPORT

Agenda Date: 4/30/2024

To: Board of Supervisors

Department or Agency Name(s): Sonoma County Public Infrastructure

Staff Name and Phone Number: Johannes J. Hoevertsz, 707-565-2550

Vote Requirement: Majority

Supervisorial District(s): Fifth

Title:

Fourth Amendment to the Professional Services Agreement with Dewberry Engineers, Inc. for design of the Wohler Road Bridge over Russian River Seismic Retrofit (County Project No. C01136)

Recommended Action:

Approve and authorize the Director of Sonoma County Public Infrastructure Department to execute a Fourth Amendment to the Professional Services Agreement with Dewberry Engineers, Inc. for the Wohler Road Bridge over Russian River Seismic Retrofit Project increasing the contract amount by \$435,895 (including a 10% contingency) for a total not-to-exceed value of \$1,405,772 and extending the contract term to December 31, 2026.

Executive Summary:

Sonoma County Public Infrastructure Department (SPI) is requesting that the Board approve the Fourth Amendment to the Professional Services Agreement ("Agreement") with consultant Dewberry Engineers, Inc. ("Dewberry") for design and engineering services associated with the Wohler Road Bridge Seismic Retrofit Project ("Project"). If approved, the amendment would add various construction support services to the contract originally awarded on September 24, 2013. The amendment will increase the contract amount by \$435,895 (including a 10% contingency) for a total not-to-exceed value of \$1,405,772 and extend the contract term from January 1, 2026 to December 31, 2026. Construction is anticipated to begin in spring 2024 and be completed by the end of 2025.

Discussion:

The Big Wohler Road Bridge Retrofit Project (County Project Number C01136) ("Project") is the largest and most complex bridge project ever undertaken by the County of Sonoma. The bridge is located in rural, western Sonoma County approximately 10 miles northwest of the city of Santa Rosa. The Project will retrofit the existing historical but seismically deficient one-lane Wohler Road Bridge (Bridge Number 20C-0155), with a new lightweight concrete deck, seismic isolation bearings and joints, steel truss reinforcement and foundation reinforcement designed to meet current seismic design standards for bridges. The seismic retrofit will allow the bridge to meet current Caltrans, and American Association of State Highway and Transportation Officials Design Criteria and mitigate from collapse during an earthquake. Seismically upgrading this iconic structure requires extensive environmental, geotechnical, hydraulic, and hydrologic studies, utility coordination, architectural study, and planning.

Following a competitive RFP process, on September 24, 2013, the Board awarded an engineering and design contract with Drake Haglan and Associates, Inc. (now Dewberry) for a not to exceed amount of \$653,454 and a term ending December 31, 2016. On May 24, 2016, the Board approved the First Amendment, increasing the not to exceed amount to \$824,344 and extending the contract term to December 31, 2019. The Board approved the Second Amendment for further seismic, design and engineering work on July 10, 2018, increasing the not to exceed amount to \$969,877 and extending the term of the Agreement to December 31, 2021. On August 24, 2021, the Board adopted a Mitigated Negative Declaration and Mitigation Monitoring Program and approved the Project. On December 7, 2021, the Board approved the Third Amendment for a no-cost time extension, extending the term of the Agreement until December 31, 2025. On February 6, 2024, the Board awarded a construction contract to Ghilotti Construction Company.

Under the proposed Fourth Amendment, Dewberry will provide additional services during the construction phase including reviewing and responding to Requests for Information, responding to construction inquiries and other services as required to complete the project. SPI recommends the Board approve the Fourth Amendment to the Agreement with Dewberry, for construction support services, increasing the contract amount by \$435,895 for a total not-to-exceed amount of \$1,405,722 (including a 10% contingency) and extending the term of the contract to December 31, 2026.

Strategic Plan:

This item directly supports the County's Five-year Strategic Plan and is aligned with the following pillar, goal, and objective.

Pillar: Resilient Infrastructure

Goal: Goal 3: Continue to invest in critical road, bridge, bicycle, and pedestrian infrastructure.

Objective: Objective 4: Identify and retrofit bridges in County that are at high risk for damage during earthquakes.

Racial Equity:

Was this item identified as an opportunity to apply the Racial Equity Toolkit?

No

Prior Board Actions:

2/06/2024: Board awards construction contract to Ghilotti Construction Company, Inc.

12/07/2021: Board approves Third Amendment to the agreement with Dewberry (formerly Drake Haglan and Associated, Inc.).

7/10/2018: Board approved Second Amendment to the agreement with Drake Haglan and Associates, Inc.

5/24/2016: Board approved First Amendment to the agreement with Drake Haglan and Associates, Inc.

9/24/2013: Board approved agreement with Drake Haglan and Associates, Inc. for engineering design work

FISCAL SUMMARY

Expenditures	FY23-24 Adopted	FY24-25 Projected	FY25-26 Projected
Budgeted Expenses	\$ 35,895	\$ 200,000	\$ 200,000
Additional Appropriation Requested			
Total Expenditures	\$ 35,895	\$ 200,000	\$ 200,000
Funding Sources			
General Fund/WA GF			
State/Federal	\$ 35,895	\$ 200,000	\$ 200,000
Fees/Other			
Use of Fund Balance			
General Fund Contingencies			
Total Sources	\$ 35,895	\$ 200,000	\$ 200,000

Narrative Explanation of Fiscal Impacts:

Expenditures for the proposed contract amendment are included in the FY 23-24 Roads Capital (11051-34010103) budget. Future expenses will be included in the FY 24-25 and FY 25-26 Capital (11051-34010103) Recommended Budgets. SPI has applied for reimbursement for these expenditures through the Federal Highway Bridge Program (HBP), but the application has not been approved. In the event the application is denied, the Department would use annual allocations from traditional Road funding sources such as Highway User Tax Account (HUTA) or Road Maintenance and Rehabilitation Account (SB1) to pay for the additional contract costs.

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

Fourth Amendment, Exhibit H, Vicinity Map

Related Items "On File" with the Clerk of the Board:

Third Amendment, Second Amendment, First Amendment of contract and Original Executed Agreement with Drake Haglan and Associates, Inc