



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www.CityofSacramento.org

9

Consent

November 16, 2010

Honorable Mayor and  
Members of the City Council

**Title:** Sump 2 Electrical Improvements Phase 2 Project (X14010053)

**Location/Council District:** Sump 2 is located at 3530 Riverside Boulevard (see Attachment 2 – Project Location Map) within Council District 4.

**Recommendation:** Adopt a **Resolution** approving the contract plans and specifications for the Sump 2 Electrical Improvements Phase 2 Project, and awarding the contract to Clyde G. Steagall Inc. for an amount not to exceed \$382,622.

**Contact:** Bill Busath, Interim Engineering Manager, 808-1434; Dave Hansen, Supervising Engineer, 808-1421.

**Presenters:** Not applicable

**Department:** Department of Utilities

**Division:** Engineering Services

**Organization No:** 14001321

### Description/Analysis

**Issue:** Sump 2 is a combined storm water and sewage pumping station operated by the City of Sacramento which conveys storm water runoff and sewage from Basin 2 to various facilities. The electrical equipment used to operate pumps 1 through 8 is difficult to maintain and replacement parts are no longer available due to its age. Therefore, this project proposes to replace the existing switchgear for these pumps.

**Policy Considerations:** The requested action is in conformance with City Code Section 3.60, Articles I and III, which provide that the City Council may award competitively bid contracts to the lowest responsible bidder. This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety.

**Environmental Considerations** The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is exempt from CEQA under Section 15301(b) of the CEQA Guidelines (minor alteration of utility facilities involving no expansion of use).

**Rationale for Recommendation:** This facility will be outfitted with new electrical switchgear and motor control centers which will improve the operation of the facility.

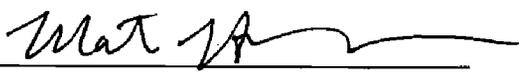
The new improvements will make this facility more reliable, requiring less maintenance.

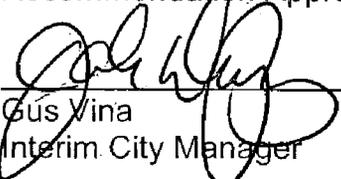
**Sustainability Consideration:** The Sump 2 Electrical Improvements Phase 2 project is consistent with the Sustainability Master Plan goals to reduce the use of fossil fuels, improve energy efficiency, and reduce carbon dioxide emissions. Since the new switchgear will require less maintenance this will result in less vehicle miles to maintain, resulting in reduced fossil fuel usage and carbon dioxide emissions.

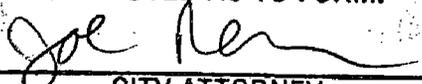
**Financial Considerations:** The estimated total project costs, including the construction contract cost of \$382,622, are \$465,000. The Sump 2 project (X14010053) currently has an unobligated balance of \$741,547 (Sewer fund 6006 and Storm Drainage Fund 6011) which is sufficient to award the construction contract and complete the project.

**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 Inc. exceeded the ESBD goals with a participation level of 100%.

Respectfully Submitted by:   
Bill Busath  
Interim Engineering Manager

Approved by:   
Marty Hanneman  
Director of Utilities

Recommendation Approved:  
  
Gus Vina  
Interim City Manager

APPROVED AS TO FORM:  
  
CITY ATTORNEY

**Table of Contents:**

Report	pg. 1-2
<b>Attachments</b>	
1 Background	pg. 3
2 Project Location Map	pg. 4
3 Resolution	pg. 5

**Attachment 1****Background**

Sump 2 is a combined storm water and sewage pumping station operated by the City of Sacramento which conveys storm water runoff and sewage from Basin 2 to various facilities by using a flow control structure. This sump was constructed in 1918 with several modifications occurring over the ensuing decades. This pump station consists of eleven medium voltage motors and pumps.

City staff has determined that this facility requires new switchgear and other electrical improvements to ensure the future reliability of this pump station. This equipment is difficult to maintain and replacement parts are no longer available due to its age. Therefore, this project proposes to replace the existing medium voltage switchgear for motors 1 through 8. In addition, the existing electrical equipment used to control several low voltage devices throughout the pump station will also be replaced.

In 2008 new electrical switchgear was installed for pumps 9, 10, and 11. This project will complete the entire electrical rehabilitation of this pump station. The new electrical switchgear will improve the reliability of the facility and will result in lower maintenance costs.

