



# Long Beach Water

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1800 E. Wardlow Road, Long Beach, CA 90807-4931  
562.570.2300 | lbwater.org

## Board of Water Commissioners

February 4, 2021 Board Meeting

CHRISTOPHER J. GARNER, General Manager

### Subject:

Authorize the General Manager to execute an agreement with KYLE Groundwater, Inc., to provide Hydrogeological/Engineering Design and Construction Management Services to Drill, Develop, Construct and Equip Two (2) New Municipal Water Wells, Alamitos 9A and Alamitos 14 and to Destroy Three (3) Existing Municipal Water Wells, Alamitos 9, Annex 201, and Commission 13 (O-0749), in an amount not-to-exceed \$1,809,936.

### Executive Summary:

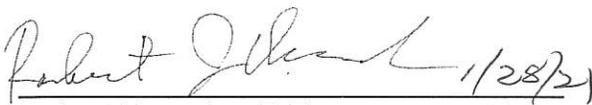
Staff advertised the project and solicited proposals to provide Hydrogeological/Engineering Design and Construction Management Services to Drill, Develop, Construct and Equip Two (2) New Wells, Alamitos 9A and Alamitos 14 and to Destroy Three (3) Existing Municipal Water Wells, Alamitos 9, Annex 201, and Commission 13. The existing Well Annex 201, Commission 13, and Alamitos 9 have been inactive due to significant under production. Since well rehabilitation will not improve production capacity, it was decided to destroy these wells. The anticipated production capacity for the two (2) new wells, Alamitos 9A and Alamitos 14, is 2,500 gallons per minute each.

Four (4) proposals were received, evaluated and analyzed. Staff recommends KYLE Groundwater, Inc., based on their hydrogeological/engineering design and construction management experience on similar projects, project understanding, resource availability, and reasonableness of fee. The Not-to Exceed fee for the services is \$1,809,936 and the duration of the Agreement is through completion of the project design and construction.

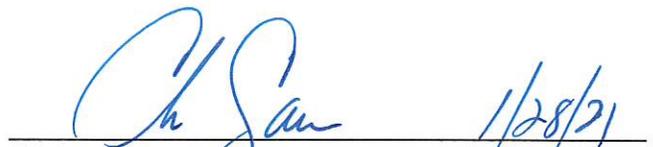
### Recommendation/Fiscal Impacts

Authorize the General Manager to execute an agreement with KYLE Groundwater, Inc., to provide Hydrogeological/Engineering Design and Construction Management Services to Drill, Develop, Construct and Equip Two (2) New Wells, Alamitos 9A and Alamitos 14 and to Destroy Three (3) Existing Municipal Water Wells, Alamitos 9, Annex 201, and Commission 13 (O-0749), in an amount not-to-exceed \$1,809,936.

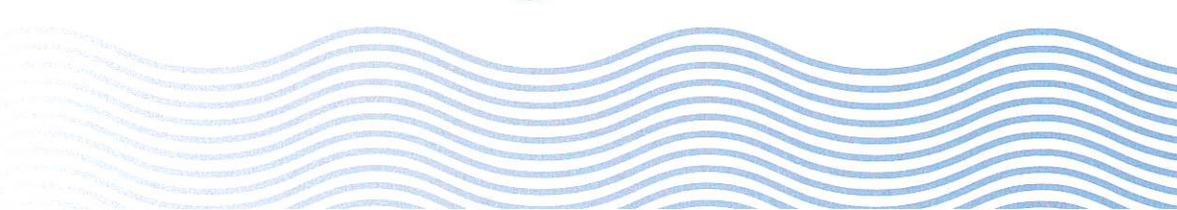
**Fiscal Impact:** The cost to the Water Fund will be included and incurred during FY 21 thru FY 24 with the actual annual amounts unknown at this time, but the total amount will not exceed the contract total of \$1,809,936.



Robert Verceles, P.E. Date  
Director of Engineering/Chief Engineer

  
Christopher J. Garner Date  
General Manager

Attachments



HYDROGEOLOGICAL / ENGINEERING DESIGN AND  
CONSTRUCTION MANAGEMENT SERVICES  
FOR THE LONG BEACH WATER DEPARTMENT  
WELL ALAMITOS 9A and 14 (O-0749)

DATE: 12/16/2020

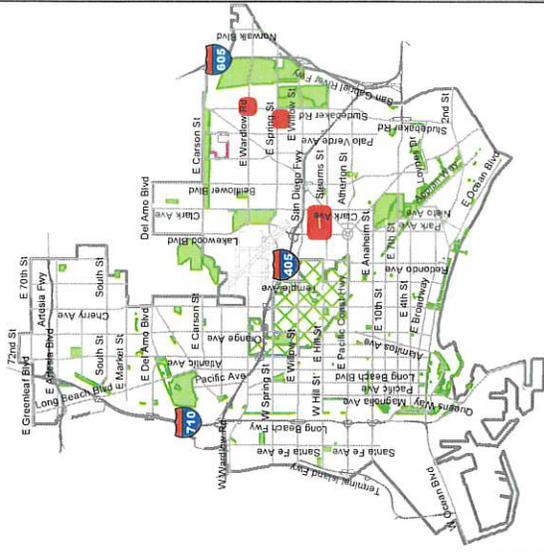
CONSULTANT	RANKING
KYLE Groundwater	1
Wood Rogers	2
Cannon	3
Psomas	4



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# WELLS ALAMITOS 9A AND ALAMITOS 14 (O-0749)

## PROJECT LOCATION MAP



### Legend

— Existing LBWD Water Main



Disclaimer: This map and/or data are not an official record LBWD. It is compiled from data furnished by private contractors and other sources. Locations, sizes of geographic feature and facilities shown are based on these sources. This information is furnished strictly as a convenience. LBWD does not assume any responsibility for its accuracy or completeness.

