

- **Board of Directors**  
**Engineering and Operations Committee**

November 19, 2002 Board Meeting

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9-2

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**Subject**

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Award a construction contract in the amount of \$2.229 million to J.R. Pipeline Co., Inc. for the North Rim adit liner at Diamond Valley Lake (Approp. 15123)

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**Description**

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This letter recommends awarding a construction contract to J.R. Pipeline Co., Inc. for lining the North Rim adit at Diamond Valley Lake (DVL). The existing 3,000-foot-long, 12-foot-diameter North Rim adit was originally constructed in 1999 to address the potential for seepage through the rim. A three-phase program was established to control and monitor rim seepage. The first two phases were performed during the original construction, and included pressure grouting of the adit to control potential seepage and installing drain holes to facilitate drainage into the adit. The adit was left unlined over most of its length to facilitate visual inspections and to monitor reservoir filling and operating. To date, the seepage control measures are functioning adequately and, as anticipated, a negligible amount of seepage has drained into the adit. Under the third phase, with the reservoir approaching capacity, it is proposed that the adit be lined to improve access and reduce potential safety hazards.

The scope of this work was evaluated and recommended by the DVL Evaluation Team, and the construction was planned and budgeted as part of the original DVL Program.

As shown in [Attachment 1](#), a total of 4 bids were received and opened under Specifications No. 1450A for the construction of the North Rim adit lining. The lowest responsible bid from J.R. Pipeline Co., Inc., in the amount of \$2.229 million, complies with the requirements of the specifications. The Engineer's estimate was \$2.220 million. Metropolitan has encouraged participation of Small Business Enterprise (SBE) firms in its contracts. For this project, Metropolitan requires small business participation of at least 20 percent of the total bid. The Business Outreach Office has reviewed the total value of all contracts entered into with SBE firms for this project and has determined that it meets the criteria set forth in the specifications.

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**Policy**

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Metropolitan Water District Administrative Code § 8113: Award of contract required to be made by competitive bidding

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**California Environmental Quality Act (CEQA)**

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CEQA determination for Option #1:

The activities resulting from the awarding of a construction contract have been previously assessed in the CEQA process. The environmental effects of the lining of the North Rim adit at DVL were evaluated in the Final Environmental Impact Report (Final EIR) for the DVL Program (formerly the Eastside Reservoir Project). The Final EIR was certified by the Board in October 1991. During that same meeting, the Board also approved the Findings of Fact, the Mitigation Monitoring and Reporting Program, the Statement of Overriding Considerations, and the DVL Program. This documentation fully complies with CEQA and the state CEQA Guidelines, and as such, no further CEQA documentation is necessary for the Board to act on the proposed action.

The CEQA determination is: Determine that the proposed action has been previously addressed in the certified 1991 Final EIR for the DVL Program and that no further environmental analysis or documentation is required.

CEQA determination for Option #2:

None required

### **Board Options/Fiscal Impacts**

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#### **Option #1**

Adopt the CEQA determination and award a fixed price construction contract in the amount of \$2.229 million to J.R. Pipeline Co., Inc. for the construction of the North Rim adit lining. Improvement would address access and worker safety concerns. Improved access would facilitate timeliness of monitoring and response capabilities for performing additional seepage control measures should they be required.

**Fiscal Impact:** \$2,229,000 of budgeted Capital Investment Plan funds under existing Appropriation 15123

#### **Option #2**

Maintain the North Rim adit in its existing condition.

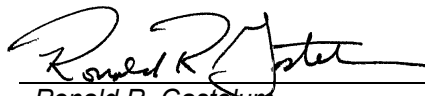
**Fiscal Impact:** Undetermined Cost Impacts

### **Staff Recommendation**

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Option #1

 _____ Roy L. Wolfe Manager, Corporate Resources	10/31/2002 _____ Date
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 _____ Ronald R. Gastelum Chief Executive Officer	10/31/2002 _____ Date
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### **Attachment 1 – Abstract of Bids**

BLA #1706

**ABSTRACT OF BIDS****Received October 24, 2002, at 2:00 p.m.****Specifications No. 1450A, as amended  
Diamond Valley Lake North Rim Adit Lining**

The contract consists of removing and replacing deteriorated blocking, lagging, and cribbing with mildew-resistant materials and encasing the walls of the North Rim adit with either fiber-reinforced shotcrete, a combination fiber-reinforced shotcrete and metal decking system, or a cast-in-place concrete liner with drain holes. In addition, work includes installation of 14 monitoring wells.

**Engineer's Estimate:            \$ 2,200,000**

<b>Bidder &amp; Location</b>	<b>Items 1-4</b>	<b>Sub %</b>	<b>SBE Participation (percent)</b>	<b>Met SBE? (20% minimum)</b>
J. R. Pipeline Co., Inc. Perris, California	\$2,229,000	11%	100%	Yes
J. F. Shea Construction, Inc. Walnut, California	\$2,350,000			
Elmore Pipe Jacking, a Division of Affholder, Inc., Chesterfield, Missouri	\$2,696,500			
Ladd & Associates, a J.V. Redding, California	\$2,855,000			