

# Agenda Report

March 13, 2023

**TO:** Honorable Mayor and City Council

**FROM:** Water and Power Department

**SUBJECT: CONTRACT AWARD TO CALIAGUA, INC. TO FURNISH AND DELIVER LABOR, EQUIPMENT AND MATERIALS FOR THE GARFIELD REPLACEMENT WELL ABOVE-GRADE IMPROVEMENTS FOR THE WATER AND POWER DEPARTMENT**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the proposed action is within the scope of the Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program that were adopted by the City Council on August 16, 2021, for the Garfield Replacement Well project pursuant to the California Environmental Quality Act ("CEQA") and that there have been no changes to the project, no changes with respect to the circumstances under which the project is undertaken, and no new information of substantial increase in the severity of previously identified significant effects, or otherwise trigger the need for subsequent or supplemental CEQA documentation; and
2. Accept the bid dated January 12, 2023, submitted by Caliagua, Inc. in response to Specification WD-22-07 to furnish labor, equipment, and materials necessary to perform the Garfield Replacement Well Above-Grade Improvements; reject all other bids received; and authorize the City Manager to enter into a contract with Caliagua, Inc. in an amount not to exceed \$3,565,930, which includes the base amount of \$3,215,930 and a contingency of \$350,000 to provide for any necessary change orders.

## **BACKGROUND:**

Approximately 30-35% of Pasadena's drinking water is produced from local groundwater, and the balance is imported from the Metropolitan Water District of Southern California. Sustainable groundwater production provides local supply reliability, which is integral to Pasadena's water supply portfolio. Due to age and long-term usage, older wells are more prone to mechanical failures, which reduce both pumping capacity and reliability. New wells provide the necessary infrastructure to maintain groundwater production capacity and utilize Pasadena's local groundwater during planned and unplanned water disruptions of imported supply, providing necessary reliability of water supply at reasonable costs.

The Garfield Well, located in Villa Parke, was drilled in 1921. The well reached the end of its useful service life and was removed from service in 2015. In December 2020, all of

the above-ground pumping equipment was removed and the well was abandoned in compliance with regulatory requirements.

The Garfield Replacement Well is located approximately 100 feet northwest of the existing well building. The first phase of the project was the below-grade improvements that were completed in April 2022. The below-grade improvements included the drilling, construction, well development, test pumping of the replacement well, and water quality sampling. The data and analysis of the drilling provided the needed information to proceed with the design for the second and final phase of the project, which is the equipping of the well.

The subject contract is to furnish and deliver the above-grade improvements of the Garfield Replacement Well, including installation of a submersible pump and motor, mechanical infrastructure, and electrical equipment. The existing well building will remain to house the electrical equipment. This project also includes the replacement of the Villa Parke basketball court and court lights, replacement of turf, and repair of the irrigation system that were impacted during the drilling of the well. The above-grade improvements phase is expected to be completed by Summer 2024.

The Notice Inviting Bids for Specification WD-22-07 was posted online through the City's eProcurement Portal on December 15, 2022, and published in the Pasadena Journal on December 22, 2022. The electronic posting was viewed by 608 vendors and documents were downloaded by 38 vendors, none of which were local. Two vendors attended the mandatory pre-bid conference on January 5, 2023, and two responsive bids were received on January 12, 2023, with no bids received from local vendors. There are no known local vendors within the City. Bid results are summarized in Table 1 as follows:

**Table 1: Summary of Bids**

<b>Bidder Name</b>	<b>Office Location</b>	<b>Bid Amount</b>
Caliaqua, Inc.	Anaheim, CA	\$3,215,930
R C Foster Corporation	Corona, CA	\$3,500,155

Engineer's Estimate	\$3,500,000
---------------------	-------------

Caliaqua, Inc. was the lowest responsive and responsible bidder that complied with the specification requirements and possesses a valid Class "A" – General Engineering Contractor License and a C-10 Electrical Contractor License.

