



# REPORT TO COUNCIL

## City of Sacramento

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

Consent  
**October 2, 2007**

**Honorable Mayor and  
Members of the City Council**

**Title: Contract Award for the Sump 2 Electrical Improvements Phase I Project  
(PN: XN46).**

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

**Recommendation:** Adopt a **Resolution** 1) approving the contract plans and specifications for the Sump 2 Electrical Improvements Phase I Project (PN: XN46); and 2) awarding the contract to Clyde Steagall Inc. for an amount not to exceed \$1,047,077.

**Contact:** David L. Brent, Engineering Manager, 808-1420, Dave Hansen, Supervising Engineer, 808-1421.

**Presenters:** Not applicable

**Department:** Department of Utilities

**Division:** Engineering Services

**Organization No:** 3332

### **Description/Analysis**

**Issue:** The existing switchgear that is used to control pumps 9, 10, and 11 at this facility was installed in 1978 and is antiquated. This equipment can no longer be supported as replacement parts are difficult to find or no longer available. These pumps are an extremely important part of the operation of Sump 2 during storm events. Therefore, new switchgear will be installed to improve the reliability of this facility.


**Policy Considerations:** The requested action is in conformance with City Code Section 3.60, Articles I and III, which provides 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). A notice of categorical exemption will be filed with the County Clerk after City Council award of the project.

**Rationale for Recommendation:** By installing new switchgear for pumps 9, 10, and 11 at the Sump 2 facility we can improve the operation and reliability of this facility. This will help to reduce the likelihood of flooding during storm events. The new switchgear will also require less maintenance.


**Financial Considerations:** The estimated total project costs, including the construction contract cost of \$1,047,077, are \$1,163,031. The Sump 2 Electrical Improvements Phase I Project (PN: XN46) has sufficient funding to complete the project.

**Emerging Small Business Development (ESBD):** This project included 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. The lowest responsive bidder, Clyde Steagall Inc., exceeded the ESBE goals with a participation level of 100%.

Respectfully Submitted by:   
David L. Brent  
Engineering Manager

Approved by:   
Gary A. Reents  
Director of Utilities

Recommendation Approved:

  
Ray Kerridge  
City Manager

**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 system pumping station operated by the City of Sacramento that conveys storm water runoff and sewage from the combined system to the Sacramento County Regional Wastewater Treatment plant. This facility consists of eleven pumps divided into two stages. Pumps 1 through 8 make up stage 1 while pumps 9, 10, and 11 make up stage 2. This project proposes to replace the electrical switchgear that is used to operate pumps 9, 10, and 11 at this facility. This switchgear was installed in 1978 and is antiquated. This equipment can no longer be supported as replacement parts are difficult to find or no longer available. Installing new equipment will improve the operation and reliability of this facility. This will help to reduce the likelihood of flooding during storm events. In addition, the new switchgear will require less maintenance.

Two of the pumps will be outfitted with variable frequency drives which will allow these pumps to flow pace with incoming flows reducing the starting and stopping of these pumps. The third pump will be installed with a soft starter which helps reduce the inrush current during starting.

City staff is recommending that City Council accept the low bid from Clyde Steagall Inc.

