



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOV 14 1995

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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. 4622 with Woodward-Clyde Consultants for Additional Reconnaissance-Level Geologic and Geotechnical Services for the Robert B. Diemer Filtration Plant Oxidation Retrofit Program

RECOMMENDATION:

It is recommended that the General Manager be authorized to amend Agreement No. 4622 with Woodward-Clyde Consultants, in a form approved by the General Counsel, to increase the maximum amount payable from \$248,000 to \$288,000, for additional reconnaissance-level geologic and geotechnical services for the Robert B. Diemer Filtration Plant Oxidation Retrofit Program.

John R. Wodraska
General Manager

Submitted by:

Wally M. Lien
for Gary M. Snyder
Chief Engineer

Concur:

John R. Wodraska
for John R. Wodraska
General Manager

JFH:aj(rev3)
(orpdie)

BRIEF DESCRIPTION:

In June 1994, Woodward-Clyde Consultants was commissioned to provide reconnaissance-level geologic and geotechnical services for modification of the Robert B. Diemer Filtration Plant for the Oxidation Retrofit Program (ORP). The maximum amount payable under the terms of the initial agreement was \$217,000. While the site was under geotechnical investigation, the scope of work was increased to include the reconnaissance study for the new Finished Water Reservoir sites. Therefore, the agreement was amended to a maximum amount payable of \$248,000.

Since the first amendment, Metropolitan has considered several alternative site plans to accommodate the proposed ORP facilities at the Diemer plant, which include the Oxygen Building, Ozone Contactors, Ozone Building, Maintenance Building, Liquid Oxygen Storage, and additional chemical storage and handling facilities. Consultant is now required to provide additional engineering analyses and to develop feasible mitigative recommendations to assist in the preliminary engineering evaluation of the existing fill slopes where the proposed ORP facilities are currently planned.

<p style="text-align: center;"><u>CONTRACT TYPE</u></p> <p><input type="checkbox"/> NEW</p> <p><input checked="" type="checkbox"/> AMENDED</p> <p style="text-align: center;"><u>CONTRACT FORM</u></p> <p><input type="checkbox"/> LEASE</p> <p><input checked="" type="checkbox"/> PROFESSIONAL SERVICES</p>	<p style="text-align: center;"><u>FUNDING</u></p> <p><input checked="" type="checkbox"/> CAPITAL – APPROPRIATION NO. 610</p> <p><input type="checkbox"/> O & M</p> <p style="text-align: center;"><u>BUDGET STATUS</u></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;"><u>TYPE OF COMPETITION</u></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>_____</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 with 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 Robert B. Diemer Filtration Plant with ozonation of the raw water.

Because alternative site plans have been considered by Metropolitan for the proposed ORP facilities at the Diemer filtration plant since the first amendment, Metropolitan wishes to amend the agreement with Consultant to provide services and deliverables necessary for the modification of the Robert B. Diemer Filtration Plant for the Oxidation Retrofit Program. For the purposes of this amendment, Consultant shall provide additional services, as follows:

1) formulate geotechnical recommendations for the design of the ORP facilities based on the alternate location in the western region where the Oxygen and Ozone Buildings will be situated; and 2) provide foundation recommendations for the Maintenance Building which may be located at an alternate site, specifically in a pad below the existing Finished Water Reservoir.

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 and first amendment. Pursuant to this amendment and due to limited subcontracting opportunities, Woodward-Clyde Consultants shall maintain its overall M/WBE participation at 16 percent and 3 percent, respectively.

CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION:

Actions requested by this letter are only to increase funding for geologic and geotechnical studies which are categorically exempt under CEQA. Completion of appropriate CEQA documentation will be necessary for your Board to act on any future recommendation to implement this project.