



Agenda Report

22-889

Agenda Date: 8/16/2022

REPORT TO COUNCIL

SUBJECT

Action on an Agreement with Kyle Groundwater, Inc. for Well Condition Assessment and Engineering Services During Rehabilitation

COUNCIL PILLAR

Deliver and Enhance High Quality Efficient Services and Infrastructure

BACKGROUND

The Water and Sewer Utilities Department (Department) is responsible for providing dependable supply of safe, potable water for the residents and businesses in Santa Clara. Today, the City's water supply comes from 20 active groundwater wells and water purchased from the Santa Clara Valley Water District (Valley Water) and the San Francisco Public Utilities Commission (SFPUC).

Due to the current drought, wholesale water supplies from the Valley Water and SFPUC have been significantly reduced as water has become scarce throughout the region. In addition, the City has lost a number of wells from decommissioning of aging wells. To offset the shortfall, the Department is considering rehabilitating six of the 10 inactive wells.

The six inactive wells identified for potential reactivation are Well 5-02, 16-02, 21, 26, 32, and 34. To reactivate these wells, the Department requires the services of a consultant to perform well assessments, provide technical recommendations, develop technical specifications for rehabilitation, assist staff with bid advertisement, contractor selection, and provide engineering support services during rehabilitation.

DISCUSSION

Pursuant to City Code Section 2.105.330 and State laws governing procurement of architectural and engineering services, the City followed a qualifications-based selection process whereby proposers are evaluated and the most qualified is selected, subject to negotiation of fair and reasonable compensation.

On March 3, 2022, the City published a Request for Proposal (RFP) for well condition assessment and engineering services during rehabilitation. Three proposals were received from the following firms:

- Bonkowski & Associates
- KYLE Groundwater, Inc. (KYLE)
- Luhdorff & Scalmanini Consulting Engineers (LSCE)

The proposals were independently evaluated by a three-member evaluation team. KYLE and LSCE

were invited to participate in oral interviews to introduce their proposed project team members and demonstrate their experience and capacity to meet the City's requirements. After concluding the evaluation process, the evaluation team ranked KYLE as the most qualified consultant.

The term of the proposed agreement with KYLE is three years, effective from September 1, 2022 to August 31, 2025. The maximum compensation under the proposed agreement is \$1,007,880 as summarized below.

Description	Amount
Well 5-02	\$148,845
Well 16-02	\$148,845
Well 21	\$175,069
Well 26	\$148,845
Well 34	\$175,070
Well 32	\$211,206
Maximum Compensation	\$1,007,880

Due to the age and type of construction, the wells have historically exhibited water quality, production and sanding issues. Under the proposed agreement, KYLE will perform an initial condition assessment and provide recommendations on whether the wells can be successfully rehabilitated to mitigate the primary issues of concern. If the City proceeds with rehabilitating the wells, KYLE will also assist staff with preparing technical specifications and provide engineering support services during construction.

Rehabilitation of these wells will provide the critical redundancy to the City's water supply, thereby reducing the City's dependence on purchased treated water supply and ensuring the residents and businesses in Santa Clara continue to have a reliable supply of water.

ENVIRONMENTAL REVIEW

The action being considered is exempt from formal environmental review under the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15301(b) (Class 1 - "Existing Facilities") as the activity consists of the operation, repair, and maintenance of existing public structures, facilities, and mechanical equipment, including publicly owned utilities, involving negligible or no expansion of the existing use.

FISCAL IMPACT

The Department's capital improvement program includes funding in the New and Replacement Wells project, which would be used for this agreement.

COORDINATION

This report has been coordinated with the Finance Department and the City Attorney's Office.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board

outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220 or via email clerk@santaclaraca.gov <<mailto:clerk@santaclaraca.gov>> or at the public information desk at any City of Santa Clara public library.

RECOMMENDATION

Authorize the City Manager to execute an agreement with KYLE Groundwater, Inc. for well condition assessment and engineering services during rehabilitation starting on or around September 1, 2022 and ending on or around August 31, 2025, with maximum compensation not-to-exceed \$1,007,880, subject to the appropriation of funds.

Reviewed by: Gary Welling, Director, Water & Sewer Utilities

Approved by: Rajeev Batra, City Manager

ATTACHMENTS

1. Agreement for Design Professional Services with KYLE Groundwater, Inc.