



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
[www. CityofSacramento.org](http://www.CityofSacramento.org)

Consent
March 4, 2008

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

**Title: Fairbairn Water Treatment Plant (FWTP) Low Lift Pumps – Phase II Project
 (PN: ZL71, Z14005500)**

Location/Council District: The E.A. Fairbairn Water Treatment Plant (FWTP) is located at 7501 College Town Drive near California State University Sacramento / Council District 3 (see Attachment 2 – Project Location Map).

Recommendation: Adopt a **Resolution** 1) approving the contract plans and specifications ; 2) awarding the contract to Johnson Mechanical Contractors Inc., for an amount not to exceed \$253,808; and 2) transferring funds from Water Fund Base Reserve (PN: ZE46, Z14000700) to the FWTP Low Lift Pumps – Phase II project (PN: ZL71, fund 6005, Z14005500).

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: This project is to install electrical equipment for two Fairbairn Water Treatment Plant (FWTP) intake pumps and motors that the City has already purchased.

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 obligation and policy to meet the water supply needs within the City surface water place of use.

Environmental Considerations: Potential environmental effects associated with expansion of the FWTP intake structure to allow increased surface water diversions were addressed in the Mitigated Negative Declaration for the FWTP intake structure expansion, adopted by the City Council on June 27, 2000. This

project continues implementation of the FWTP intake structure expansion, by installing the electrical and control systems for two pumps in the expanded portion of the intake structure.

Rationale for Recommendation: Additional pumps are needed at the Fairbairn Water Treatment Plant Intake Structure to meet increasing water demands. Johnson Mechanical Contractors Inc. was the lowest responsible bidder for this work.

Financial Considerations: The estimated total project costs, including the construction contract cost of \$253,808, are \$320,000. The FWTP Low Lift Pumps – Phase II project (PN: ZL71) currently has an unobligated balance of \$101,000. Staff recommends that the FY2007-08 Water Capital Improvement Program be amended to appropriate \$219,000 to the FWTP Low Lift Pumps – Phase II project (PN: ZL71, fund 6005, Z14005500) from the Water Fund Base Reserve (PN: ZE46, fund 6005, Z14000700), 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. Johnson Mechanical Contractors Inc. exceeded the ESBD 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

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Attachment 1

Background

In 2001 the Department of Utilities completed construction of modifications to the intake structure at the Fairbairn Water Treatment Plant. The upgrades restored the plant’s original design capacity of 200 mgd and consisted of constructing a 78 foot extension to allow placement of three additional pumps. Two of these pumps have been purchased. This contract is for the installation of the electrical and control systems for these pumps.

The project was bid previously but all bids were rejected by a City council resolution approved on December 18, 2007 due to procedural error in the bid advertisement.

