

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: BRYAN HEINZELMAN, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING

SUBJECT: ADDITIONAL CONTINGENCY – LLANO TRUNK LINING – W
COLLEGE UTILITIES FACILITY

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department and the Water Department that the Board, by motion, approve an increase in the contingency by \$428,504.00 for Construction Contract No. C02042, to SAK Construction, LLC, of O'Fallon, Missouri, for Llano Trunk Lining – W College Utilities Facility (the project), for a total contract and contingency amount of \$2,932,063.30.

EXECUTIVE SUMMARY

This motion will authorize an increase in contingency to rehabilitate an additional 624 linear feet of 30-inch Reinforced Concrete Pipe (RCP) trunk sewer main. The proposed additional work is parallel to an existing trunk sewer that is being rehabilitated under Contract C0242.

BACKGROUND

Contract No. C02042 (the Contract) includes rehabilitating approximately 625 linear feet of the 48-inch North Fulton Trunk sewer main located in the W College Utilities Facility. The North Fulton Trunk parallels the 30-inch North Trunk sewer main. The Contract contemplates using the North Trunk sewer main as a bi-pass during rehabilitation of the North Fulton Trunk sewer main. Rehabilitation consists of lining the sewer main utilizing trenchless cured-in-place pipe lining technology. These rehabilitation efforts will strengthen the walls of the existing sewer trunk system and extend the sewer main's useful life. Both the North Fulton and North Trunk sewer mains require rehabilitation. However, a condition assessment determined the North Fulton Trunk was of higher priority and thus was the focus of the Contract.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On May 23, 2019, the Board of Public Utilities awarded Contract No. 02042 in the amount of \$2,275,963.00 to SAK Construction, LLC, of O'Fallon, Missouri (the Contractor), for Llano Trunk Lining – W College Utilities Facility, and approved a 10% contingency for a total contract amount of \$2,503,559.30.

ANALYSIS

Construction has commenced and is scheduled for completion in November 2019. The Contractor has proposed a bypass pumping system that would redirect waste water from both the North Trunk and North Fulton Trunk sewer mains in such manner that both mains will be unoccupied and thus both are available rehabilitation. Staff has determined the current opportunity to rehabilitate the North Trunk main as part of the current project by utilizing the Contractor-proposed bypass has the potential for significant cost savings relative to rehabilitating the North Truck sewer main as part of a separate future project.

FISCAL IMPACT

Approval of this contract has no additional impact on the budget. Funds for this project have been previously appropriated with the Capital Improvement Program budget.

ENVIRONMENTAL IMPACT

This action is statutorily exempt from the California Environmental Quality Act (CEQA), pursuant to CEQA Guideline sections 15282 (k), as it involves repairs to an existing facility. The project also qualifies for a categorical exemption pursuant to CEQA Guideline Section 15302 (c).

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – Location Map

CONTACT

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