

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: ANDREW WILT, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING

SUBJECT: CONTRACT AWARD – SPRING LAKE LIFT STATION
IMPROVEMENTS

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Water Department and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C01570, Spring Lake Lift Station Improvements, in the amount of \$654,288.00 to the lowest responsible bidder, Gregory Equipment, Inc., of Redding, California for Spring Lake Lift Station Improvements, approve a 20% contingency, and authorize a total contract amount of \$785,145.60.

EXECUTIVE SUMMARY

This motion will award a construction contract in the amount of \$654,288.00 to the lowest responsive bidder, Gregory Equipment, Inc., of Redding, California, approve a 20% contract contingency, and authorize a total contract amount of \$785,145.60, to construct the Spring Lake Lift Station Improvements.

BACKGROUND

The Spring Lake sewer lift station was constructed in 1990 to serve the 27 single family home Spring Lake Estates subdivision. The ground surface at the sewer lift station has experienced differential ground settlement as much as 5 inches. This project will address said settlement issue by reconstructing the subgrade below the general site with engineered structural fill. In addition, upgrades to the lift station will include a new motor control center (MCC); programmable logic controller (PLC) and associated instrumentation; backup dual fuel generator (natural gas and propane); propane tank; lighting; sound wall and chain link fencing; reinforced concrete pad for equipment and facilities; and asphalt concrete pavement.

The proposed MCC/PLC and associated instrumentation system will be sole sourced to Tesco Controls, Inc., for consistency with existing control systems at other sites. Tesco Controls systems have been previously installed at all sewage lift station, water pump station, and reservoir sites. Maintaining consistency in product type for our lift stations and pump stations allows the Operations and Maintenance staff to follow standard operating procedures when repairing or maintaining all controllers. We continue to use this product in our stations because of the durability of construction, reliability of hardware, product support and training, and ease of adaptability to our operating software.

On April 25, 2017, a new access and utility easement was acquired from the adjacent Sonoma County Water Agency property (APN 031-070-066) at a cost to the City of \$11,009.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

ANALYSIS

This project was advertised on April 13, 2017, and bids were received on May 4, 2017. A total of four (4) bids were received, ranging from \$654,288.00 to \$749,645.00. The low bid was approximately 56.44% above the Engineer's Estimate of \$418,240.00.

The main reason for the bids exceeding the Engineer's Estimate by such a wide margin is the cost of Bid item 29, Electrical and Controls Pedestal. The Engineer's Estimate was too low for that item. The work for that item included the temporary relocation and operation of the existing electrical and controls system (to function while all the improvements are being completed), and the furnishing and installation of the sole sourced Tesco Controls system.

The low bidder, Gregory Equipment, Inc., 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 July 2017 and complete by October 2017.

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

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

FISCAL IMPACT

Approval of this contract has no additional impact on the budget. Funds for this project were appropriated in the fiscal year 2016-17, Capital Improvement Program budget.

ENVIRONMENTAL IMPACT

This action is statutorily exempt from the California Environmental Quality Act (CEQA) because this project consists of repair, maintenance, and minor alteration of an existing public facility involving no expansion of use, pursuant to CEQA Guideline Title 14, Division 6, Chapter 3, Article 19, Section 15301, Class 1- Existing Facilities.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

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

CONTACT

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