



REPORT TO COUNCIL

City of Sacramento

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

Consent
January 6, 2009

Honorable Mayor and
Members of the City Council

**Title: Sump 85 Pump Station Variable Frequency Drives (VFD) Replacement
Project (PN: X14004000)**

Location/Council District: Sump 85 pump station is located at 2237 Edgewater Rd. between Bay Dr. & Santiago Ave. in Council District 2.

Recommendation: Adopt a **Resolution** 1) approving the contract plans and specifications for the Sump 85 Pump Station VFD Replacement Project; and 2) awarding the contract to Studebaker Brown Electric, to replace four failed and outdated variable frequency drives (VFD) to improve the operation of the facility, for an amount not to exceed \$125,194.

Contact: David L. Brent, Engineering Services 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 85 is a sewer pump station that is designed to collect and pump sewage into a force main and then to the Sacramento Regional County Sanitation District treatment facility. This project will replace failed and outdated VFD, assures this pump station will operate as designed.

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 VFDs which will improve the operation of the facility. The new equipment will be more reliable and require less maintenance.

Financial Considerations: The estimated total project costs, including the construction contract cost of \$125,194, are \$150,000. The Sump 85 pump station VFD Replacement project (PN: X14004000) currently has an unobligated balance of \$150,000 (Sewer Fund 6006) 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. Studebaker Brown Electric exceeded the ESBD goals with a participation level of 100%.

Respectfully Submitted by: 
David L. Brent
Engineering Services Manager

Approved by: 
Marty Hanneman
Assistant City Manager/Director of Utilities

Recommendation Approved:

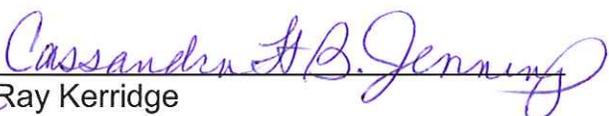

Ray Kerridge
City Manager

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Attachment 1**Background**

Sump 85 is a sewer pump station that is designed to collect and pump sewage into a force main and then to the Sacramento County Regional Sanitation District treatment facility. The pump station serves an area of approximately 1013 acres that includes many homes and businesses. The pump station has become unreliable due to failed and outdated variable frequency drives (VFD) resulting in increased maintenance and energy costs. This project will replace the failed VFD's and help assure that acceptable levels of service are maintained in a cost effective manner.

City staff is recommending that City Council accept the lowest responsible bid from Studebaker Brown Electric and award the contract.

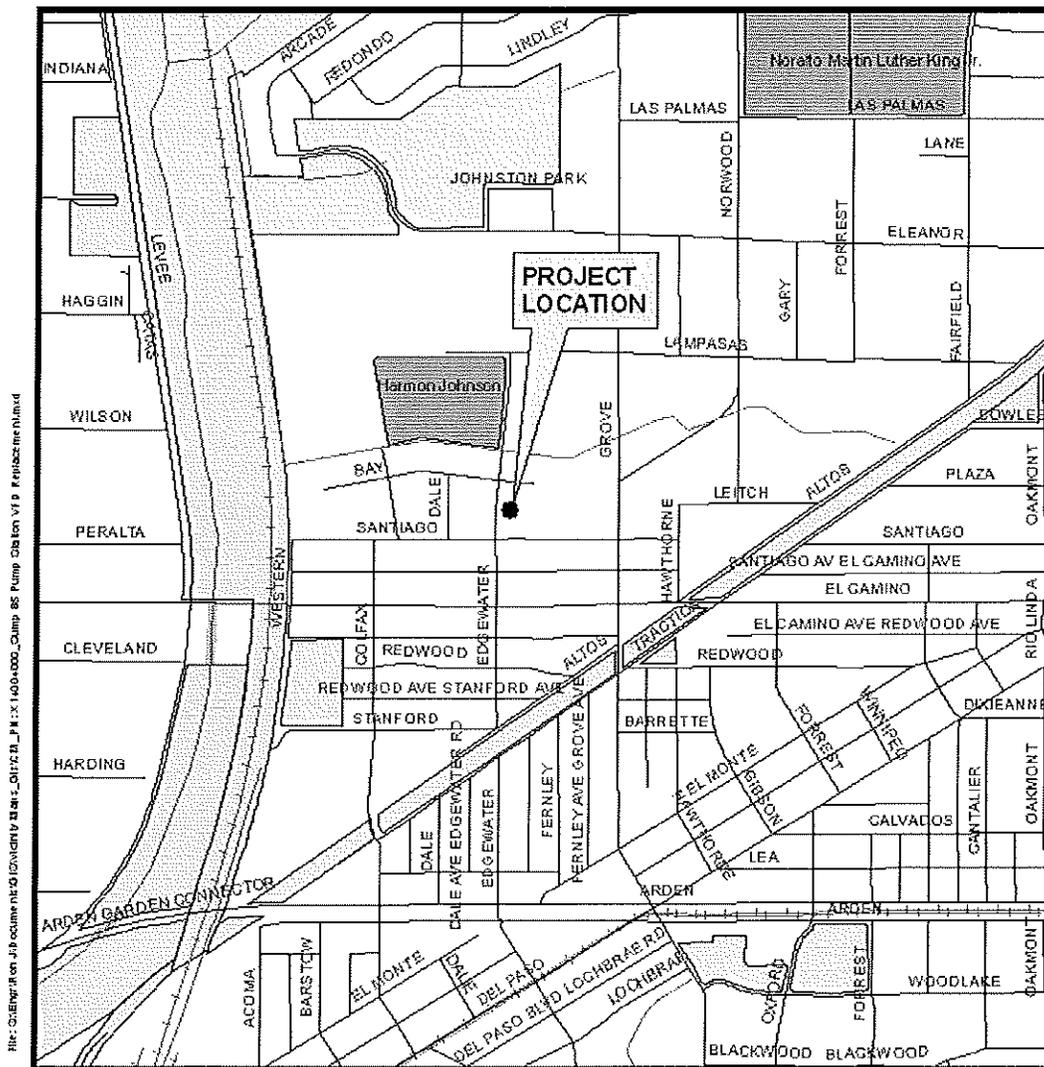
Four (4) bids were received and opened by the City Clerk on December 10, 2008, and are summarized below:

Bidder	Bid Amount
Studebaker Brown Electric	\$125,194
J. R. Sharp Construction, Inc.	\$130,926
BRC Construction Inc.	\$148,000
Interstate Construction, Inc.	\$198,485

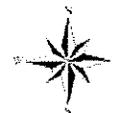
The engineer's construction estimate was \$189,000.

ATTACHMENT 2

SUMP 85
PUMP STATION VFD REPLACEMENT
(PN: X14004000)



Map Prepared By
City of Sacramento
Department of Utilities



Attachment 3

RESOLUTION NO.

Adopted by the Sacramento City Council

**AWARD CONSTRUCTION CONTRACT FOR THE
SUMP 85 PUMP STATION VFD REPLACEMENT PROJECT
(PN: X14004000)**

BACKGROUND

- A. The Sump 85 Pump Station Variable Frequency Drives (VFD) Replacement project will replace failed and outdated electrical equipment of the facility which will improve reliability and reduce maintenance costs.
- B. The project was advertised, and bids were received on December 10, 2008. Studebaker Brown Electric 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 85 Pump Station VFD Replacement project (PN: X14004000) are approved, and the contract is awarded to Studebaker Brown Electric for an amount not to exceed \$125,194.