



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOV 14 1995

*Karen E. Duff*  
EXECUTIVE SECRETARY

October 24, 1995

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

**From:** General Manager

**Subject:** Authorization to Amend Agreement No. 4614 with Woodward-Clyde Consultants for Additional Design-Level Geologic and Geotechnical Services for the Joseph Jensen Filtration Plant Oxidation Retrofit Program

**RECOMMENDATION:**

It is recommended that the General Manager be authorized to amend Agreement No. 4614 with Woodward-Clyde Consultants, in a form approved by the General Counsel, to increase the maximum amount payable from \$247,000 to \$352,000, for additional design-level and post-design geologic and geotechnical services for the Joseph Jensen Filtration Plant Oxidation Retrofit Program.

John R. Wodraska  
General Manager

Submitted by:

*for* *Wally M. Sui*  
Gary M. Snyder  
Chief Engineer

Concur:

*for* *John R. Wodraska*  
John R. Wodraska  
General Manager

JFH:aj  
(orpjen.doc/10245)

**BRIEF DESCRIPTION:**

In May 1994, Woodward-Clyde Consultants was commissioned to provide exploratory design-level, and post-design geologic and geotechnical services for modification of the Joseph Jensen Filtration Plant for the Oxidation Retrofit Program (ORP). The maximum amount payable under the terms of the initial agreement was \$181,000. Later, the agreement was amended to a maximum amount payable of \$247,000.

Since the first amendment, various additions to the scope have increased the design and review effort. Metropolitan wishes Consultant to provide additional design-level services and start post-design work.

<p style="text-align: center;"><b><u>CONTRACT TYPE</u></b></p> <p><input type="checkbox"/> NEW</p> <p><input checked="" type="checkbox"/> AMENDED</p> <p style="text-align: center;"><b><u>CONTRACT FORM</u></b></p> <p><input type="checkbox"/> LEASE</p> <p><input checked="" type="checkbox"/> PROFESSIONAL SERVICES</p>	<p style="text-align: center;"><b><u>FUNDING</u></b></p> <p><input checked="" type="checkbox"/> CAPITAL -- APPROPRIATION NO. 610</p> <p><input type="checkbox"/> O &amp; M</p> <p style="text-align: center;"><b><u>BUDGET STATUS</u></b></p> <p><input checked="" type="checkbox"/> FY 95/96 AMT <u>\$25.6 MIL.</u></p> <p><input checked="" type="checkbox"/> OUT-YEAR AMT <u>\$163.6 MIL.</u></p> <p><input type="checkbox"/> NON-BUDGET AMT _____</p>	<p style="text-align: center;"><b><u>TYPE OF COMPETITION</u></b></p> <p><input type="checkbox"/> RFQ</p> <p><input checked="" type="checkbox"/> RFP NO. <u>108</u></p> <p><input type="checkbox"/> INFORMAL RFP</p> <p><input type="checkbox"/> OTHER COMPETITION _____</p> <p><input type="checkbox"/> SOLE SOURCE</p>
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**PURPOSE/BACKGROUND:**

To comply with the Federal Safe Drinking Water Act Amendments of 1986, Metropolitan has commenced the ORP. This program is intended to reduce the amount of disinfection by-products created in the treatment process and thereby enhance the quality of drinking water. To achieve this goal, Metropolitan will upgrade its water treatment process at the Joseph Jensen Filtration Plant with ozonation of the raw water.

At this time, Consultant has completed all exploratory work and has substantially completed design-level activities. In addition, the post-design activities, which were anticipated but not authorized until they could be fully defined, are now ready to commence. Some of the additional design-level geologic and geotechnical services that have been identified which were not in the previous scope of work include: 1) siting adjustments of facilities which necessitates the re-evaluation of design recommendations, resulting from the value engineering study; 2) the chemical corridor/sludge pipeline, which has been defined to a level that now warrants its addition to the work; and 3) slope stabilization for an additional plant exit onto San Fernando Road. Post-design services include: 1) on-site presence by Consultant during the construction phase, particularly for the Northwest Hill remediation by means of a drilled pier retaining wall and for the removal of colluvium under the new Service Center; and 2) design consultation for actual ground conditions exposed during site grading.

**MBE/WBE:**

RFP No. 108 established certified Minority-Owned Business Enterprise (MBE) and certified Women-Owned Business Enterprise (WBE) participation goals at 12 percent and 3 percent, respectively. Woodward-Clyde Consultants has committed to achieve 17 percent MBE participation and 3 percent WBE participation under the original contract amount of \$181,000. Pursuant to this amendment and based on limited subcontracting opportunities, Woodward-Clyde Consultants has committed to achieve 12 percent MBE participation and 3 percent WBE participation on amounts in excess of the original contract amount of \$181,000.

**CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION:**

Your Board certified the Mitigated Negative Declaration for the Joseph Jensen Filtration Plant in August 1994. No further environmental documentation is required to proceed with implementation of this project.