

APPROVED

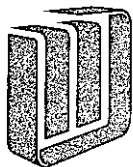
by the Board of Directors of  
The Metropolitan Water District  
of Southern California

39668

at its meeting held JUN 9 1992

*Karen E. Dorff*  
Executive Secretary

7-3



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

May 22, 1992

To: Board of Directors (Finance and Insurance Committee--Action)  
(Engineering and Operations Committee--Information)

From: General Manager

Subject: Revision No. 1 to Appropriation No. 600 to Increase Funding  
from \$85,000 to \$390,000 to Finance Estimated Cost of Modifying  
the Ventilation Hoods at the Water Quality Laboratory

### Report

In April 1990, the Board approved Appropriation No. 600 for \$85,000 to finance all estimated costs in advance of award of a contract to modify the ventilation hoods at the La Verne Water Quality Laboratory to ensure the safety of analysts handling hazardous chemicals.

One bid was received under Specifications No. 1224, as amended, for modifications to the existing laboratory exhaust ventilation system in the water quality laboratory. The bid of Sanders Engineering Company, Inc., in the amount of \$227,887, complies with the requirements of Specifications No. 1224 and is \$27,887 above the Engineer's estimate. An abstract of the bid is shown in Attachment B. Subsequent to approval of the increase in Appropriation No. 600 by the Board, the General Manager will award the contract for the construction of the modifications to the ventilation hoods at the water quality laboratory in accordance with Section 8113 of the Administrative Code which provides that the General Manager has the authority to award contracts in an amount not exceeding \$250,000.

The total estimated cost of the modification work is \$390,000. An increase in the appropriation is required to fund construction and related costs. A breakdown of the estimated cost is shown in Attachment A.

This project is exempt from the provisions of the California Environmental Quality Act because it involves the minor modification of an existing facility with no expansion of use beyond that previously existing.

Board Committee Assignments

This letter is referred for action to:

The Finance and Insurance Committee because of its responsibility to study, advise, and make recommendations with regard to authorization of appropriations pursuant to Administrative Code Section 2441(d); and

The Engineering and Operations Committee because it has jurisdiction over the contracting of construction programs and the equipment or materials to be used pursuant to Administrative Code Section 2431(b).

Recommendation

**FINANCE AND INSURANCE COMMITTEE FOR ACTION.**

It is recommended that the Board authorize an increase of \$305,000 in Appropriation No. 600 from the 1991 Revenue Bond Construction Fund to a total of \$390,000 for construction of modifications to the ventilation system at the water quality laboratory.

  
for Carl Boronkay

DWC:atr:rdl  
(600ba.dwc-5182)  
Attachments

## Attachment A

## FISCAL STATEMENT (Program No. 5-6000-61)

A breakdown of the costs for construction of modifications to the water quality laboratory ventilation hoods is as follows:

Labor:	<u>INITIAL</u>	<u>TOTAL</u>
Engineering Design Review and Preparation of Specifications	\$ 10,000	\$ 24,000
Post Design, Contract Administration and Construction Inspection		<u>16,000</u>
Total Labor	\$ 10,000	\$ 40,000
Incidental Expenses	2,000	2,000
Profession/Technical	60,000	60,000
Administrative Overhead	5,000	22,000
Construction Contract		227,887
Contingencies	<u>8,000</u>	<u>38,113</u>
Project Total	<u>\$ 85,000</u>	<u>\$ 390,000</u>

Estimated Funds Required:	
Initial	\$ 85,000
Revision No. 1	<u>305,000</u>
Total	<u>\$ 390,000</u>

Source of Funds: 1991 Revenue Bond Construction Fund

## Projected Expenditure of Funds:

Through Fiscal Year 1991/92	\$ 90,000
1992/93	<u>300,000</u>
Total	<u>\$ 390,000</u>

## Fiscal Year 1992/93 Capital Project Program:

Estimated Program Cost	\$ 320,000
Program Estimate For Fiscal Year 1992/93	\$ 190,600

Estimated Additional O & M funds--None

Class: One--project directly related to health and safety

Attachment B

**THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA****Bid Abstract--Bid Opening May 13, 1992 at 10:00 a.m.****Specifications No. 1224, as Amended****Modify Ventilation Hood System  
at La Verne Water Quality Lab**

The work under this project consists of modifications to the existing La Verne Water Quality Laboratory ventilation hood system. The work includes removal or modification of existing ducts and ventilating equipment; structural modifications to accept new ventilating equipment and control systems; furnishing and installation of new ductwork, mechanical systems, and electrical or control systems; and wiring and balancing of the new system. The work is to be completed within 90 working days after the Contractor receives the Notice to Proceed. Under this schedule, the work should be completed by November 1992.

**Engineer's estimate: \$200,000**

<b>Bidder and Location</b>	<b>Total Amount</b>
Sanders Engineering Co., Inc. La Habra, California	\$ 227,887