



REPORT TO COUNCIL

City of Sacramento

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

Consent
May 13, 2008

Honorable Mayor and
 Members of the City Council

Title: Change Order: E.A. Fairbairn Water Treatment Plant Clarifier Motor Control Center Replacement Project (ZL56, Z14005200)

Location/Council District: Council District 3 (See Enclosed Map)

Recommendation: Adopt a **Resolution** 1) approving Change Order No. 1 to the contract with BRC Construction, Inc., for additional work not expected due to unforeseen field conditions of the project for the amount of \$9,308.24.

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process, BRC Construction, Inc. was awarded a contract on October 24, 2007, in the amount of \$98,647, to replace outdated clarifier motor control centers in the E.A. Fairbairn Water Treatment Plant.

Contract Change Order No. 1 increases the final contract amount by \$9,308.24 to pay for additional work due to corroded and collapsed conduits in encased concrete.

Policy Considerations: This action is in conformance with City Code Section 3.60.090 that requires City Council approval of contracts of \$100,000 or more. 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 BRC Construction, Inc. as a reasonable and fair cost for the additional work not expected due to unforeseen field conditions.

Financial Considerations: The current budget for the E.A. Fairbairn Water Treatment Plant Clarifier Motor Control Center Replacement Project (ZL56, Z14005200) is \$163,000. 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. BRC 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:


Ray Kerridge
City Manager

Table of Contents:

	Report	Pg	1-2
Attachments			
1	Background	Pg	3
2	Location Map	Pg	4
2	Resolution	Pg	5
3	Change Order #1	Pg	6-7

Attachment 1**Background**

E.A. Fairbairn Water Treatment Plant (EAFWTP) is a water treatment facility maintained and operated by the Utilities Department. The existing motor control center (MCC) in the clarifier area is out of date and difficult to maintain. As part of the Utilities Infrastructure Replacement and Management Program (IRAMP), the outdated MCC as well as all the power cables fed from the MCC needs to be replaced to maintain the E.A. FWTP.

The project was advertised and four (4) bids were received and opened by the staff on September 19, 2007, and are summarized below:

Bidder	Bid Amount
BRC Construction, Inc.	\$98,647
J. R. Sharp Construction, Inc.	\$99,950
Interstate Construction	\$174,676
Central Pacific Construction	\$178,000

