



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

8-8

October 21, 1993

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

From: General Manager

Subject: Revision No. 9 to Appropriation No. 560 for the Domenigoni Valley Reservoir to Increase Funding from \$419,300,000 to \$420,970,000 to Finance All Estimated Costs for the Domenigoni Valley Project Field Office and to Award a Construction Contract for the Field Office

Report

In September 1993, your Board approved Revision No. 8 for a total amount of \$419,300,000 to finance remaining costs for land acquisition, design, and mitigation in advance of award of major construction contracts for the Domenigoni Valley Reservoir Project. The total estimated cost of constructing Domenigoni Valley Reservoir and related facilities is \$1,837,700,000 (see attachment A).

The Field Office consists of an office building, a building for permanent storage of rock core samples, and a vehicle fuel station for use by Domenigoni Valley Reservoir project personnel. This facility is essential to all design and construction activities at the project. Following construction, the facility will have continued use for operational activities.

Two (2) bids have been received and opened under Specifications No. 1264, as amended, for construction of the Field Office. The bids are shown on the attached abstract of bids. The low bid of Inland Asphalt and Coating, a General Partnership and Space Leasing Co., Inc., a California Corporation, a Joint Venture (Contractor) in the amount of \$1,232,351 complies with the requirements of the specifications, is \$80,780 below the next lowest bid, and is \$377,649 below the engineer's estimate (see attachment B). The Contractor is qualified to perform this work. One of the joint venture partners, Inland Asphalt and Coating, is a woman-owned business. The Contractor is an equal opportunity employer, and is required to file a copy of its Affirmation Action Plan. The Contractor has also provided Metropolitan with documentation to make good faith efforts to contract with minority and women contractors, subcontracts and vendors for services and supplies, as required by contract specifications.

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A \$1,670,000 increase in Appropriation No. 560 is required to finance all remaining costs of the Field Office. The total estimated cost of the Field Office is \$1,900,000 (see attachment C).

All California Environmental Quality Act (CEQA) requirements have been satisfied for the proposed action. In October 1991, your Board certified the Final Environmental Report for the Domenigoni Valley Reservoir Project (Eastside Reservoir Project). This action satisfied the provisions of CEQA in regard to this matter and no further environmental documentation or reviews are necessary for your Board to take action on the request.

Board Committee Assignments

This letter is referred for action to:

The Engineering and Operations Committee because of its jurisdiction over the initiation, scheduling, contracting, and performance of construction programs pursuant to Administrative Code Section 2431(b); and

The Finance and Insurance Committee because of its jurisdiction over appropriations pursuant to Administrative Code Section 2441(d).

Recommendations

ENGINEERING AND OPERATIONS COMMITTEE FOR ACTION.

It is recommended that a contract in the amount of \$1,232,351 be awarded to Inland Asphalt and Coating, a General Partnership and Space Leasing Co., Inc., a California Corporation, a Joint Venture for construction of the Field Office and that, conditioned upon execution of the contract, all other bids be rejected.

FINANCE AND INSURANCE COMMITTEE FOR ACTION.

It is recommended that your Board authorize an increase of \$1,670,000 in Appropriation No. 560 from the 1992 Revenue Bond Construction fund, to a total of \$420,970,000, for construction of the Field Office.



John R. Wodraska

FISCAL STATEMENT
 Domenigoni Valley Reservoir and Related Facilities
 (Program No. 5-5600-11)

Project Summary:

	Total Project		Pre-Construction
	Project Budget	Project Forecast	Total Appropriation
Planning	15,000,000	15,000,000	15,000,000
Land	208,000,000	238,000,000	238,000,000
Mitigation	61,000,000	61,000,000	49,000,000
Design	105,000,000	105,000,000	105,000,000
Construction	1,229,700,000	1,229,700,000	
Recreation	33,000,000	33,000,000	
Contingency	186,000,000	156,000,000	
TOTAL.....	\$1,837,700,000	\$1,837,700,000	\$407,000,000

Total Appropriation Incl.
 Project Field Office and
 San Diego Canal Construction..... \$420,970,000

Appropriation Summary:

	<u>Rev. No. 8</u>	<u>Rev. No. 9</u>
Labor and Additives	14,100,000	\$14,275,276
District Furnished Equipment	200,000	202,000
Incidental Expenses	2,800,000	2,805,000
Professional Services	126,400,000	126,400,000
Right of Way Acquisition	244,000,000	244,000,000
Operating Equipment	13,900,000	13,905,000
Administrative Overhead	6,900,000	6,994,966
Construction	9,872,685	11,105,036
Construction Contingency	1,127,315	1,282,722
TOTAL.....	419,300,000	420,970,000

Estimated Funds Required:

Initial	\$8,300,000
Revision No. 1	5,000,000
Revision No. 2	45,000,000
Revision No. 3	20,000,000
Revision No. 4	15,600,000
Revision No. 5	12,000,000
Revision No. 6	189,100,000
Revision No. 7	12,300,000
Revision No. 8	112,000,000
Revision No. 9	1,670,000
Additional	1,416,730,000
TOTAL.....	<u>\$1,837,700,000</u>

Source of Funds:

1992 Revenue Bond Construction Fund

Class One:

Projects directly related to
delivery of water.

Projected Expenditures of Funds:

Through Fiscal Year 1992/93	251,800,000
Fiscal Year 1993/94	112,100,000
Fiscal Year 1994/95	88,900,000
Fiscal Year 1995/96	360,800,000
Fiscal Year 1996/97	315,500,000
Fiscal Year 1997/98	312,500,000
Fiscal Year 1998/99	321,300,000
Fiscal Year 1999/2000	63,700,000
Fiscal Year 2000/01	4,100,000
Fiscal Year 2001/02	3,700,000
Fiscal Year 2002/03	3,300,000

TOTAL.....\$1,837,700,000

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Abstract of Bids Received October 12, 1993 at 2:00 p.m.

Specifications No. 1264, as amended
Construction of a Field Office

The work under these specifications involves the design, fabrication and installation of a factory manufactured modular field office and pre-engineered metal storage building, plus all site work. The work is to be completed within 140 working days after the contractor receives the Notice to Proceed. Under this schedule, the work should be completed by July 1994.

Engineer's Estimate: \$1,610,000

Bidder & Location	Item 1 Mobilization	Item 2 Field Office Construction	Total 1 & 2
Inland Asphalt and Coating, a General Partnership and Space Leasing Company, Inc., a California Corporation, a Joint Venture Pomona, CA	\$40,000	\$1,192,351	\$1,232,351
Kirkley Construction Inc. Yucaipa, CA	\$40,000	\$1,273,131	\$1,313,131

COST SUMMARY

FIELD OFFICE

The total cost breakdown for the Field Office is shown below:

Construction Specifications 1264	\$ 1,232,351
Labor:	
Preliminary Engineering, Final Engineering, and Preparation of Specifications	2,321
Post Design	6,525
Contract Administration Inspection and Survey	168,750
Labor Subtotal	177,596
Materials and Supplies	2,000
Incidental Expenses	5,000
Professional Services:	
Ralph M. Parsons	227,846
Operating Equipment Use	5,000
Administrative Overhead	95,000
Contingencies	<u>155,207</u>
TOTAL	\$1,900,000