

AUG 19 1994



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[Signature]
EXECUTIVE SECRETARY

8-7

July 18, 1994

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

From: General Manager

Subject: Revision No. 11 to Appropriation No. 560 to Increase Funding From \$421,957,000 to \$422,909,000 to Finance all Estimated Costs for Demolition of the San Diego Canal and to Award a Construction Contract for the Demolition. (See Attachment A.)

Report

In July 1994, your Board approved Revision No. 10 in the amount of \$987,000 which raised the Appropriation to \$421,957,000 to finance all estimated costs of the Domenigoni Valley Reservoir Project high-water road and to award a construction contract for this facility.

The San Diego Canal demolition project consists of demolishing, removing, and disposing of concrete canal lining, two pipeline siphons, two box conduit siphons, service connection, concrete structure, and other related work. These facilities are no longer in service, as a result of the westerly relocation of this portion of the San Diego Canal to permit construction of the project's West Dam. Equipment, fences, and appurtenances within the demolition limits shall be salvaged. The demolition project must be completed prior to the foundation excavation contract for the West Dam, currently scheduled to begin in early 1995.

Bids have been received under specifications No. 1286, as amended, for the demolition of the San Diego Canal. Thirteen bids were received and opened. The proposals are shown on the attached abstract of bids. The low bid of Iconco, Inc., in the amount of \$591,235 complies with the requirements of specifications, is \$78,765 below the next lowest bid, and is \$392,765 below the Engineer's Estimate. (See Attachment B.)

A \$952,000 increase in Appropriation No. 560 is required to finance all remaining costs of the San Diego Canal demolition. The total estimated cost of demolition is \$952,000. (See Attachment C.)

These specifications, as amended, established Minority-Owned Business Enterprise (MBE) and Women-Owned Business Enterprise (WBE) participation goals of 12 percent MBE and 4 percent WBE. The specifications also provided that a bidder which does not meet the indicated participation goals must submit documentation of its good faith effort to meet such goals. Iconco, Inc. achieved 15.2 percent certified MBE participation and 6.7 percent certified WBE participation. The MBE and WBE subcontractors are listed in Attachment D. (See attachment D.) Since Iconco, Inc., met the participation goals, they are not required to submit a good faith effort.

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 review is necessary for your Board to take action on the request.

Board Committee Assignments

This letter is referred for action to:

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

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).

Recommendations

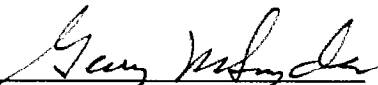
FINANCE AND INSURANCE COMMITTEE FOR ACTION.

It is recommended that your Board authorize an increase of \$952,000 in Appropriation No. 560 from the 1992 Revenue Bond construction fund, to a total of \$422,909,000 for the demolition of the San Diego Canal and for all estimated costs in advance of award of other construction contracts for the Domenigoni Valley Reservoir Project.

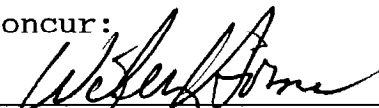
ENGINEERING AND OPERATIONS COMMITTEE FOR ACTION.

It is recommended that a contract in the amount of \$591,235 be awarded to Iconco, Inc., for demolition of the San Diego Canal and that, conditioned upon execution of the contract, all other bids be rejected.

John R. Wodraska
General Manager

By 
Gary M. Snyder
Chief Engineer

Concur:



John R. Wodraska
General Manager

Attachments

DGM/HJG/dhl/nkh

T:\DVP\BOD\940718A.DOC

Attachment A

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,
 San Diego Canal Construction,
 and High-Water Road \$ 422,909,000

Appropriation Summary:

	<u>Rev. No. 10</u>	<u>Rev. No. 11</u>
Labor and Additives	\$ 14,393,576	\$ 14,560,768
District Furnished Equipment	202,000	202,000
Incidental Expenses	2,826,000	2,840,500
Professional Services	125,901,842	125,901,842
Right of Way Acquisition	244,000,000	244,000,000
Operating Equipment	13,905,000	13,905,000
Administrative Overhead	7,060,266	7,152,466
Construction	12,218,056	12,809,291
Construction Contingency	1,450,260	1,537,133
TOTAL.....	421,957,000	422,909,000

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
Revision No. 10	987,000
Revision No. 11	952,000
Additional	1,414,791,000

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

\$422,909,000

Fiscal Statement
(Program No. 5-5600-11)

- 2 -

Attachment A

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	5,900,000
Fiscal Year 2001/02	5,200,000

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

ATTACHMENT B

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Abstract of Bids Received July 19, 1994, at 2:00 p.m.

*Specifications No. 1286, as Amended
Demolition of a Portion of the San Diego Canal*

The work under these specifications consists of demolishing, removing, and disposing of concrete canal lining, two pipeline siphons, two box conduit siphons, and a service connection concrete structure, and related work. This work is to be completed within 80 working days after the contractor receives the Notice to Proceed. Under this schedule, the work will be completed by January 1995.

Engineer's Estimate: \$984,000

Bidder & Location	Mobilization	Demolition	Total
Iconco, Inc. Oakland, Calif.	\$40,000	\$551,235	\$591,235
American Processing Co., Inc. San Diego, Calif.	\$40,000	\$630,000	\$670,000
Aman Environmental Construction, Inc. Covina, Calif.	\$40,000	\$730,000	\$770,000
Greg J. Harrison Con- struction Corona, Calif.	\$40,000	\$838,400	\$878,400
J W Contracting Corpora- tion Corona, Calif.	\$40,000	\$841,520	\$881,520
Commercial Contractors, Inc., dba Commercial Contractors Western Division, Inc. San Diego, Calif.	\$40,000	\$854,000	\$894,000
Calex Engineering Co. Newhall, Calif.	\$40,000	\$855,000	\$895,000
Nelson & Belding Con- tracting Corp. Gardena, Calif.	\$40,000	\$889,000	\$929,000
L. H. Woods & Sons, Inc. Escondido, Calif.	\$40,000	\$995,297	\$1,035,297

Attachment B

-2-

Bidder & Location	Mobilization	Demoiltion	Total
J. R. Pipeline Company, Inc. Perris, Calif.	\$40,000	\$1,020,000	\$1,060,000
Marathon Construction Corporation San Diego, Calif.	\$40,000	\$1,058,000	\$1,098,000
Vance Corporation Rialto, Calif.	\$40,000	\$1,182,900	\$1,222,900
Riverside Construction Co. Riverside, Calif.	\$40,000	\$1,696,125	\$1,736,125

PCA

file: a:\1286.abs

Attachment C

COST SUMMARY

SAN DIEGO CANAL RELOCATION/DEMOLITION

The total cost breakdown for the San Diego Canal demolition is shown below:

Construction Specification No. 1286	\$591,235
Labor:	
Preliminary Engineering, Final Engineering, and Preparation of Specifications	53,207
Post Design	26,989
Contract Administration Inspection and Survey	86,996
Labor Subtotal	167,192
Materials and Supplies	
Incidental Expenses	14,500
Professional Services	
Operating Equipment Use	92,200
Administrative Overhead	86,873
Contingencies	
TOTAL	952,000

Attachment D

MBE/WBE Participation for Specification No. 1286
Construction of the Domenigoni Valley Reservoir
San Diego Canal Demolition

<u>Subcontractors</u>	<u>Type of Service</u>	<u>MBE%</u>	<u>WBE%</u>
R. B. Shaw, Inc.	Supply Operated Water Truck		6.7
Orestes Pena Trucking	Trucking	15.2	