


BOARD OF UTILITIES COMMISSIONERS

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CHRISTOPHER J. GARNER, General Manager

January 5, 2023

Subject

Adopt Specifications WD-33-22 for the Cathodic Protection Improvement of Recycled Water Systems Project – Phase 5 (REO-0204) and authorize the General Manager to sign a construction contract with Farwest Corrosion Control Company, Inc., in the amount of \$462,870.

Executive Summary

In 2010, Long Beach Water completed a Cathodic Protection (CP) Study of its potable and recycled water pipelines. This study included an assessment of all existing CP test stations and provided recommendations for the installation of new CP test stations. As a result of the 2010 Study, Long Beach Water renewed its CP program and began to implement the recommendations made from the Study in phases, and is currently on Phase 5. The CP program's primary goal is to protect Long Beach Water's metallic pipelines from corrosion.

On October 19 and October 26, 2022, a notice inviting bids was published for the Cathodic Protection Improvement of Recycled Water Systems Project – Phase 5 (REO-0204) in accordance with Public Contract Code Section 22037. This project involves furnishing all labor, equipment and materials necessary to install cathodic protection (CP) test stations, anodes, and other components for portions of Long Beach Water's recycled water pipelines. The project work includes, but is not limited to, excavation to locate and expose the pipe, exothermic welding of pipe connection leads, installation of anodes, bonding buried joints between 20-inch, 24-inch, and 30-inch pipeline, and traffic control.

On November 16, 2022, two bids were received and opened (bid tabulation attached). After evaluating all bids received, the lowest responsive bid submitted by Farwest Corrosion Control Company, Inc., in the amount of \$462,870, was found to be in conformance with the bid documents. The Engineer's estimate is \$374,285.

Recommendation

Adopt Specifications WD-33-22 for the Cathodic Protection Improvement of Recycled Water Systems Project – Phase 5 (REO-0204) and authorize the General Manager to sign a construction contract with Farwest Corrosion Control Company, Inc., in the amount of \$462,870.

Fiscal Impact: The total FY 23 cost of the contract to the Water Fund will be \$462,870. The costs are included in the Water Fund FY 23 CIP budget.

Robert J. Verceles
Director of Engineering/Chief Engineer

Christopher J. Garner
General Manager

Long Beach Water Department
Cathodic Protection Improvement of Recycled Water Systems Project –
Phase 5
WD-33-22 / REO-0204

Rank	Vendor	Identification/ Certification	Total Bid
1	Farwest Corrosion Control Company, Inc.	WBE, MBE	\$462,870
2	Stephen Doreck Equipment Rentals, Inc.	Undisclosed	\$656,225
		Average Bid	\$558,298
		Engineer's Estimate	\$374,285

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

The Notice Inviting Bids (NIB) document was made available from the Purchasing Division website at <https://www.longbeach.gov/finance/business-info/purchasing-division/>.

- 11 prospective bidders viewed the Bid document

A Pre-Bid Meeting was held on November 2, 2022.

- 2 prospective bidders attended the meeting
- 2 bids were received on November 16, 2022 (see above matrix)

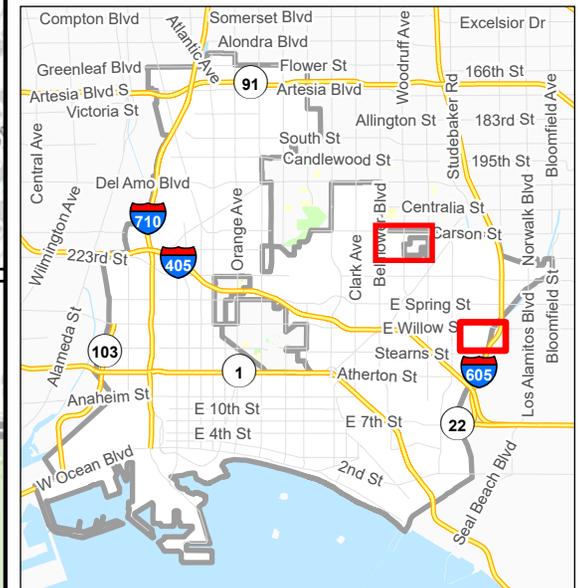


Long Beach Water

CATHODIC PROTECTION IMPROVEMENTS OF RECYCLED WATER SYSTEMS PROJECT - PHASE 5

REO-204

PROJECT LOCATION MAP



 Project Extent

 Recycled Water Main

