



# 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

September 2, 2021 Board Meeting

### Subject

Authorize the General Manager to execute an agreement with Stantec Consulting Services, Inc. to provide Professional Engineering Design Services for the 32<sup>nd</sup> Street Booster Pump Station Rehabilitation Project (EO-3501), in an amount not to exceed \$681,997.

### Executive Summary

The 32<sup>nd</sup> Street Booster Pump Station was constructed in the 1950s. The pump station is the primary feed to the Boosted Zone, which is an area of higher elevation in the City and is isolated from the rest of our potable water distribution system via multiple closed valves. The purpose of this project is to perform an assessment of the piping, structural, mechanical, electrical, and instrumentation elements of the pump station. The consultant will also perform a hydraulic analysis of the pump controls for the Boosted Zone; design the replacement of aging valves, pipes, mechanical and electrical equipment; and structural improvements of the pump station as necessary.

On April 30, 2021, staff solicited proposals to provide Professional Engineering Design Services for the 32<sup>nd</sup> Street Booster Pump Station Rehabilitation (EO-3501). Six (6) proposals were received, evaluated and analyzed. LBWD staff recommends Stantec based on their professional engineering experience on similar projects, project understanding, resource availability, and reasonableness of fee. The Not-to-Exceed fee for their services is \$681,997 and the duration of the Agreement is through project completion.

### Recommendation/Fiscal Impacts

Authorize the General Manager to execute an agreement with Stantec Consulting Services, Inc. to provide Professional Engineering Design Services for the 32<sup>nd</sup> Street Booster Pump Station Rehabilitation Project (EO-3501), in an amount not to exceed \$681,997.

**Fiscal Impact:** The cost to the Water Fund will be included and incurred during FY 21 thru FY 23 with the actual annual amounts unknown at this time, but the total amount will not exceed the contract total of \$681,997. These costs are included in the Water Fund FY 21 and FY 22 Budgets and are included in the FY 23 financial projections.

Robert J. Verceles  
Director of Engineering/Chief Engineer

Christopher J. Garner  
General Manager

Attachment

**ENGINEERING CONSULTING SERVICES FOR  
LONG BEACH WATER DEPARTMENT  
32ND STREET BOOSTER PUMP STATION  
REHABILITATION (EO-3501)**

DATE: 8/4/2021

| CONSULTANT     | RANKING  |
|----------------|----------|
| <b>Stantec</b> | <b>1</b> |
| AKM            | 2        |
| LEE+RO         | 3        |
| CANNON         | 4        |
| DEWBERRY       | 5        |
| CORDOBA CORP   | 6        |