



CALIFORNIA AVENUE AND SHERMAN DRIVE WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities

June 8, 2026

RiversideCA.gov

1

BACKGROUND

1. Old 4-inch and 6-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



2

RiversideCA.gov

2

PROJECT LOCATION MAP

California Avenue and Sherman Drive Water Pipeline Replacement Project
 Proyecto de Reemplazo de la Tubería de Agua en California Avenue y Sherman Drive

COUNCIL WARDS / DISTRITO DEL CONSEJO 5
 WORK ORDER NUMBER / NÚMERO DE TRABAJO 2104924
 NO SCALE / SIN ESCALA

RiversideCA.gov

3

DISCUSSION

1. Polyvinyl Chloride Pipe (PVCO)
 - a. 50 feet of 12-inch
 - b. 8,230 feet of 8-inch
 - c. 105 feet of 6-inch

2. Ninety-two (92) Water Services







RiversideCA.gov

4

DISCUSSION (CONT.)

3. Fourteen (14) Fire Hydrants



4. Thirty (30) System Connections and Incidental Work



5. Pavement Restoration



5

RiversideCA.gov

5

BID RESULTS

1. The project was advertised on March 27, 2026
2. Prebid meeting held on April 7, 2026
3. Bids were opened on April 24, 2026
4. Twelve bids were received



6

RiversideCA.gov

6

BID RESULTS (CONT.)

Vendor	Location	Bid Total	Rank
Big Ben, Inc.	Irvine, CA	\$4,538,671.00	1
Gentry General Engineering, Inc.	Colton, CA	\$4,855,387.00	2
Dominguez General Engineering, Inc.	Pomona, CA	\$5,113,600.00	3
Creative Home/DBA: CHI Construction	Fullerton, CA	\$5,181,125.00	4
Ferreira Construction Co., Inc. DBA Ferreira Coastal Construction	Rancho Cucamonga, CA	\$5,201,595.00	5
Becker Pipeline Company	Riverside, CA	\$5,425,390.00	6
All Cities Engineering, Inc.	Riverside, CA	\$5,491,518.00	7
Kana Pipeline, Inc.	Riverside, CA	\$5,755,231.00	8
J.A. Salazar Construction & Supply Corp.	La Habra, CA	\$5,942,093.00	9
T.E. Roberts, Inc.	Irvine, CA	\$6,006,032.00	10
C.P. Construction Co., Inc.	Ontario, CA	\$6,127,420.00	11
Filanc	Escondido, CA	\$6,197,011.80	12

Engineer's Construction Cost Estimate: \$6,790,000

7



RiversideCA.gov

7

PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:	Amount:	Percent of Total:
Design and Survey	Internal Staff	\$249,486.55	3.9%
Geotechnical Investigation	Geomat Testing Laboratories, Inc.	\$7,975.35	0.1%
Construction	Big Ben, Inc.	\$4,538,671.00	71.4%
System Connections and Service Tie-overs	RPU Water Field Forces	Labor \$271,000	\$386,000.00 6.1%
		Equipment \$67,000	
		Materials \$48,000	
Construction Support	RPU Water Field Forces	\$100,000.00	1.6%
Engineering Support and Construction Management	Internal Staff	\$225,000.00	3.5%
Inspection	Internal Staff or On-Call Inspection Services	\$250,000.00	3.9%
Soil Compaction and Material Testing	NV5, Inc. (On-Call Geotechnical Services)	\$150,000.00	2.4%
Construction Contingency (10%)		\$453,867.10	7.1%
Work Order Total:		\$6,361,000	100.0%
Reimbursements:			None
Anticipated Start Date:			July 2026
Anticipated Duration:			12 Months

8



RiversideCA.gov

8

RECOMMENDATIONS

That the Board of Public Utilities:

1. Award a contract for the construction from Bid No. 8256 for the California Avenue and Sherman Drive Water Pipeline Replacement Project to Big Ben, Inc. of Irvine, California, in the amount of \$4,538,671;
2. Authorize a 10% change order authority in the amount of \$453,867.10 for Bid No. 8256 for the construction of the California Avenue and Sherman Drive Water Pipeline Replacement Project;
3. Approve the capital expenditure for Work Order No. 2104924 in the amount of \$6,361,000 which includes all engineering, construction, construction support, contract administration, inspection, and construction change order authority costs for the California Avenue and Sherman Drive Water Pipeline Replacement Project; and
4. 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.



9

RiversideCA.gov