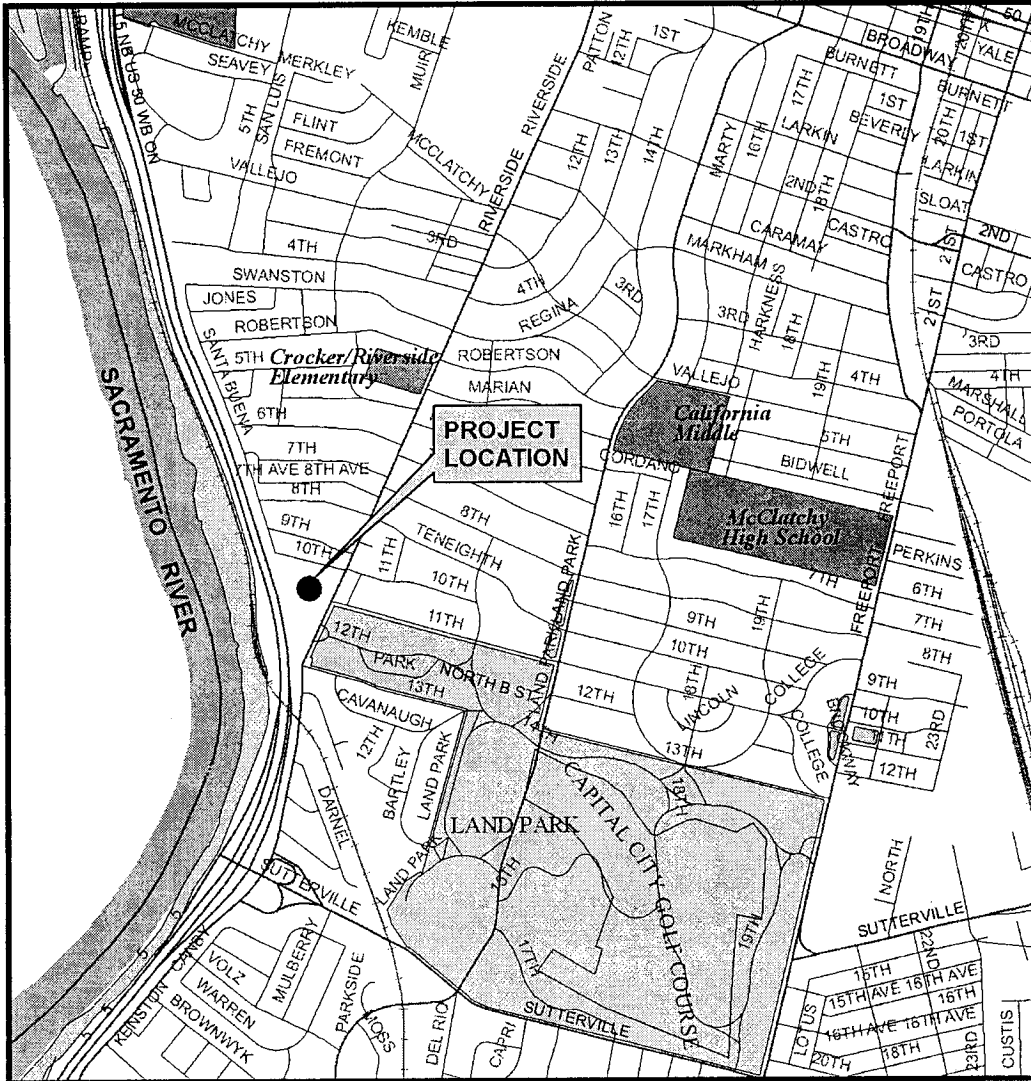
Five bids were opened by the City Clerk on September 5, 2007, and are summarized below:

<b>Contractor</b>	<b>Bid Amount</b>
Clyde Steagall Inc.	\$1,047,077
JR Sharp Construction	\$1,092,000
BRC Construction	\$1,198,375
Auburn Construction	\$1,199,300
Clayborn Contracting Group, Inc.	\$1,289,371

The engineer's estimate was \$1,200,000.

## ATTACHMENT 2

### SUMP 2 ELECTRICAL IMPROVEMENTS PHASE I PROJECT (PN: XN46)



File S:\Eng\Ron...Documents\GIS\Vicinity Maps\_Gis\NW\_XN46 SUMP 2 ELECTRICAL IMPROVEMENTS PHASE 1.mxd



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 I PROJECT (PN: XN46)**

**BACKGROUND**

- A. The Sump 2 Electrical Improvements project will install new electrical equipment to replace the outdated existing switchgear for the stage 2 operation at the Sump 2 facility which will improve reliability and reduce maintenance costs.
- B. The Sump 2 Electrical Improvements project was advertised for bidding and bids were received on September 5, 2007. Clyde Steagall Inc. was the lowest responsible bidder.

**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 I Project are approved, and the contract is awarded to Clyde Steagall Inc. for an amount not to exceed \$1,047,077.