

OCT 11 1994

7-2

~~EXECUTIVE SECRETARY~~

September 27, 1994

To: Board of Directors (Engineering and Operations Committee—Action)
(Organization and Personnel Committee—Action)

From: General Manager

Subject: Authorization to Amend Agreement No. 3846 with Boyle Engineering Corporation for Design Consulting Services to Relocate the Electrical Power Service and a Standby Emergency Power Generation System for the Joseph Jensen Filtration Plant Expansion No. 1.

RECOMMENDATION

That the General Manager be authorized to amend Agreement No. 3846 with Boyle Engineering Corporation, to increase the maximum amount payable from \$240,000 to \$325,000, including expenses, to provide additional engineering design services for relocation of the plant main electrical power substation and a standby emergency power generation system at the Joseph Jensen Filtration Plant Expansion No. 1.

BRIEF DESCRIPTION

In August of 1993, an agreement was entered into with Boyle Engineering Corporation (Boyle) to provide preliminary and final engineering design services and engineering support services during the bidding and construction phases for relocating the plant main electrical power substation and for installing a centralized standby emergency power generation system at the Jensen Filtration Plant. The maximum amount payable under the terms of the initial agreement was \$240,000.

In August of 1994, authorization was given for final engineering design of oxidation retrofit facilities at the Jensen Plant. These facilities (Ozone plant) will require a separate electrical power substation which will be located next to the plant's main electrical substation.

The increased scope of work requires additional engineering services to modify the original design.

<p><u>CONTRACT TYPE</u></p> <p><input type="checkbox"/> NEW</p> <p><input checked="" type="checkbox"/> AMENDED</p>	<p><u>FUNDING</u></p> <p><input checked="" type="checkbox"/> CAPITAL</p> <p><input type="checkbox"/> O & M</p>	<p><u>TYPE OF COMPETITION</u></p> <p><input type="checkbox"/> RFQ</p> <p><input checked="" type="checkbox"/> Amendment to RFP No. <u>023</u></p> <p><input type="checkbox"/> INFORMAL RFP</p> <p><input type="checkbox"/> OTHER COMPETITION</p>
<p><u>CONTRACT FORM</u></p> <p><input type="checkbox"/> LEASE</p> <p><input checked="" type="checkbox"/> PROFESSIONAL SERVICES</p>	<p><u>BUDGET STATUS</u></p> <p><input checked="" type="checkbox"/> FY 94/95 AMT. <u>\$325,000</u></p> <p><input type="checkbox"/> OUT-YEAR AMT. _____</p> <p><input type="checkbox"/> NON-BUDGET AMT. _____</p>	<p><input type="checkbox"/> SOLE SOURCE</p>

PURPOSE/BACKGROUND

Coordinated operation of the two substations will be accomplished through the inter-tie circuit breakers, connected by an underground cable duct and manhole system. It is cost effective and practical to modify the original design now to accommodate the future Ozone plant substation. The design modification will allow flexible operation of the two substations so that electrical power from the local utility can be transferred from one substation to the other through the inter-tie breakers.

ACTIONS & MILESTONES

Complete final design by February, 1995.

MBE/WBE

Equal Opportunity Employer -- Affirmative Action Plan on file.

CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION

Pursuant to CEQA, a Negative Declaration was prepared and approved in August 1994, for the Oxidation Retrofit Program of the Joseph Jensen Filtration Plant.

This action satisfied CEQA and no further environmental review or documentation is necessary.

SOLE SOURCE JUSTIFICATION

Not applicable.

Approval of Request

**John R. Wodraska
General Manager**

By 
Gary M. Snyder
Chief Engineer

Concur:



John R. Wodraska
General Manager