



REPORT TO COUNCIL

City of Sacramento

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

Consent
March 6, 2007

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

Title: Approval of Contract Change Order No. 1 for the E.A. Fairbairn Water Treatment Plant Filter Motor Control Center Replacement Project (ZK81)

Location/Council District: Council District 3 (See Location Map at Attachment 1)

Recommendation: Adopt a **Resolution** 1) approving Change Order No. 1 to Contract #CO 2006-280 with J.R. Sharp Construction, Inc., for the amount of \$10,313 for the E.A. Fairbairn Water Treatment Plant Filter Motor Control Center Replacement Project (ZK81).

Contact: David L. Brent, Engineering Manager (916) 808-1420; Brett C. Grant, Supervising Engineer (916) 808-1413

Presenters: Not Applicable

Department: Utilities

Division: Engineering Services

Organization No: 3332

Description/Analysis

Issue: Based on the competitive bidding process, J.R. Sharp Construction, Inc. was awarded an informal contract on October 16, 2006, in the amount of \$99,500, to replace outdated filter motor control centers in the E.A. Fairbairn Water Treatment Plant.

Contract Change Order No. 1 increases the final contract amount by \$10,313 to pay for additional work due to the following unforeseen conditions:

- Remove and replace ¾" water-tight flex conduits & fittings on feeders to the influent valves, surface wash valves and drain valves for filters 1 through 8.
- Install new ¾" PVC coated rigid steel conduits to replace part of the corroded and collapsed existing conduits from the power distribution panel to drain valves #1 and #3.

- Install new ¾" and 1" PVC coated rigid steel conduits to replace part of corroded and collapsed existing conduits from the power distribution panel to influent valves and surface wash valves in Filter #5 and #7.

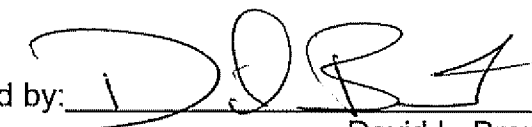
Policy Considerations: This action is in conformance with City Code Title 3, Chapter 3.60.210 which governs contract change orders. This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety.

Environmental Considerations: The Planning Services Division, Environmental Section, reviewed the project and determined that this project is exempt from CEQA under Section 15301(b) and 15302 (c) of the CEQA Guidelines (minor alteration of existing facilities used to provide electric power, natural gas, sewerage, or other public utility services and replacement or reconstruction of existing utility systems and/or facilities).

Rationale for Recommendation: The amount of the change order has been agreed upon by the Department of Utilities and J.R. Sharp Construction, Inc. as a reasonable and fair cost for the additional work not expected due to unforeseen existing conditions.

Financial Considerations: The current budget for the E.A. Fairbairn Water Treatment Plant Filter Motor Control Center Replacement Project is \$150,000. There are sufficient funds in the project to execute Change Order No. 1 and 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. J.R. Sharp Construction, Inc. exceeded the ESBE goals with a participation level of 100.00%.

Respectfully Submitted by: 
David L. Brent
Engineering Manager

Approved by: 
Gary A. Reents
Director of Utilities

Recommendation Approved:


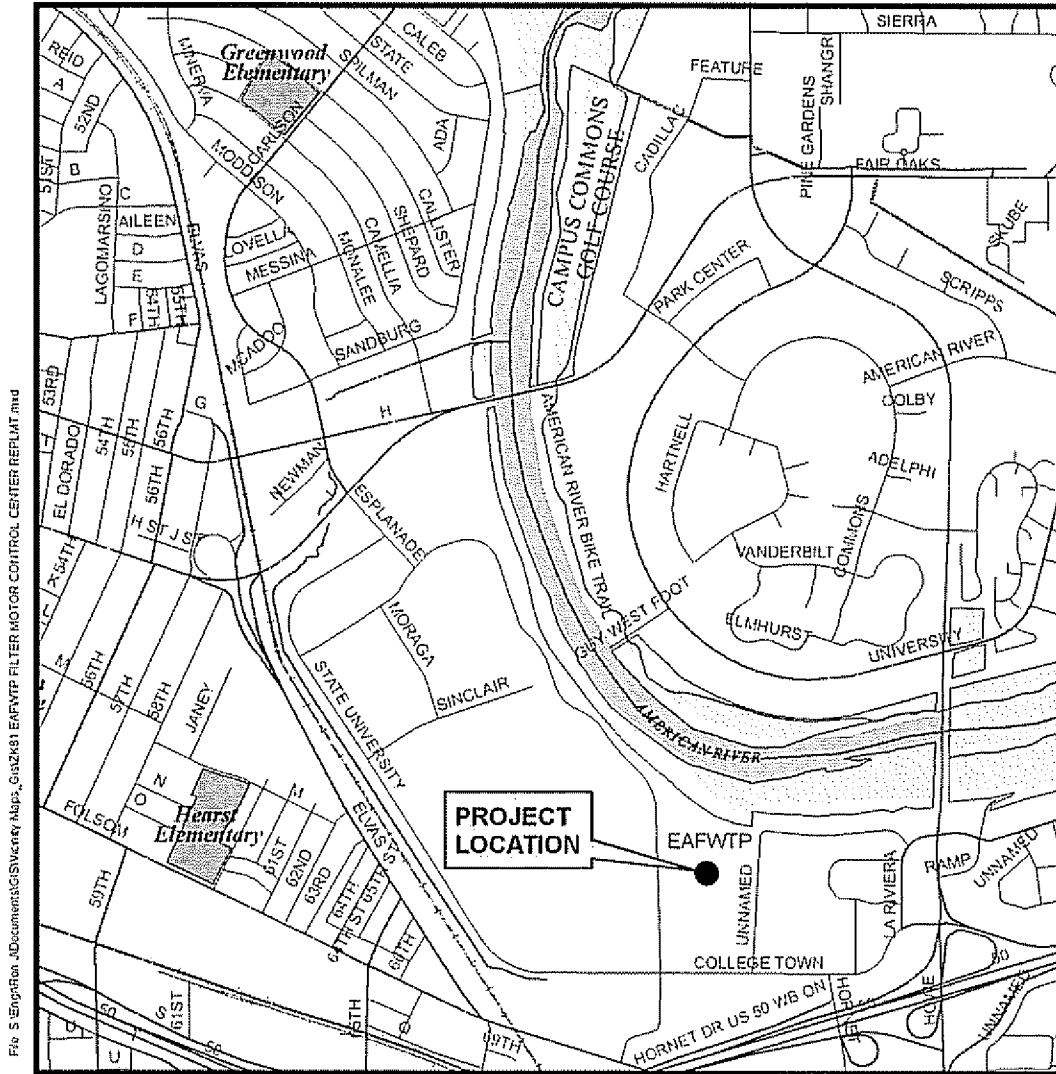
Don 
Ray Kerridge
City Manager

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ATTACHMENT 1
E. A. FAIRBAIRN WATER TREATMENT PLANT
(EAFWTP) FILTER MOTOR CONTROL CENTER
REPLACEMENT PROJECT
(PN: ZK81)



File: S:\eng\proj\10\document\GIS\vicinity Maps_Gis\ZK81 EAFWTP FILTER MOTOR CONTROL CENTER REPLAT.mxd

Map Prepared By
City of Sacramento
Department of Utilities



Attachment 2**BACKGROUND**

The existing motor control center in the filter gallery at the E.A. Fairbairn Water Treatment Plant is out of date and difficult to maintain. As part of the City's effort to improve the reliability of our water system, the outdated electrical equipment needs to be replaced as well as all the power cables fed from this motor control center. This will ensure the reliability of our water supply.

The project was advertised and two (2) bids were opened on August 2, 2006. J. R. Sharp Construction, Inc. was awarded this informal contract on October 16, 2006 for \$99,500.

Contract Change Order No. 1 increases the final contract amount by \$10,313 to pay for additional work due to the following unforeseen conditions:

- Remove and replace ¾" water-tight flex conduits & fittings on feeders to the influent valves, surface wash valves and drain valves for filters 1 through 8.
- Install new ¾" PVC coated rigid steel conduits to replace part of the corroded and collapsed existing conduits from the power distribution panel to drain valves #1 and #3.
- Install new ¾" and 1" PVC coated rigid steel conduits to replace part of corroded and collapsed existing conduits from the power distribution panel to influent valves and surface wash valves in Filter #5 and #7.

RESOLUTION NO.

Adopted by the Sacramento City Council

**APPROVAL OF CHANGE ORDER No. 1 FOR THE E.A. FAIRBAIRN WATER
TREATMENT PLANT FILTER MOTOR CONTROL CENTER REPLACEMENT
PROJECT (ZK81)**

BACKGROUND

- A. The Director of Utilities awarded an informal contract to J.R. Sharp Construction, Inc. on October 16, 2006 for \$99,500 to replace the outdated filter motor control centers in E.A. Fairbairn Water Treatment Plant.
- B. Change Order No. 1 increases the contract by \$10,313 to pay for additional work, due to unforeseen existing conditions.

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

The City Manager is authorized to sign Change Order No. 1 with J.R. Sharp Construction, Inc., in the amount of \$10,313.00, for the E.A. Fairbairn Water Treatment Plant Filter Motor Control Center Replacement Project (ZK81).

