



# REPORT TO COUNCIL

## City of Sacramento

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

Consent  
March 16, 2010

Honorable Mayor and  
Members of the City Council

**Title:** Sump 153 Electrical Improvements Project (W14002400)

**Location/Council District:** Sump 153 is located at 2301 Colfax Street (see Attachment 2 – Project Location Map) within Council District 2.

**Recommendation:** Adopt a **Resolution:** 1) approving the contract plans and specifications for the Sump 153 Electrical Improvements Project; and 2) awarding the contract to JR Sharp Construction, Inc. for an amount not to exceed \$223,013.

**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:** 14001321

### Description/Analysis

**Issue:** Sump 153 is a storm drainage pumping station operated by the City of Sacramento that conveys storm water runoff from Basin 153 to the Natomas East Main Drainage Canal. This facility was originally built in 1968. Due to its age the electrical equipment is difficult to maintain and replacement parts are no longer available.

**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).

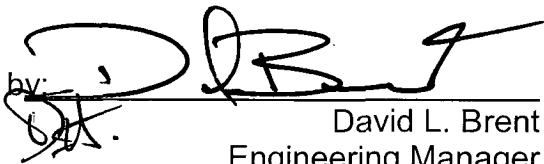
**Rationale for Recommendation:** This facility will be outfitted with new electrical switchgear and motor control centers which will improve the operation of the facility. A new control building will be installed to house the new electrical equipment which


will help protect the new switchgear. The new improvements will make this facility more reliable requiring less maintenance.

**Sustainability Consideration:** The Sump 153 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.

**Financial Considerations:** The estimated total project costs, including the construction contract cost of \$223,013, are \$349,740. The Sump 153 project (W14002400) currently has an unobligated balance of \$261,272 (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. JR Sharp Construction, Inc. exceeded the ESBD goals with a participation level of 94.75%.

Respectfully Submitted by:   
David L. Brent  
Engineering Manager

Approved by:   
Marty Hanneman  
Director of Utilities

Recommendation Approved:

  
Gus Vina  
Acting City Manager

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**Attachment 1****Background**

Sump 153 is a storm drainage pump station operated by the City of Sacramento that conveys storm water runoff from Basin 153 to the Natomas East Main Drainage Canal. This facility was originally built in 1968 and is located at 2301 Colfax Street 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 outfitted with new electrical switchgear and motor control centers which will improve the operation of the facility. A new control building will be installed to house the new electrical equipment which will help protect the new switchgear. In addition, provisions will be made to connect the new switchgear to a portable generator in the event of a SMUD power outage which will ensure that this facility can continue to pump water during a rain event. Several civil improvements will also be made to the facility to enhance the operation of this facility. The new facility will be more reliable and require less maintenance.

City staff is recommending that City Council accept the lowest responsive and responsible bid from JR Sharp Construction, Inc. and award the contract.

