

BID RPU-7724 FOR CONSTRUCTION OF SCHEUER WELL SUPPLY MAIN REPLACEMENT PROJECT FOR \$526,256 AND WORK ORDER FOR \$788,000

Riverside Public Utilities – Water Division

Board of Public Utilities
January 13, 2020

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BACKGROUND

1. Project benefits:
 - a. Replace a segment of an old water pipeline
 - b. Eliminate the need for ongoing emergency repairs to the pipeline
 - c. Improve system reliability
2. Importance:
 - a. Supports 6,000 AF/Year of production capacity (7% of RPU's water supply)



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BACKGROUND (CONT.)

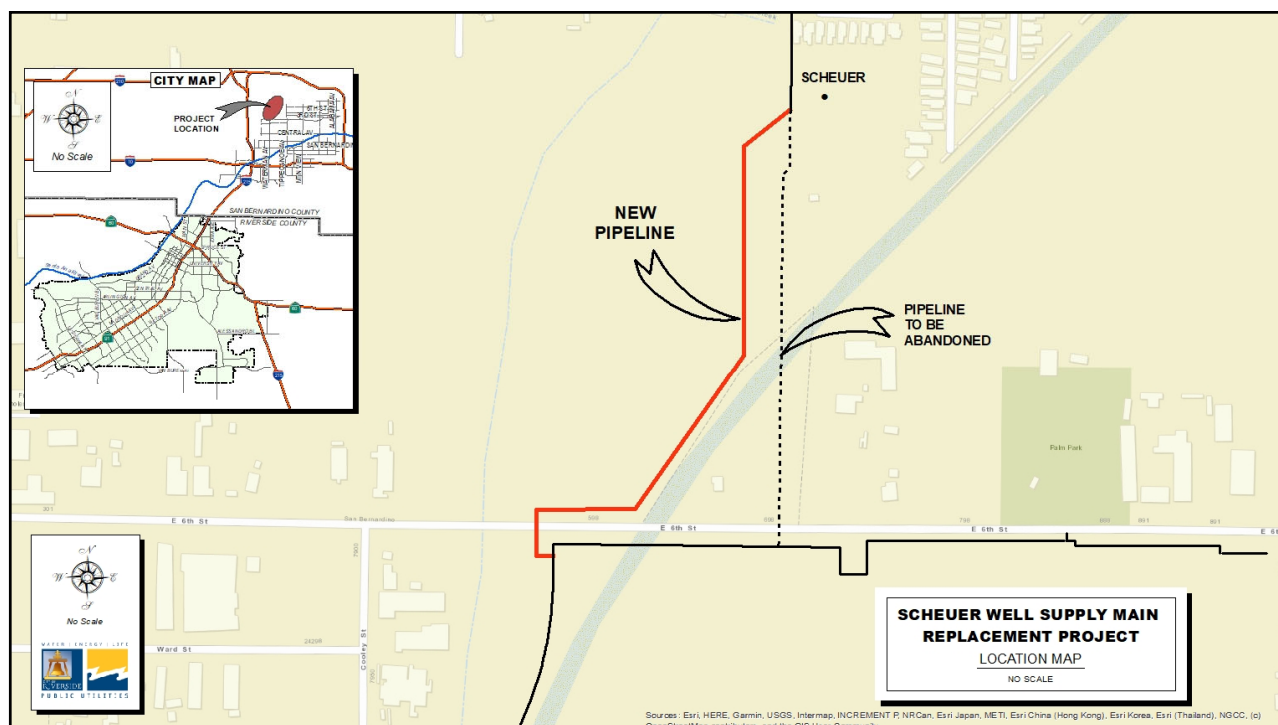


Holes and cracks on the existing Scheuer Well Supply Main



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PROJECT DESCRIPTION

1. Ductile Iron Pipe
1,350 feet of 24-inch



2. Trench Paving



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BID RESULTS

1. Project was advertised November 12, 2019
2. Pre-bid conference was held November 19, 2019
3. Bids opened December 9, 2019
4. Eight (8) bids received



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BID RESULTS (CONT.)

Rank	Vendors	City Location	Bid Total
1.	Weka, Inc.	Highland, CA	\$526,256
2.	TE Roberts, Inc.	Orange, CA	\$597,565
3.	Norstar Plumbing and Engineering, Inc.	Alta Loma, CA	\$621,560
4.	Kirtley Construction, Inc.	San Bernardino, CA	\$654,803
5.	El-Co Contractors, Inc.	San Bernardino, CA	\$664,000
6.	Christensen Brothers General Engineering Inc.	Apple Valley, CA	\$681,355
7.	GRFCO, Inc.	Brea, CA	\$735,725
8.	GCI Construction, Inc.	San Clemente, CA	\$748,577

► Engineer's Construction Cost Estimate \$591,000



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PROJECT AND FISCAL BREAKDOWN

Project and Fiscal Breakdown		Total Project
Work Type:	Performed By:	Amount:
Planning and Design	Internal Staff	\$49,118
Construction	Weka, Inc.	\$526,256
Construction Support	Internal Staff	\$50,000
Engineering Support, Construction Management and Inspection	Internal Staff	\$90,000
Geotechnical Services	Vendor to be Determined (Consultant Panel: Tentative Solicitation January 2020)	\$20,000
Construction Contingencies	N/A	\$52,626
Work Order Total:		\$788,000
Reimbursements:		None
Anticipated Start Date:		January 2020
Anticipated Duration:		4 Months



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7724 to Weka, Inc., of Highland, California, in the amount of \$526,256 for the construction of the Scheuer Well Supply Main Replacement Project, 1,350 feet of new potable water pipeline; and
2. Approve the capital expenditure for Work Order No. 2007552 in the amount of \$788,000 which includes all design, construction, construction support, contract administration, inspection and construction change order authority costs for the Scheuer Well Supply Main Replacement Project.



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