The engineer's construction estimate was \$145,000

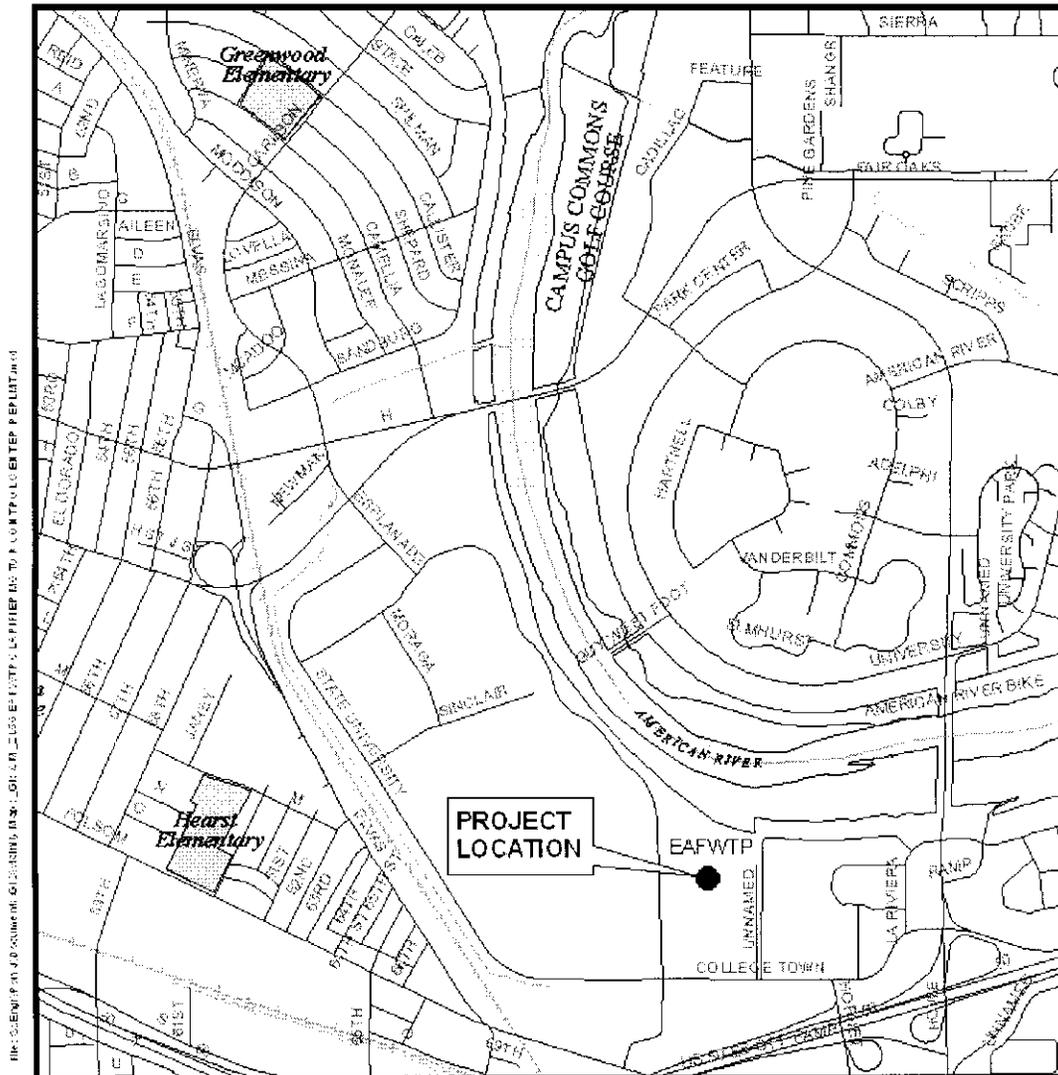
A construction contract was awarded to the lowest responsible bidder BRC Construction, Inc. on October 24, 2007 for \$98,647 to replace the outdated clarifier motor control centers in E.A. Fairbairn Water Treatment Plant.

Contract Change Order No. 1 increases the final contract amount by \$9,308.24 to pay for additional work due to corroded and collapsed conduits within the encased concrete.

The Contractor installed new 1" galvanized rigid steel conduits to replace part of the corroded and collapsed existing conduits from the clarifier motor control center to four (4) clarifier motors. The work included 250 feet of conduits, additional control wires, saw cutting through concrete, epoxy over conduits in the trench and other miscellaneous wiring work.

ATTACHMENT 2

E. A. FAIRBAIRN WATER TREATMENT PLANT
(EAFWTP) CLARIFIER MOTOR CONTROL CENTER
REPLACEMENT PROJECT
(PN: ZL56)



FILE: C:\EAFWTP\00\document\GIS\GIS\01_01_08\EAFWTP\LA\FILED AS TO A COUNTY CENTER P\PLANT.mxd

Map Prepared By
City of Sacramento
Department of Utilities



Attachment 3

RESOLUTION NO.

Adopted by the Sacramento City Council

**APPROVAL OF CHANGE ORDER FOR THE E.A. FAIRBAIRN WATER TREATMENT
PLANT CLARIFIER MOTOR CONTROL CENTER REPLACEMENT PROJECT
(ZL56, Z14005200)**

BACKGROUND

- A. An informal contract was awarded to BRC Construction, Inc. on October 24, 2007 for \$98,647 to replace the outdated clarifier motor control centers in E.A. Fairbairn Water Treatment Plant.
- B. Change Order No. 1 increases the contract by \$9,308.24 to pay for additional work, due to unforeseen field conditions.

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

- Section 1. The City Manager is authorized to sign Change Order No. 1 with BRC Construction, Inc. in the amount of \$9,308.24 for the E.A. Fairbairn Water Treatment Plant Clarifier Motor Control Center Replacement Project (ZL56, Z14005200).