REPORT TO COUNCIL
City of Sacramento

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CONSENT
May 23, 2006

Honorable Mayor and
Members of the City Council

Subject: E. A. Fairbairn Water Treatment Plant Contract Sludge Dewatering

Location: E. A. Fairbairn Water Treatment Plant (District 3)

Recommendation:

Approve resolution directing the City Manager to enter into an agreement with the American Process Group to dewater sludge at the E. A. Fairbairn Water Treatment Plant.

Contact: Dave Brent, Engineering Services Manager, (916) 808-1420, Dan Sherry, Supervising Engineer, (916) 808-1419

Presenter: Not Applicable

Department: Utilities

Division: Engineering Services

Organization: 3332

Summary:

Unusually wet weather for the past two years has resulted in above average quantities of sludge being generated at the E. A. Fairbairn Water Treatment Plant (Fairbairn Plant). The Fairbairn Plant does not have the storage capacity to air dry the sludge on-site. The Utilities Department proposes to contract with American Process Group to dewater the sludge.

Committee/Commission Action: None

Background Information:

Treatment plant sludge is the term used to describe the waste byproducts generated from the water purification process at treatment plants. The sludge is made up of solid materials that are removed from the water and is placed in lagoons to dry. The sludge

is dried in the warmer parts of the year, and after sufficiently dried, it is transported to a landfill for disposal.

Unusually wet weather for the past two years have resulted in above average turbidity in the rivers resulting in higher quantities of sludge being generated at the E. A. Fairbairn Water Treatment Plant (Fairbairn Plant). The Fairbairn Plant does not have the capacity to store and dry the excessive sludge generated over the past two years. To aid in the dewatering process, the Utilities Department proposes to contract with a dewatering firm that will use a portable mechanical dewatering unit to dewater the sludge.

This project was advertised and four (4) bids were received and opened on March 1, 2006. The bids are summarized below:

Contractor	Bid Amount
American Process Group, Inc.	$185,373.00
Delta Oilfield Services, Inc.	$208,326.80
U. S. Filter/JWI, Inc.	$244,370.00
National Plant Services, Inc.	$251,154.00

Staff recommends that the contract be awarded to American Process Group.

Financial Considerations:

The American Process Group bid is for an amount of $185,373.00. Staff recommends that the contract work be funded from the Water Production Operations Budget (Org 3321, fund 413). There are sufficient funds in the Water Production Operations Budget to fund the project.

Environmental Considerations:

The award of this contract is exempt from CEQA under Section 15301 (b) of the CEQA Guidelines, which consists of operation and maintenance of facilities used to provide public utility services involving no expansion of existing use. Any spoils from the dewatering process will be deposited in a location authorized by applicable state and federal regulatory agencies.

Policy Considerations:

This 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.

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 the City Council on February 9, 1999. The responsive low bidder, American Process Group, exceeded the ESBE goals with a participation level of 26% by subcontracting a portion of the work to JND Thomas Company, Inc.

Respectfully Submitted:

David L. Brent
Engineering Manager

Approved:

for Gary A. Reents
Director of Utilities

Recommendation Approved:

for RAY KERRIDGE
City Manager

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RESOLUTION NO.

Adopted by the Sacramento City Council

EXECUTE A CONTRACT WITH AMERICAN PROCESS GROUP TO DEWATER TREATMENT PLANT SLUDGE (ORG 3321 FUND 413)

BACKGROUND

A. Greater than normal amounts of treatment plant sludge have been generated at the Fairbairn Water Treatment Plant. The plant does not have the capacity to store and dry the sludge.

B. City staff proposes that the City contract with a sludge dewatering contractor. The project was advertised for bidding and bids were received on March 1, 2006.

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

Section 1. The City Manager and City Clerk are authorized to sign and execute a contract with American Process Group for the treatment plant sludge dewatering (Org 3321, Fund 413) for an amount not to exceed $185,373.00.