The proposed contract complies with Competitive Bidding and Purchasing Ordinance P.M.C. 4.08 and the rules and regulations promulgated thereunder. The project was bid as a prevailing wage project and workers employed by the contractor will be paid the general prevailing rate of per diem wages as determined by the California Department of Industrial Relations. The project will meet the requirements of prevailing wage law under California Labor Code Sections 1720 through 1861 and Title 8 of the California Code of Regulations.

It is recommended that the City Council authorize the City Manager to enter into a contract with Caliaqua, Inc. in the amount of \$3,565,930, which includes the base bid of \$3,215,930, and a contingency of \$350,000 for any necessary change orders. The

recommended contractor does not have any existing or past contracts with the City of Pasadena. Caliaqua, Inc. has experience in equipping potable water supply wells and has completed similar projects with the City of Huntington Beach and City of Cerritos.

**COUNCIL POLICY CONSIDERATION:**

This project is consistent with the Water System and Resources Plan for improved system resiliency and redundancy in response to disruption in distribution of water during emergency or natural disasters. It supports the City Council's goal to maintain adequate drinking water supply and to protect human health and safety in a major catastrophic event, such as an earthquake or region-wide power outage.

**ENVIRONMENTAL ANALYSIS:**

In accordance with the requirements of CEQA, an Initial Study ("IS") was prepared to identify and analyze the Garfield Replacement Well Project's potential impacts on the environment. Based on the analysis in the IS, all of the potentially significant impacts would be reduced to a less than significant level by incorporating mitigation measures into the project. A Mitigated Negative Declaration ("MND") and Mitigation Monitoring and Reporting Program ("MMRP") were prepared for the project. The City Council adopted the MND and corresponding MMRP for the project on August 16, 2021. The proposed action, to furnish and deliver the above-grade improvements for the Garfield Replacement Well project, is within the scope of the IS/MND and MMRP that were previously adopted for the project. The initial construction phase - the below-grade improvements - was completed in April 2022 and the proposed action consists of the second phase of project construction. Since the IS/MND considered and evaluated all phases of the project, the proposed action is within the scope of the IS/MND adopted for the Garfield Replacement Well project. The proposed above-grade improvements are substantially the same as those described and evaluated in the adopted IS/MND and the conditions on the site and in the surrounding area are substantially the same as those considered in the adopted IS/MND. Thus, there would be no new significant environmental effects nor a substantial increase in the severity of previously identified significant effects as a result of changes to the project, changes with respect to the circumstances under which the project is undertaken, or new information of substantial importance that has arisen since adoption of the IS/MND. Therefore, none of the criteria identified in State CEQA Guidelines Section 15162 have occurred and no subsequent or supplemental CEQA documentation is necessary.

**FISCAL IMPACT:**

The maximum total cost of this action will be \$3,940,930, including the base contract amount of \$3,215,930 awarded to Caliaagua, Inc., the total potential project change orders of \$350,000, and \$375,000 in anticipated indirect and support costs, such as contract and construction management and inspection. Funding for this action will be addressed by the utilization of existing and future appropriations in the Water Capital Fund 412, Capital Improvement Project 01074 – Well Improvements. It is anticipated that \$50,000 will be spent during fiscal year 2023. The remainder of the costs is anticipated to be spent in fiscal year 2024.

The fiscal impact summary is shown in Table 2 below:

**Table 2: Fiscal Impact Summary**

Bid Amount	\$3,215,930
Potential Project Change Orders	\$ 350,000
Contract and Construction Management/Inspection (PWP)	\$ 375,000
<b>Total Fiscal Impact</b>	<b>\$3,940,930</b>

Respectfully submitted,



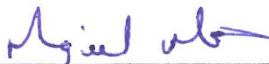
SJT  
\_\_\_\_\_  
SIDNEY JACKSON  
General Manager  
Water and Power Department

Prepared by:



\_\_\_\_\_  
Michele Carina  
Principal Engineer  
Water and Power Department

Approved by:



\_\_\_\_\_  
MIGUEL MÁRQUEZ  
City Manager