



Long Beach Water

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Board of Water Commissioners

September 29, 2022

CHRISTOPHER J. GARNER, General Manager

Subject

Authorize the General Manager to execute an agreement with DRP Engineering, Inc., to provide engineering design services for the Water Main Improvement Project 2-C at Long Beach Airport Tarmac (MC-5232) in the amount not to exceed \$300,681.

Executive Summary

In September 2020, the Water Distribution System Master Plan (MP) was completed to provide a comprehensive planning guide for improving and maintaining LBWD's potable water distribution system. The MP included a Capital Improvement Program (CIP) section that identified pipeline projects into three categories: (1) pipelines with hydraulic deficiencies; (2) small diameter pipelines with a high probability of failure; and (3) large diameter pipelines identified for condition assessment inspection. This MC-5232 Project is located within the City of Long Beach's Airport tarmac and consists of upsizing approximately 6,800 feet of an existing main from an 8-inch to a 12-inch to address hydraulic deficiencies within the distribution system.

On July 18, 2022, staff solicited proposals to provide engineering design services for the MC-5232 Project. Two proposals were received, evaluated, and analyzed. Staff recommends DRP Engineering, Inc., based on their experience on similar projects, project understanding, resource availability, and reasonableness of their fees. The not-to-exceed amount for their services is \$300,681 and the duration of the agreement is through project completion.

Recommendation

Authorize the General Manager to execute an agreement with DRP Engineering, Inc., to provide engineering design services for the Water Main Improvement Project 2-C at Long Beach Airport Tarmac (MC-5232) in the amount not to exceed \$300,681.

Fiscal Impact: The cost to the Water Fund will be included and incurred during FY 23 with the actual annual amounts unknown at this time, but the total amount will not exceed the contract total of \$300,681.

Robert J. Verceles
Director of Engineering/Chief Engineer

Christopher J. Garner
General Manager

Attachment

Engineering Design Services for the Water Main Improvement Project at the Long Beach Airport Tarmac (2-C)

MC-5232

Rank	Consultant	Identification/ Certification	Reason for Selection
1	DRP Engineering, Inc.	MIC, MBE, LBSBE	<ul style="list-style-type: none">• Project understanding• Experience with similar projects• Reasonableness of fees
2	DPSI	Undisclosed	

DBE: Disadvantaged Business Enterprise	LBSBE: Long Beach Small Business Enterprise
MBE: Minority Business Enterprise	SBE: Small Business Enterprise
MIC: Microbusiness	VSBE: Veteran-owned Small Business Enterprise
OSB: California Office of Small Business	WBE: Women-owned Business Enterprise

The Request for Proposal (RFP) document was made available from the Purchasing Division website at Long Beach Buys (<https://longbeachbuys.buyspeed.com/bsol/>) on July 18, 2022.

- 5 prospective proposers viewed the RFP document.

A pre-proposal meeting was held on July 27, 2022

- 6 engineering firms attended the meeting
- 2 proposals were received on August 15, 2022 (see above matrix)