



Town of Yountville

6550 Yount Street
Yountville, CA 94599

Staff Report

Agenda Item #: {{section.number}}D

Yountville Town Council Staff Report

DATE: October 18, 2022

TO: Mayor and Town Council

FROM: John Ferons, Public Works Director

PREPARED BY: Erica Teagarden, Management Analyst

SUBJECT:

Adopt Resolution Number 22-4152 Authorizing a Construction Services Agreement with Fisher Electrical Integration to upgrade the SCADA System for Town Municipal Well No. 1 (WA-0018) for \$112,000 and Authorizing the Town Manager to execute the contract and any change orders up to the budgeted amount.

DISCUSSION/BACKGROUND

At the June 21, 2022 Town Council meeting, Council approved the 2022-23 Capital Improvement Plan with Water Capital Improvement Project (WA-0018) to upgrade the SCADA System for the Town's Municipal Well.

California, the Napa Valley, and Yountville are experiencing an Exceptional Drought. All of Napa County remains in a D2 Severe Drought. During these drought times, the Town is tasked with conserving water to meet the safe yield of the Town's water supply, the 400 acre-feet available from CalVet via Rector Water Treatment Plant. Last year the Town collectively consumed 424 acre-feet exceeding the acre-foot safe yield.

In times when the Rector supply needs to be supplemented, the Town's Municipal Well and Napa Water connection are available. In 2021, the Town's permit for the Municipal Well was upgraded from an Emergency Well to an Operational Well. As an Emergency Well, there was no SCADA connectivity and well was run manually. SCADA technology provides utility staff the ability to view and operate various functions of the now Operational Well remotely. This project will install infrastructure to provide the ability for the Town to efficiently run and maintain the Operational Well.

Fisher Electrical Integration Inc. has installed and maintains infrastructure pertaining to the existing SCADA system, electrical controls equipment and software used by Town Staff to operate facilities in both the Water and Wastewater Enterprises. Maintenance of these systems is also provided by Fisher Electrical Integration Inc. via a 3-year service agreement with the Town which includes all programming, maintenance, and troubleshooting of equipment.

This award resolution falls under a Sole Source Purchase as provided under Town Municipal Code 3.32.190 Special equipment/supplies – Sole source purchases – Bid exceptions which states commodities or services that can be obtained from only one vendor or one distributor are exempt from the competitive bidding requirements in Section 3.32.150 and are deemed sole source purchases. Approval of any sole source acquisition shall be obtained from the Town Council for an award of a contract or purchase order of \$45,000.00 or more.

Staff recommends Town Council adopt Resolution Number 22-XXX Authorizing a Construction Services Agreement with Fisher Electrical Integration to upgrade the SCADA System for Town Municipal Well No. 1 Bardessono Well Filter and SCADA Integration (WA-0018) for \$112,000 up to \$140,000 and authorizing the Town Manager to execute the contract up and any change orders up to the budgeted to that amount.

ENVIRONMENTAL REVIEW

Not Applicable

FISCAL IMPACT

Is there a Fiscal Impact? Yes

Is it Currently Budgeted? Yes

Where is it Budgeted? 60-4500-5500 - Water Utility Capital Improvements

Is it Mandatory or Discretionary? Discretionary

Is there a Staff Resource Impact? No

STRATEGIC PLAN GOAL

Is item Identified in Strategic Plan? Yes

If yes, Identify Strategic Goal and Objective. **Quality of Life:** The Town enhances the livability of Yountville by providing well-maintained public facilities, parks, and trails, and quality programs and events.

Briefly Explain Relationship to Strategic Plan Goal and Objective. Providing the resources needed to operate the Town's Municipal Well to the standards required is critical in maintaining public infrastructure to enhance the livability for the community.

RECOMMENDATION

Adopt Resolution Number 22-4152 Authorizing a Construction Services Agreement with Fisher Electrical Integration to upgrade the SCADA System for Town Municipal Well No. 1 (WA-0018) for \$112,000 and Authorizing the Town Manager to execute the contract and any change orders up to the budgeted amount.