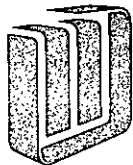


APPROVED
by the Board of Directors of
The Metropolitan Water District
of Southern California
at its meeting held

APR 14 1992

Daren E. Wash 7-3
EXECUTIVE SECRETARY



MWD
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

March 24, 1992

To: Board of Directors (Engineering and Operations Committee--Action)
From: General Manager
Subject: Authorization to Issue Extra Work Orders that, in the Aggregate, Will Not Exceed \$350,000 for the Washwater Reclamation Plant Expansion at the Robert B. Diemer Filtration Plant

Report

The contract work for the Washwater Reclamation Plant Expansion for the Robert B. Diemer Filtration Plant, under Specifications No. 1178, as amended, consists of construction of a 25-million-gallon-per-day washwater reclamation facility, including influent and effluent pipelines, static mixer, flow distribution chamber, coal removal structure, flocculators, sedimentation basins, reclaimed washwater pumps, sludge thickeners, supernatant pumps, and appurtenant work. A contract for this work was awarded to Kaweah Construction Company in July 1990.

The District has directed several changes to the work. Those changes include: the addition of reinforcing steel in underground electrical duct banks; modifications to motor control centers; additional flexible couplings to plant piping; electrical and mechanical revisions to the Westside Chemical Tank farm; and various other miscellaneous items. The Contractor has submitted claims for this additional work totalling approximately \$250,000. In addition, the Contractor has identified a number of other items that it considers extra to the contract but for which it has not yet submitted quotations. District staff, in conjunction with the District's Design and Construction Management consultants, have evaluated those claims for which the Contractor has submitted quotations and have determined that the quoted amount of \$250,000 is reasonable. Estimates of costs, for those items which the Contractor has identified but has not submitted quotations have been made by District staff and the estimated cost for those items amounts to approximately \$100,000.

This letter seeks your Board's authorization for the General Manager to issue extra work orders in an amount not to exceed \$350,000 to resolve these issues. Section 8115(d) of the Metropolitan Water District Administrative Code requires the approval of your Board for an extra work order when the total cumulative amount expended on extra work exceeds five percent of the contract bid amount. The bid amount for the original contract was \$6,714,000. The total accumulated cost of all extra work authorized to date is approximately 32 percent of the bid amount; issuance of extra work orders for these changes will increase the total of extra work to 37 percent of the bid amount.

The provisions of the California Environmental Quality Act have been complied with regarding this project. A Notice of Exemption was filed on March 15, 1988.

Funds to cover the cost of these extra work orders are available under Appropriation No. 550 for the Diemer filtration plant enlargement of the washwater reclamation facilities.

Board Committee Assignments

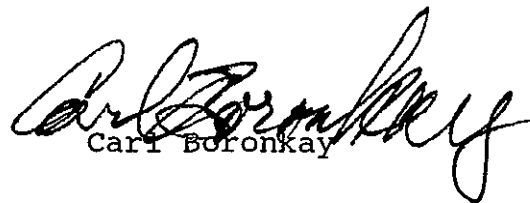
This letter was referred for action to the Engineering and Operations Committee because of its authority to study, advise, and make recommendations with regard to:

- (1) the performance of construction programs and work, and
- (2) construction claims, pursuant to Administrative Code Section 2431(b) and (f).

Recommendation

ENGINEERING AND OPERATIONS COMMITTEE FOR ACTION.

It is recommended that the General Manager be authorized to issue extra work orders, that in the aggregate will not exceed \$350,000, in the form approved by the General Counsel, to the Contractor constructing the Washwater Reclamation Plant Expansion at the Robert B. Diemer Filtration Plant.


Carl Boronkay