

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: MARK KASRAIE, SUPERVISING ENGINEER
TRANSPORTATION AND PUBLIC WORKS
SUBJECT: PROPRIETARY SPECIFICATION FOR ELECTRICAL AND
MECHANICAL EQUIPMENT AT VARIOUS WATER
DEPARTMENT FACILITIES

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 proprietary specification for electrical and mechanical equipment at various Water Department facilities for three CIP projects: C01994 – Pump Station 15 Upgrades, C02201 – Skyfarm ‘A’ and Hansford Court Lift Station Reconstruction, and C02208 – Fire-related Repairs of Utility Stations.

EXECUTIVE SUMMARY

This resolution will approve the proprietary specification (sole source) for electrical and mechanical equipment at various Water Department facilities.

BACKGROUND

There is a need to replace various electrical and mechanical equipment at Water Department facilities located throughout the City of Santa Rosa. Improvements to replace this equipment will be executed under three public works contracts: C01994 – Pump Station 15 Upgrades, C02201 – Skyfarm ‘A’ and Hansford Court Lift Station Reconstruction, and C02208 – Fire-related Repairs of Utility Stations.

To match the existing equipment at Water Department facilities, and for other reasons, it is necessary to specify proprietary equipment. Approving such a proprietary specification will maintain reliability and uniform compatibility with existing equipment and minimize operational impacts.

The contract specifications are currently written to explicitly sole source the following:

- Val-matic Swing-Flex Check Valve

- Ashcroft T6500 Process Pressure Gauge
- Tesco L3000e Programmable Logic Controller
- Tesco L3000e Operator Interface Terminal
- Flygt Non-clog Centrifugal Submersible Pump
- Shark 200 Power Monitor
- ABB 880-31 Ultra Low Harmonic Variable Frequency Drive
- Caterpillar Diesel Standby Generator
- ASCO 7000 Series Automatic Transfer Switch
- Rosemount 8750W Flow Meter
- Rosemount 3051 Coplanar Pressure Indicator Transmitter
- Allen-Bradley SMC-Flex Reduced Voltage Solid State Starter
- Integra-TR 242-4018-551 Radio Transceiver
- Kathrein Yagi YA7-155
- Model No. B1285-M1 Autodialer
- King Instruments Rotameter

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

ANALYSIS

The projects are approaching bid advertisement, however 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 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 at a lower cost to the taxpayer.

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.

Additionally, Santa Rosa City Code Section 3-44.080 Sole Source Procurement allows for sole source procurement if the scope and nature of the contract are such that no more than one contractor is available to meet the specifications, quality considerations, or other valid considerations,

The Local Operations Division of Santa Rosa Water uses the previously mentioned equipment at various facilities throughout the City. This equipment was selected by the Water Department due to dependability, staff familiarity, ease of locating spare parts, consistency of standard operating procedures, minimization of service downtime, and compatibility with other equipment. The continued utilization of this equipment will maintain reliability and uniform compatibility at Water Department Facilities. In addition, it will minimize operational impacts and facilitate the ease of swapping out parts in the event of an urgent repair.

FISCAL IMPACT

Approval of this proprietary specification has no additional impact on the budget.

ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) because it is not a project which has a potential in resulting in either direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, pursuant to CEQA Guideline Section 15378.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

Resolution

CONTACT

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