

Meeting Date: 3/26/2013

Report Type: Consent

Report ID: 2013-00209



Title: Contract Award: Sump 101 Electrical Improvements Project (PN: W14003401)

Location: District 3

Issue: Due to the age of electrical equipment, and replacement parts are no longer available, it is necessary to equip Sump 101 with new electrical switchgear and motor control centers.

Recommendation: Pass 1) a Resolution to amend the Sump 101 Electrical Improvements Project (W14003400) budget by transferring \$160,000 from the Drainage Base CIP Reserve (W14000200), and 2) a Motion approving the contract plans and specifications for the Project, and awarding the contract to Clyde G. Steagall, Inc., for an amount not-to-exceed \$876,816.

Contact: Bill Busath, Engineering Manager, (916) 808-1434; Dave Hansen, Supervising Engineer, (916) 808-1421, Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

- 1-Description/Analysis
- 2-Background
- 3-Location Map
- 4-Resolution

City Attorney Review

Approved as to Form
Joe Robinson
3/18/2013 5:52:33 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Janelle Gray
3/13/2013 9:19:13 AM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent - 3/15/2013 2:17:46 PM



Description/Analysis

Issue:

Sump 101 is a storm drainage pumping station. This electrical improvement project will replace the electrical switchgear and motor control centers, and construct a new control building to protect the new electrical switchgear. Clyde G. Steagall Inc. was the lowest responsive and responsible bidder. A bid protest was filed by the second low bidder, but the bid protest subsequently was withdrawn.

Policy Considerations: This action is in conformance with City Code Chapter 3.60 Articles I and III, which provide that the City Council may award competitively bid contracts to the lowest responsible bidder.

Economic Impacts: The work on this project is expected to create 3.5 total jobs (2 direct jobs and 1.5 jobs through indirect and induced activities) and create \$541,367 in total economic output (\$341,228 of direct output and another \$200,139 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 \$1million 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 Sump 101 Electrical Improvements project is consistent with the Sustainability Master Plan goals to reduce the use of fossil fuels, improve energy efficiency, and reduce carbon dioxide emissions. Since the new switchgear will require less maintenance, this will result in less vehicle miles to maintain, resulting in reduced fossil fuel usage and carbon dioxide emissions.

Commission/Committee Action: None

Rationale for Recommendation: The new electrical switchgear and motor control centers will improve the operation of the Sump 101 facility. The project improvements will make this facility more reliable, requiring less maintenance. The bid protest filed by the second low bidder, Blocka Construction, Inc., contended that the low bid submitted by Clyde G. Steagall was not responsive, due to various omissions on the Subcontractor and ESBE Participation Verification form included in the bid. Pursuant to the City's bid protest ordinance, staff investigated the bid protest and issued a written response determining that Steagall's bid was responsive and that the bid protest should be rejected. Blocka Construction, Inc. subsequently withdrew its bid protest.

Financial Considerations: The total estimated project cost including design, construction, inspection and contingency is \$1,057,380. The original \$900,000 project budget does not provide sufficient funding to award this contract and complete the project. Therefore, staff proposes to transfer \$160,000 in drainage funds (Fund 6011) from the Drainage Base Reserve (W14000200) to the Sump 101 Electrical Rehab fund (W14003400).

Emerging Small Business Development (ESBD): This project includes participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055 relating to ESBD participation goals and policies, adopted by City Council on February 9, 1999. Clyde G. Steagall exceeded the ESBD goals with a participation level of 95.75%.

Background

Sump 101 is a storm drainage pump station operated by the City of Sacramento that conveys storm water runoff from Basin 101 into the American River. This facility was originally built in 1968 and is located at 5701 Elvas Avenue (see Attachment 2 – Project Location Map). Due to its age, the electrical equipment is difficult to maintain and replacement parts are no longer available.

This facility will be equipped with new electrical switchgear and motor control centers which will improve the operation of the facility. The existing generator will be reconnected to the new switchgear to provide backup power in case of a SMUD power outage. A new control building will be installed to protect the new electrical equipment. In addition, several civil improvements will be made. The facility will be expanded to the west by five feet to make the facility more accessible to City crews for routine maintenance. A new concrete sidewalk will be installed between the facility and Elvas Avenue that will tie into the recently installed sidewalk located to the south of the facility. These new improvements will make the facility more reliable requiring less maintenance from City staff.

City staff is recommending that City Council accept the lowest responsive and responsible bid from Clyde G. Steagall Inc. and award the contract.

Six (6) bids were received and opened by the City Clerk on February 13, 2013, and are summarized below:

Bidder	Bid Amount
Clyde G Steagall, Inc.	\$876,816
Blocka Construction, Inc.	\$988,400
Central Sierra Electric	\$1,147,345
Bobo Construction, Inc.	\$1,148,505
Abide Builders	\$1,163,250
Sierra National Construction, Inc.	\$1,204,000

The engineer's construction estimate was \$800,000.



RESOLUTION NO.

Adopted by the Sacramento City Council

AUTHORIZING BUDGET AMENDMENT FOR THE SUMP 101 ELECTRICAL IMPROVEMENTS PROJECT (W14003400)

BACKGROUND

- A. The Sump 101 Electrical Improvements project will install new electrical switchgear to the Sump 101 facility, which will enhance the reliability of the facility.
- B. The Sump 101 Electrical Improvements project was advertised and bids were received on February 13, 2013.
- C. The original project allocation of \$900,000 does not provide adequate funds to complete the project.
- D. A budget augmentation of \$160,000 is required for the Project to provide sufficient funding to award the contract and complete the project construction.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager or City Manager's designee is authorized to augment the Sump 101 Electrical Improvements Project (W14003400) budget by transferring \$160,000 in Drainage funds (Fund 6011) from the Drainage Base CIP Reserve (W14000200) budget.