Agenda Item #6.3
For Board Meeting of: January 17, 2019

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: TRACY DUENAS, SUPERVISING ENGINEER
CAPITAL PROJECTS ENGINEERING
SUBJECT: CONTRACT AWARD – STATION 2 EMERGENCY GENERATOR REPLACEMENT AND STATION 3 POWER FILTER INSTALLATION

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C02150 in the amount of $333,333.00 to the lowest responsive bidder, CES Corp, dba CAL Electric, of Fairfield, California, for Station 2 Emergency Generator Replacement, Station 3 Power Filter Installation, approve a 15% contingency, and authorize a total contract amount of $383,332.95.

EXECUTIVE SUMMARY

This motion will award a construction contract in the amount of $333,333.00 to the lowest responsive bidder, CES Corp, dba CAL Electric of Fairfield, California, approve a 15% contract contingency, and authorize a total contract amount of $383,332.95, to Contract No. C02150, Station 2 Emergency Generator Replacement, Station 3 Power Filter Installation.

BACKGROUND

These proposed actions will allow the City to replace the existing natural gas/propane generator serving water Pump Station 2 with a diesel-powered generator. Located at 1395 Fountaingrove Parkway, Pump Station 2 is currently equipped with an emergency generator on-site to provide power in case of a power outage. Due to a system failure, the generator has been out of service since February 2017 and a temporary system has been utilized when required. This project will reinstate permanent emergency power capabilities at Pump Station 2 with the installation of a 250kW diesel generator and 500-gallon external diesel tank system.

This proposed project will also allow the City to install a new harmonic power filter unit at water Pump Station 3. Located at the northerly intersection of Thomas Lake Harris Drive and Fountaingrove Parkway, Pump Station 3 also has an emergency generator on-site to provide power in case of a power outage. However, under full load operating conditions, the generator has the potential of fully shutting down. This project will reinstate permanent emergency power capabilities with the generator at Pump Station 3 with the installation of the new harmonic power filter unit.

In 2016, the City solicited bids for minor contract Water Pump Station 3 Power Filter, C02072, for the installation of the harmonic power filter unit. On November 7, 2016, the City received only (1) bid for the minor contract, approximately 136% greater than the Engineer's estimate of $30,000.00. Staff recommended it was in the City's best interest to reject the bid and repackage the scope of work into a future project.

PRIOR BOARD OF PUBLIC UTILITIES/CITY MANAGER REVIEW

On November 7, 2016, the City received only (1) bid for minor contract, Water Pump Station 3 Power Filter, C02072. The bid received for $70,965.83, from TerraCon Constructors, was approximately 136% greater than the Engineer's estimate.

On December 19, 2016, the City Manager, rejected all bids for Contract No. C02072. Pursuant to City Code § 3-44.100, the awarding authority may in its sole discretion reject any and all bids on a particular public works contract.

ANALYSIS

This project was advertised on November 2, 2018, and bids were received on December 12, 2018. A total of four (4) bids were received, ranging from $333,333.00 to $679,000.00. The low bid was approximately 20.64% below the Engineer's Estimate of $420,000.00.

The low bidder, CES Corp, dba CAL Electric, possesses a valid contractor's license of the required class, as verified by the Contractor's State License Board, and is registered with the State Department of Industrial Relations (DIR). The contract agreement has been reviewed and approved by the City Attorney.

Construction is anticipated to begin in February 2019 and be complete in June 2019.

Plans, specifications, plan holders' lists and the bid detail can be found at: **www.srcity.org/bids**

The Public Participation Plan is required and has been approved by the Transportation and Public Works Marketing and Outreach Coordinator.

FISCAL IMPACT

Approval of this contract has no additional impact on the budget. Funds for this project were appropriated in the fiscal year 2017-18, Capital Improvement Program budget.

ENVIRONMENTAL IMPACT

This action is Categorical exempt from the California Environmental Quality Act (CEQA), pursuant to CEQA Guideline section 15302 (C) Class 2, as the Project consists of maintenance, repair and replacement of publicly owned existing facilities such as water and sewer, involving no expansion of use beyond that previously existing.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable

ATTACHMENTS

- Attachment 1 – Summary of Bids
- Attachment 2 – Location Map

CONTACT

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