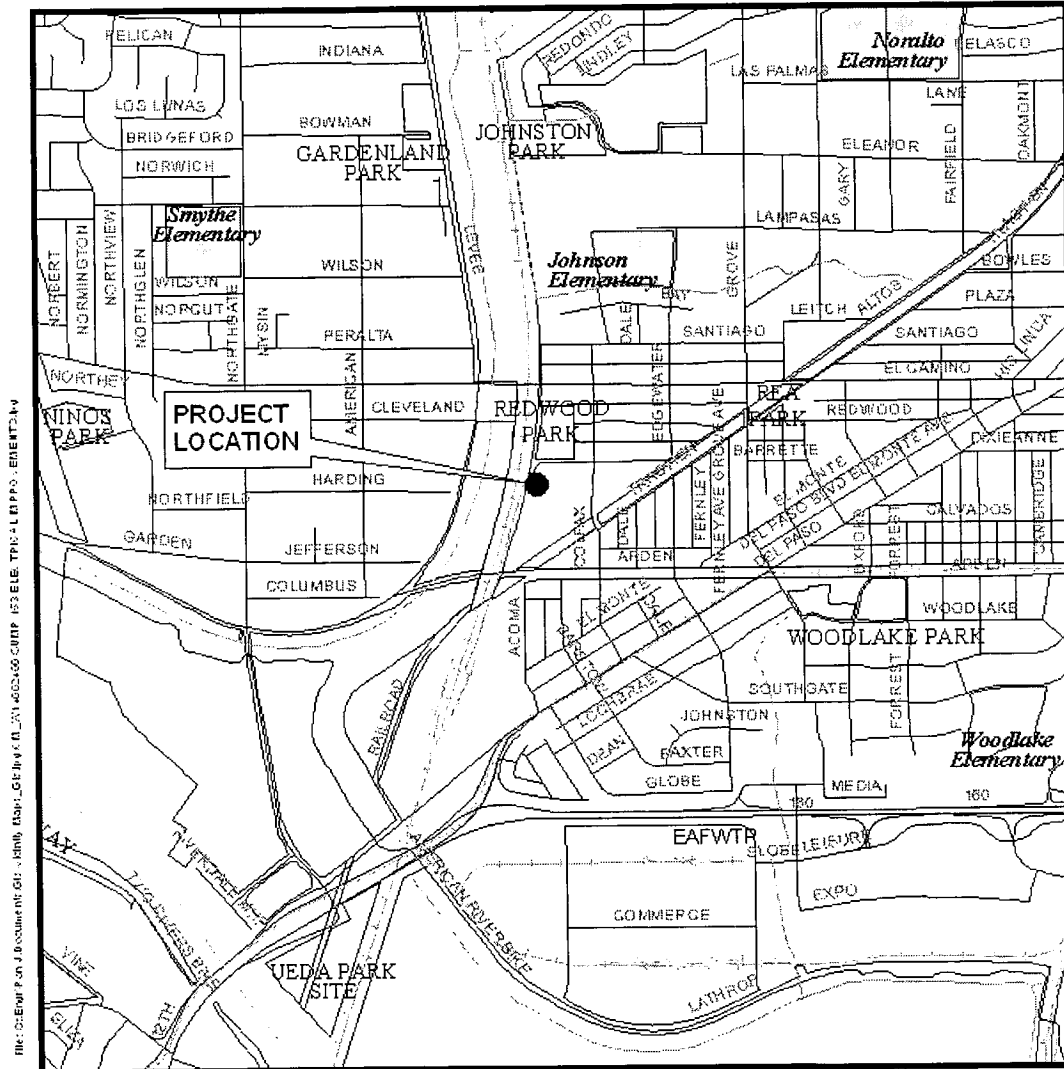
Four (4) bids were received and opened by the City Clerk on February 24, 2010, and are summarized below:

<b>Bidder</b>	<b>Bid Amount</b>	<b>ESBE Participation</b>
JR Sharp Construction, Inc.	\$223,013	94.75%
Clyde G. Steagall, Inc.	\$234,633	56.72%
Martech	\$332,814	100%
Gatejen Electric	\$497,570	46.74%

The engineer's construction estimate was \$275,000.

### ATTACHMENT 2

SUMP 153  
ELECTRICAL IMPROVEMENTS  
(PN: W14002400)



Map Prepared By  
City of Sacramento  
Department of Utilities



**Attachment 3**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AWARD A CONSTRUCTION CONTRACT FOR THE  
SUMP 153 ELECTRICAL IMPROVEMENTS PROJECT  
(W14002400)**

**BACKGROUND**

- A. The Sump 153 Electrical Improvements 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 153 Electrical Improvements project was advertised and bids were received on February 24, 2010. JR Sharp Construction, Inc. was the lowest responsive and 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 153 Electrical Improvements project (W14002400) are approved, and the contract is awarded to JR Sharp Construction, Inc. for an amount not to exceed \$223,013.