

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: ANDREW WILT, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING
SUBJECT: SOLE SOURCE CONTRACT SPECIFICATION FOR CLA-VAL
MODEL 90-01 PRESSURE REDUCING VALVES FOR THE
COBBLESTONE DR ZONE R2-R4 WATER MAIN CONNECTION
PROJECT

AGENDA ACTION: RESOLUTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by resolution, approve a sole source contract specification for Cla-Val Model 90-01 Pressure Reducing Valves for the Cobblestone Dr Zone R2-R4 Water Main Connection project.

EXECUTIVE SUMMARY

This resolution will approve the sole source contract specifications for Cla-Val Model 90-01 Pressure Reducing Valves (PRVs) for the Cobblestone Dr Zone R2-R4 Water Main Connection Project (Project), C01999.

BACKGROUND

The Project will install a new water main and appurtenances that will connect a high-pressure zone with a lower-pressure zone to improve fire protection in the Cobblestone neighborhood. To control the water transfers between the two water zones, a pressure-reducing assembly will be required that will include the installation of one 10" PRV and one 2" PRV. Construction is anticipated to start in spring of 2023.

Approval is requested to sole source all PRVs for this project to be Cla-Val Model 90-01.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On October 15th, 2020, the Board of Public Utilities approved Resolution No.1238, thereby adopting a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program and approving the Project.

ANALYSIS

The authority to approve the proposed sole source items lies with the Board of Public Utilities. Section 3400 of the California Public Contract Code requires that when a specific brand or trade name product is called for in connection with the construction or repair of a public works project, the contract specification must be followed by the words “*or equal*” so that bidders may furnish any equal product or service. However, Section 3400 allows the award authority to make a finding that allows a specific brand or trade name for a particular product or service in order to match other products in use on a particular public improvement either completed or in the course of completion.

The City’s Water Department has standardized and integrated Cla-Val PRVs into its water distribution system since approximately 1998. Approximately two-thirds of the PRVs in the City’s water distribution system are Cla-Val. The City has experimented with other makes of PRVs including Singer, Watts, Ames, and Bermud, but the Cla-Val has superior performance related to control, reliability, quality, and consistency.

The continued utilization of Cla-Val PRVs will minimize operational impacts and retain the ability to swap out parts in the event urgent repairs are required, as well as provide consistency with maintenance, spare parts inventory, and training. It is for these reasons the Water Department would like to proceed with a sole source contract specification and installation of Cla-Val Model 90-01 PRVs as part of the Project.

FISCAL IMPACT

Approval of this action has no additional impact on the budget. Funds for this project were previously appropriated in the Capital Improvement Program Budget.

ENVIRONMENTAL IMPACT

Pursuant to the California Environmental Quality Act, the Board of Public Utilities adopted a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Project on October 15th, 2020, in which a determination was made that the Project will not have a significant effect on the environment due to the mitigation measures included as a part of the Mitigation Monitoring and Reporting Program.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

SOLE SOURCE CONTRACT SPECIFICATION FOR CLA-VAL MODEL 90-01 PRESSURE
REDUCING VALVES FOR THE COBBLESTONE DR ZONE R2-R4 WATER MAIN
CONNECTION PROJECT
PAGE 3 OF 3

- Resolution

CONTACT

Andrew Wilt, P.E.

Associate Civil Engineer

awilt@srcity.org

707-543-3878