



PIERCE STREET WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities

November 17, 2025

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BACKGROUND

1. Old 8-inch and 12-inch diameter pipelines
2. History of leaks
3. Project benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve water system reliability
4. Project website and notification letters



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DISCUSSION (CONT.)

3. Two (2) Water Services
4. Four (4) Fire Hydrants
5. Five (5) System Connections and Incidental Work
6. Pavement Restoration



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BID RESULTS

1. The project was advertised on September 10, 2025
2. Prebid meeting held on September 17, 2025
3. Bids were opened on September 30, 2025
4. Nine bids were received



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BID RESULTS (CONT.)

Rank	Vendor Name	City Location	Bid Total
1.	All Cities Engineering, Inc.*	Riverside, CA	\$1,986,251.00
2.	Big Ben, Inc.	Irvine, CA	\$2,099,287.50
3.	Weka, Inc.	San Bernardino, CA	\$2,198,920.00
4.	Dominguez General Engineering, Inc.	Pomona, CA	\$2,224,570.00
5.	Creative Home/DBA: CHI Construction	Fullerton, CA	\$2,493,670.00
6.	DVD Construction*	Santa Ana, CA	\$2,734,350.00
7.	CEM Construction Corporation	Montebello, CA	\$2,784,100.00
8.	RE Chaffee Construction, Inc.	Wrightwood, CA	\$3,237,150.00
9.	Aneen Construction, Inc.	Riverside, CA	\$3,931,500.00

* Nonresponsive Vendors

Engineer's Construction Cost Estimate: \$2,350,000



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PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:		Amount:	Percent of Total:
Design and Survey	Internal Staff		\$150,064.75	4.9%
Geotechnical Investigation	AESCO, Inc.		\$9,589.00	0.3%
Utility Locating Services	GPRS, LLC.		\$7,130.00	0.2%
Permit Fees	BNSF and RCFC&WCD		\$4,000.00	0.1%
Construction	Big Ben, Inc.		\$2,099,287.50	68.9%
System Connections and Service Tie-overs	RPU Water Field Forces	Labor	\$70,000	\$102,000.00 3.3%
		Equipment	\$10,000	
		Materials	\$22,000	
Construction Support	RPU Water Field Forces		\$75,000.00	2.5%
Engineering Support and Construction Management	Internal Staff		\$140,000.00	4.6%
Inspection	Internal Staff or On-Call Inspection Vendor		\$200,000.00	6.6%
Soil Compaction and Material Testing	Vendor to Be Determined		\$50,000.00	1.6%
Construction Contingency (10%)			\$209,928.75	6.9%
Work Order Total:			\$3,047,000.00	100.0%
Reimbursements:			None	
Anticipated Start Date:			January 2026	
Anticipated Duration:			8 Months	



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Reject the bids submitted by All Cities Engineering, Inc. of Riverside, California, and DVD Construction of Santa Ana, California, as nonresponsive;
2. Award a contract for the construction of the Pierce Street Bid No. RPU-8208 for the Pierce Street Water Pipeline Replacement Project to Big Ben, Inc. of Irvine, California, in the amount of \$2,099,287.50;
3. Authorize 10% change order authority in the amount of \$209,928.75 for Bid No. RPU-8208 for the construction of the Pierce Street Water Pipeline Replacement Project;
4. Approve the capital expenditure for Work Order No. 2416374 in the amount of \$3,047,000 which includes all design, construction, construction support, contract administration, inspection and construction change order authority costs for the Pierce Street Water Pipeline Replacement Project; and
5. Authorize the City Manager, or designee, to execute construction agreements and any other documents necessary to effectuate the project described herein, as well as the ability to make minor non-substantive changes in accordance with all purchasing policies.

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