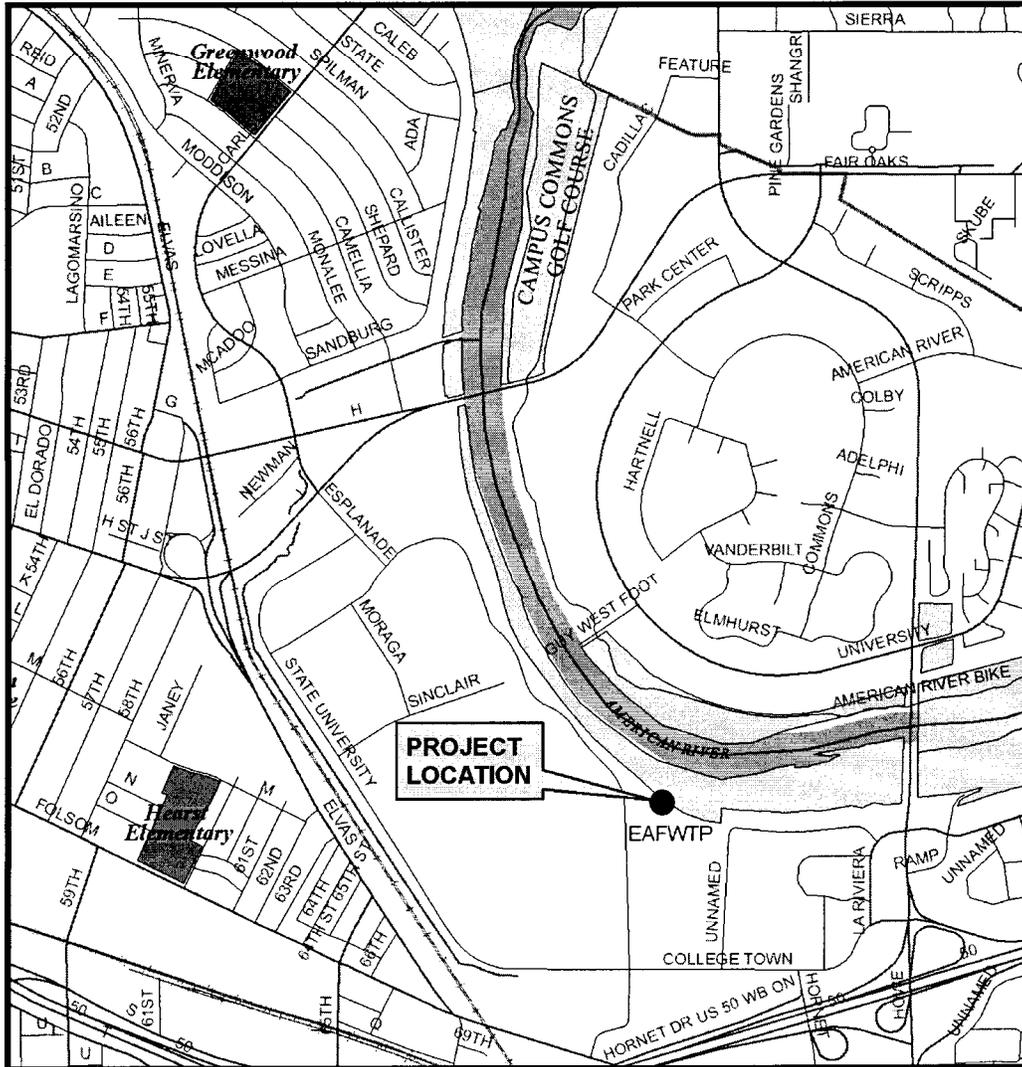
Five (5) bids were received and opened by the City Clerk on February 6, 2008, and are summarized below:

Bidder	Bid Amount
Johnson Mechanical Contractors Inc.	\$253,808
J. R. Sharp Construction, Inc.	\$262,000
BRC Construction Inc.	\$265,500
Clayborn Contracting Group	\$299,341
Interstate Construction, Inc.	\$309,099

The engineer’s construction estimate was \$265,000.

ATTACHMENT 2

FWTP LOW LIFT PUMPS - PHASE II (PN:ZL71)



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Map Prepared By
City of Sacramento
Department of Utilities



RESOLUTION NO.

Adopted by the Sacramento City Council

**AWARD A CONSTRUCTION CONTRACT FOR THE
FWTP LOW LIFT PUMPS – PHASE II PROJECT
(PN: ZL71, Z14005500)**

BACKGROUND

- A. The FWTP Low Lift Pumps – Phase II project is needed to install the electrical and control systems for two pumps the City has already purchased at the Fairbairn Water Treatment Plant (FWTP).
- B. The project was advertised and bids were received on February 6, 2008. Johnson Mechanical Contractors 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 FWTP Low Lift Pumps – Phase II project are approved, and the contract is awarded to Johnson Mechanical Contractors Inc. for an amount not to exceed \$253,808.
- Section 2. \$219,000 is transferred from the Water Fund Base Reserve (PN: ZE46, fund 6005, Z14000700) to the FWTP Low Lift Pumps – Phase II project (PN: ZL71, fund 6005, Z14005500).