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

Four (4) bids were received and opened by the City Clerk on October 20, 2010, and are summarized below:

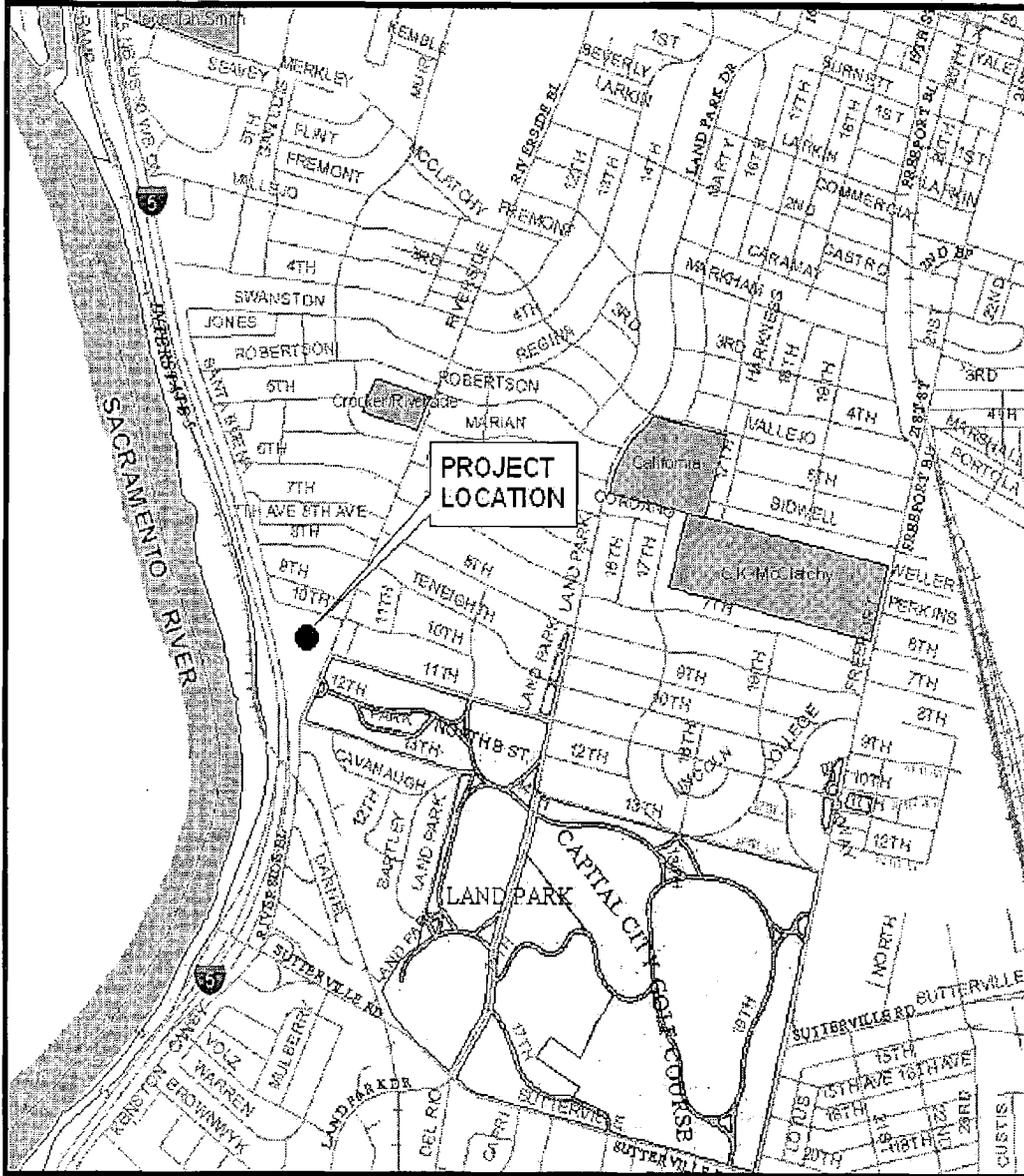
<b>Bidder</b>	<b>Bid Amount</b>	<b>ESBE Participation</b>
Clyde G. Steagall, Inc.	\$382,622	100%
MarTech	\$456,948	100%
Steiny & Company Inc.	\$562,618	64.45%
Koch Excavating, Inc.	\$588,589	100%

The engineer's construction estimate was \$580,000.



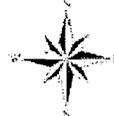
# ATTACHMENT 2

## SUMP 2 ELECTRICAL IMPROVEMENTS PHASE 2 PROJECT (PN: X14010053)



FILE: C:\ELECTRICAL IMPROVEMENTS\PHASE 2\X14010053\X14010053.P2.ELECTRICAL IMPROVEMENTS PHASE 2.DWG

Map Prepared By  
City of Sacramento  
Department of Utilities





**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AWARD A CONSTRUCTION CONTRACT FOR THE  
SUMP 2 ELECTRICAL IMPROVEMENTS PHASE 2 PROJECT  
(X14010053)**

**BACKGROUND**

- A. The Sump 2 Electrical Improvements Phase 2 project will install new electrical equipment to replace the outdated existing switchgear and other electrical equipment, which will improve reliability and reduce maintenance costs.
- B. The Sump 2 Electrical Improvements Phase 2 project was advertised and bids were received on October 20, 2010. Clyde G. Steagall Inc. was the lowest responsive and responsible bidder.
- C. The Sump 2 project (X14010053) currently has an unobligated balance of \$741,547 (Sewer fund 6006 and Storm Drainage Fund 6011) which is sufficient to award the construction contract and complete the project based on a total project cost of \$465,000.

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

- Section 1. The contract plans and specifications for the Sump 2 Electrical Improvements Phase 2 project (X14010053) are approved, and the contract is awarded to Clyde G. Steagall Inc. for an amount not to exceed \$382,622.