



STATE STREET PIPELINE REPLACEMENT & PRESSURE REGULATOR VALVE STATION PROJECT

Construction Contract

June 6, 2022

State Street Pipeline Replacement & Pressure Regulator Valve Station Project

BACKGROUND

- The Project is part of the five-year Capital Improvement Plan
- The District identified the project as high priority pipelines program
- 19,590 linear feet (LF) of pipe to be replaced
- Install pressure regulator valve station to provide backup water supply source to Zone 3 from Ramona or Benson feeder



State Street Pipeline Replacement & Pressure Regulator Valve Station Project

Project Map



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Project Status

- The design by JIG Consultant was completed in April 2022
- Engineer's estimate for project was \$7.3M for project as defined in 5 year CIP.
- Estimated project cost was \$4.8M based on 2020 Water System Master Plan Mini-Update.
- Pipeline replacement costs continue to be high.
- Staff concerned about potential, additional capital needs to increase local water supply sources due to drought conditions.



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Competitive Bid Approach

- Staff reviewed design to determine what impacted water supply versus replacement of aged pipeline infrastructure.
- RFP separated into two components
 - Base Project – Pipeline replacement at State Street and pipeline connection to the Metering Station- Supports Water Supply
 - Alternative Project- Include Base Project and pipeline replacement as outlined in 5 year CIP plan- Supports Water Supply and pipeline replacement



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BIDDING PROCESS

RFP sent to six pipeline contractors on May 2, 2022.

Pre-bid meeting held on May 24, 2022

- Five contractors attended meeting

Bid opening on May 31, 2022

- Five responsive bids received





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BID RESULTS

Low Responsive and Responsible Bid

Base Project	- J.A. Salazar Construction & Supply Corporation	\$3,147,551
	(Bid range \$3.1M to \$3.6M, Average \$3.3M)	
Alternative Project	- Dominguez General Engineering, Inc.	\$6,328,500
	(Bid range \$6.3M to \$7.8M, Average \$7.5M)	

Engineer's (JGI) Estimate

Base Project	-	\$3,163,060
Alternative Project	-	\$7,297,319

Budget amount (revised) for the Base Project \$4,030,000

Included funding for State Street Compliance Point Controls



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STAFF RECOMMENDATION

It is recommended that the Engineering Committee recommend that the Board of Directors authorize the Board of Directors president and general manager to enter into a contract with J.A. Salazar Construction and Supply Corporation in a not-to-exceed amount of \$3,147,551, to provide construction services for the State Street Pipeline Replacement and Pressure Regulator Valve Station Project.





QUESTIONS?