



Long Beach Water

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Board of Water Commissioners

December 3, 2020

CHRISTOPHER J. GARNER, General Manager

Subject:

Adopt Resolution No. WD-1436 and authorize the General Manager to enter into a contract with Bailey Valve Inc. for the repair of two existing sleeve valves and the procurement of an additional new sleeve valve as backup in an amount not to exceed \$632,500.

Executive Summary:

The Long Beach City Charter provides an alternative procurement method by permitting the Board of Water Commissioners (Board) to obtain services without a traditional bidding procedure when authorized by a Resolution of the Board.

Long Beach Water Department (LBWD) imports treated surface water from Metropolitan Water District (MWD) through multiple connections; of these connections, LB-4 and LB-8 are the two primary connections. At these connection points, a custom-made specialty valve (sleeve valve) is used to regulate flow and pressure. In August 2020, the sleeve valve at LB-8 failed and subsequently, the sleeve valve at LB-4 failed in October 2020. While LBWD investigates the causes of failure, there is an urgent need to repair the sleeve valves. Replacement of the current sleeve valves with different valves would require significant design and reconstruction of water infrastructure to accommodate a different type of valve, and would result in significant additional cost. Until the recent failures, Bailey sleeve valves had been used by both LBWD and MWD for several decades without incident. Therefore, staff recommends replacement of the sleeve valves rather than design and installation of a different type of valve. Bailey Valve Inc., is the sole vendor authorized to design, manufacture, repair and supply this specialty sleeve valve. The valve at LB-8 was removed by Board approved emergency contractor and sent to Baily Valve for assessment and repair. Repair of the LB-8 valve is currently 90% complete. The LB-4 valve is awaiting removal, which is scheduled for late 2020, early 2021. In addition to repairing the existing valves, staff recommends purchasing an additional new sleeve valve as backup given the critical function of these valves and potential long lead times.

Staff Recommendation:

Adopt Resolution No. WD-1436 and authorize the General Manager to enter into a contract with Bailey Valve Inc. for the repair of two existing sleeve valves and the procurement of an additional new sleeve valve as backup in an amount not to exceed \$632,500.

Fiscal Impact: The cost to the Water Fund will be incurred during FY 21 and FY 22 with the actual annual amounts unknown at this time but the total amount will not exceed the contract total of \$632,500. These costs are unbudgeted in FY 21 in the Water Fund. However, it is anticipated that the project costs will be offset by revenues from the Board-approved Line of Credit. The FY 22 costs will be included in the FY 22 Budget and will be offset by the Line of Credit.

 11/20/20

Tai J. Tseng Date
Assistant General Manager-Operations

Christopher J. Garner
General Manager

11/20/20
Date

Attachments

Estimated Cost

Item	Description	Cost
1	Repair at LB-8	\$125,000
2	Repair at LB-4	\$125,000
3	New Valve	\$275,000
4	Tax/Shipping/Handling (estimate)	\$55,000
4	Contingency (10%)	\$52,500
Total		\$632,500

RESOLUTION NO. WD-1436

A RESOLUTION OF THE BOARD OF WATER COMMISSIONERS OF THE CITY OF LONG BEACH AUTHORIZING THE GENERAL MANAGER TO EXECUTE A CONTRACT WITH BAILEY VALVE, INC., WITHOUT ADVERTISING FOR BIDS, FOR THE REPAIR OF TWO EXISTING SLEEVE VALVES AND THE PROCUREMENT OF AN ADDITIONAL NEW SLEEVE VALVE IN AN AMOUNT NOT TO EXCEED \$632,500

WHEREAS, the Long Beach Water Department ("LBWD") imports treated surface water from the Metropolitan Water District through multiple connections; and

WHEREAS, LB-4 and LB-8 are the two primary connections; and

WHEREAS, at these connection points, a custom-made specialty valve (sleeve valve) is used to regulate flow pressure; and

WHEREAS, in August 2020, the sleeve valve at LB-8 failed and in October 2020, the sleeve valve at LB-4 failed; and

WHEREAS, replacement of the sleeve valves with a different type of valve would result in a re-design and replacement of significant amounts of water infrastructure to support the new valve and would further result in significant additional costs; and

WHEREAS, as such, there is an urgent need to repair the sleeve valves; and

WHEREAS, Bailey Valve, Inc. is the sole vendor authorized to design, manufacture, repair and supply these specialty sleeve valves; and

WHEREAS, as a result, no useful purpose would be served by advertising for bids and to do so would constitute an idle and useless act and an unnecessary expenditure of public funds;

NOW, THEREFORE, the Board of Water Commissioners of the City of Long

1 Beach resolves as follows:

2 Section 1. That the above recitals are true and correct and are
3 incorporated herein.

4 Section 2. The General Manager of the Long Beach Water Department is
5 hereby authorized to enter a contract with Bailey Valve, Inc., without going out to bids, for
6 the repair of two (2) existing sleeve valves and the procurement of one (1) additional new
7 sleeve valve as backup, in an amount not to exceed Six Hundred Thirty-Two Thousand
8 Five Dollars (\$632,500).

9 Section 3. This Resolution shall take effect immediately on its adoption by
10 the Board, and the Secretary of the Board shall certify to the vote adopting this Resolution.

11 I hereby certify that this Resolution was adopted by the Board of Water
12 Commissioners of the City of Long Beach at its meeting on December 3, 2020 by the
13 following vote:

14
15 Ayes: Commissioners: _____

16
17 _____
18 Noes: Commissioners: _____

19 Absent: Commissioners: _____

20
21
22
23 _____
24 Secretary
25 Board of Water Commissioners
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