

LINCOLN AVENUE TECHITE PIPE REPLACEMENT PROJECT

(Fenwick Place to St. Lawrence Street)

Riverside Public Utilities

Board of Public Utilities

June 14, 2021

RiversideCA.gov

BACKGROUND

1. Proactive transmission pipeline replacement improves the safety and reliability of the water system.
2. Replacing Techite pipe deemed to be at end of life improves the operation and reliability of RPU's water system.



2

RiversideCA.gov

BACKGROUND (CONT.)

3. Customer Outreach

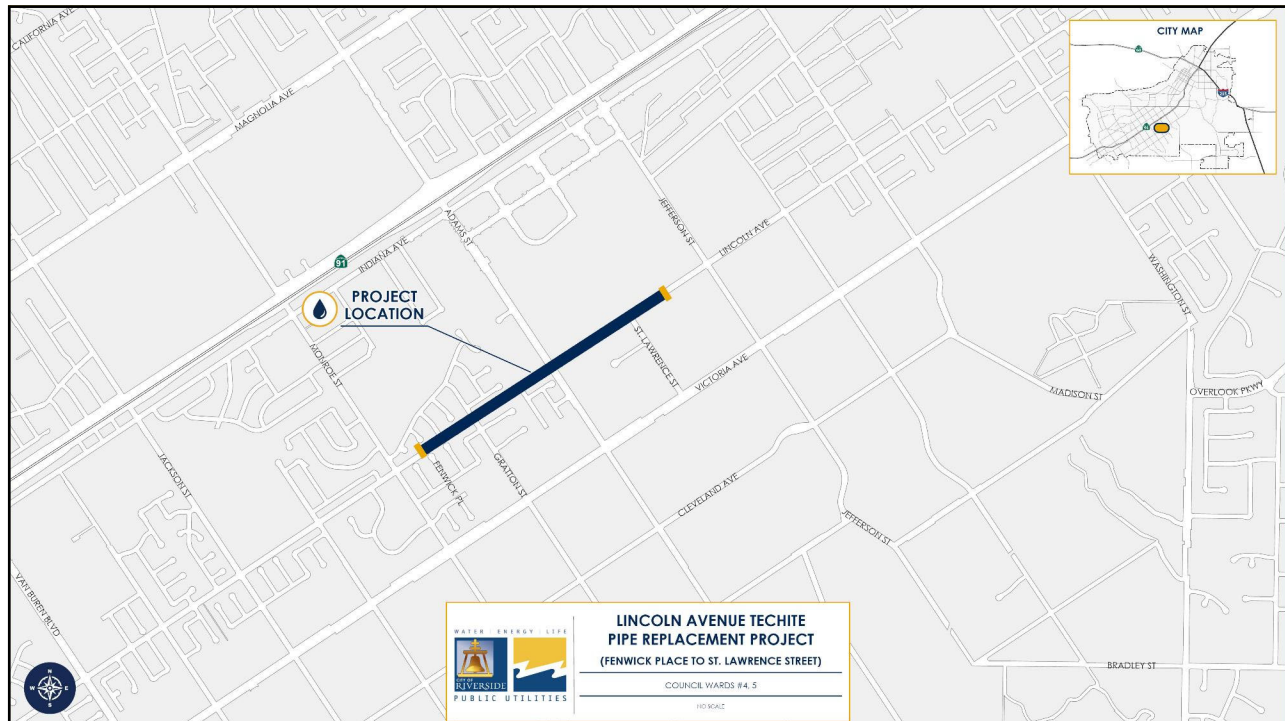
- a. Project informational website deployed in June 2020.
- b. Informational postcards mailed out.
- c. Staff to reach out to customers during construction.



3

RiversideCA.gov





PROJECT DESCRIPTION

1. Install 4,400 feet of 54-inch CML&C steel pipe
2. Abandon 4,400 feet of old 42-inch Techite pipe



6

RiversideCA.gov

PROJECT DESCRIPTION (CONT.)

3. Trench Restoration



7

RiversideCA.gov

BID RESULTS

1. April 13, 2021 – Project advertised
2. April 20, 2021 – Pre-bid conference
3. May 5, 2021 – Bids opened
4. Ten bids received



8

RiversideCA.gov

BID RESULTS (CONT.)

Rank	Vendors	City Location	Bid Total
1.	T.E. Roberts, Inc.	Orange, CA	\$5,378,463.00
2.	Griffith Company	Brea, CA	\$5,503,457.00
3.	CCL Contracting, Inc.	Escondido, CA	\$5,935,940.00
4.	Ferreira Coastal Construction Company	Rancho Cucamonga, CA	\$5,948,788.00
5.	Weka, Inc.	Highland, CA	\$6,295,490.00
6.	E.J. Meyer Company	Highland, CA	\$6,333,333.00
7.	C.P. Construction Co., Inc.	Ontario, CA	\$6,836,690.00
8.	Colich & Sons L.P.	Gardena, CA	\$7,435,400.00
9.	Christensen Brothers General Engineering, Inc.	Apple Valley, CA	\$7,488,640.00
10.	MNR Construction, Inc.	La Verne, CA	\$7,686,620.00

► Engineer's Construction Cost Estimate \$6,850,000

9



RiversideCA.gov

PROJECT BREAKDOWN

Project and Fiscal Breakdown		
Work Type:	Performed By:	Amount:
Design and Survey	Internal Staff	\$130,125.70
Utility Potholing	C Below, Inc.	\$13,565.00
Construction	T.E. Roberts, Inc.	\$5,378,463.00
Construction Support	Internal Staff	\$100,000.00
Engineering Support and Construction Management	Internal Staff	\$100,000.00
Inspection	Internal Staff	\$150,000.00
Specialty Inspection	Informal Procurement (Vendor to be Determined)	\$50,000.00
Geotechnical and Materials Testing	Informal Procurement (Vendor to be Determined)	\$50,000.00
Construction Contingencies	N/A	\$537,846.30
Work Order Total:		\$6,510,000
Reimbursements:		N/A
Anticipated Start Date:		July 2021
Anticipated Duration:		9 Months

10



RiversideCA.gov

RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7780 to T.E. Roberts, Inc., of Orange, California, in the amount of \$5,378,463 for the construction of the Lincoln Avenue Techite Pipe Replacement Project;
2. Authorize staff to issue change orders to the T.E. Roberts, Inc. Construction Contract in an amount not to exceed 10% of the original contract price, or \$537,846.30, for Bid No. RPU-7780;
3. Approve the capital expenditure for Work Order No. 2021714 in the amount of \$6,510,000 which includes all design, construction, construction support, contract administration, inspection and construction change order authority costs for the Lincoln Avenue Techite Pipe Replacement Project; and
4. Authorize the City Manager, or designee, to execute any documents necessary to effectuate the project described herein, as well as the ability to make minor non-substantive changes in alignment with all purchasing policies.

11

RiversideCA.gov