

City of Sacramento

Legislation Text

File #: 2019-01813, **Version:** 1

Title:

Contract: City College Reservoir Electrical Improvements

File ID: 2019-01813

Location: District 5

Recommendation:

Adopt a Resolution: 1) approving the contract plans and specifications for the City College Reservoir Electrical Improvements Project; 2) awarding the contract to Koch & Koch, Inc. for an amount not-to-exceed \$546,000; and 3) approving a budget transfer from the Base Water CIP Contingency Program (Z14000700) Water Fund (Fund 6005) to the Reservoir Rehabilitation Program (Z14130500) Water Fund (Fund 6005) in the amount of \$210,000.

Contact: Paul Barnes, Project Manager (916) 808-1442; Dave Hansen (916) 808-1421; Tony Bertrand, Engineering & Water Resources Division Manager, (916) 808-1461; Department of Utilities

Presenter: None

Attachments:

- 1-Description/Analysis
- 2-Contract
- 3-Resolution

Description/Analysis

Issue Detail: Staff recommends Council award a construction contract to Koch & Koch, Inc. (Koch) to install electrical improvements at City College Reservoir. The new electrical switchgear will increase the reliability of the facility. In addition, the existing regulating valve, butterfly valves, and actuators will also be replaced. These improvements will reduce the amount of maintenance and improve reliability at this facility.

City College Reservoir is a 3 million-gallon reservoir operated by the City of Sacramento (City) to provide storage and pressure to the City water distribution system. This facility was built in 1936 and is located near Sacramento City College.

The Department of Utilities best practice guidelines are to replace existing electrical switchgear on a 30-year cycle. Since the existing switchgear and control systems were installed in 1962, this switchgear is 27 years past its expected life cycle replacement. Because of its age, the electrical equipment is difficult to maintain, and replacement parts are no longer available.

Policy Considerations: City Council approval is required to award construction contracts of \$100,000 or more. The action requested conforms with City Code Chapter 3.60, Articles I and III, which provide for award of competitively bid contracts to the lowest responsible bidder. The installation of the electrical improvements is consistent with the criteria set forth in the Department of Utilities Capital Improvement Programming Guide to ensure the reliability and safety of the City's drainage system.

Economic Impacts: This project is expected to create 2.18 total jobs (1.26 direct jobs and 0.92 jobs through indirect and induced activities) and create \$337,120 in total economic output (\$212,489 of direct output and another \$124,631 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the City of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

Environmental Considerations: The Community Services Department, Environmental Planning Services Division has reviewed the project and has determined that this project is exempt from the California Environmental Quality Act (CEQA) under CEQA Guidelines Sections 15301(b) and 15302 (c). The project consists of the operation, repair and minor alteration of existing facilities and mechanical equipment used to provide public utility services involving negligible expansion of use, and the replacement of existing utility systems and facilities involving negligible or no expansion of capacity.

Sustainability: The proposed project is consistent with the 2035 General Plan as it will improve infrastructure reliability.

Commission/Committee Action: Not applicable.

Rationale for Recommendation: The project was advertised, and three bids were received and opened on November 13, 2019. Koch was the lowest responsible bidder. The bid results are as follows:

Contractor	Amount
Koch & Koch, Inc.	\$546,000
D. L. Payne, Inc.	\$667,951
Lords Electric Inc.	\$833,800

The Engineer's construction cost estimate was \$525,000.

Financial Considerations: The total estimated cost for this project is \$715,000 and includes design, engineering, inspection, construction and project management costs. To provide sufficient funding for this project, staff recommends transferring \$210,000 from the Base Water CIP Contingency Program (Z14000700) Water Fund (Fund 6005) to the Reservoir Rehabilitation Program (Z14130500) Water Fund (Fund 6005).

There are no General Funds allocated planned or for this project.

Local Business Enterprise (LBE): Koch & Koch Inc. is not an LBE but has partnered with Platt Electric Supply to exceed the minimum LBE participation requirement. Platt Electric Supply will provide the electrical materials.