



City of Colusa California

STAFF REPORT

DATE: September 2nd 2025

TO: Mayor and Members of Council

FROM: David Swartz, City Engineer, and Jesse Cain, City Manager

AGENDA ITEM: Bid Award – “Colusa New Water Production Well, Pilot Testing, Upgrades to Well Nos 4, 5 & 6, Abandon Wells 2 & 3 in the City and Wells Nos 1 & 2 Walnut Ranch”

Recommendation: Approve Resolution 25-_____ - and authorize City Manager to Execute a Contract with the lowest responsible bidding contractor.

BACKGROUND ANALYSIS:

This project dates back to 2016 when the water source supply (wells), located within the city and within Walnut Ranch Subdivision failed to pass drinking water standards due to exceedance of maximum contaminate levels of several constituents. At that time the walnut ranch water system was owned and operated by Del Oro Water Company Inc. This included Wells No 2&3 to be abandoned and removed from service. Replacement of a failing Well No. 6, which a one point was the main/lead well for the City.

The objective is to replace water supply lost with the abandonment of the Del Oro Water System in Walnut Ranch subdivision, along with two other wells that are no longer useful as supply alternatives within the Cities system known as Well #2 and Well #3. With the loss of these three wells, the City needs to replace them or upgrade existing wells to supplement the loss of this supply. In 2016 the City submitted an construction application to the Water Board This application proposed construction funding for the following:

- 1.) Pursue drilling a new well on 5th Street. According to the data, this well will require treatment for Iron and Manganese, with some possibility of having to treat also for Arsenic. Anticipated capacity to be at least 2200 gallons per minute.
 - 2.) Upgrade Well No. 6 to treat the hydrogen sulfide gas contamination and integrate this well into the cities SCADA system. – which has changed recently to an iron/manganese treatment system
 - 3.) Upgrade Well No. 5 to provide treatment for hydrogen sulfide gas and iron and manganese and integrate this well into the cities SCADA system
 - 4.) Upgrade Well No. 4 and integrate this well into the cities SCADA system. – which has been done last year, so this project installs a Variable Speed Drive on this pump motor.
- Abandon 4 wells.

More than a decade later, the city is successful to acquire the funds which are in the form of a forgivable loan to install the aforementioned improvements to the City's wells.

The City Received permission to bid the project, but the time line was very short, given the age of the plans and upgrades to the design documents. So it was deemed appropriate to allow the contractors a few extra days to organize their bids, and staff feels that it will result in much better bid results.

The City will be receiving bids on August 29th at the City Hall and will evaluate the lowest responsive bidder and provide an updated staff report prior to the city council meeting.

The construction budget estimate approved by the State for this project was \$8,876,497.00

BUDGET IMPACT: no impact to the city budget

STAFF RECOMMENDATION: Approve Resolution No. 25- and authorize the City Manager to execute a contract with the lowest responsive bidder for this project.

ATTACHMENT: Bid Analysis Summary to be attached to updated staff report.