

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

October 17, 2000 Board Meeting

8-1

Subject

Award Contract to ReyCo Erosion Control for the Seed Application Project at Diamond Valley Lake

Description

The construction of the East and West Dams at Diamond Valley Lake (DVL) required excavating over 40 million cubic yards of soil and rock from the dam foundations. Excavated materials from the East Dam foundation were placed in the East Recreation Area, while excavated materials from the West Dam foundation were placed in the West Recreation Area. Both recreation areas were then graded to drain properly and were contoured to match the surrounding topography. A dust suppressant was applied to the soil surface as a short-term dust-control measure; however, long-term erosion and dust-control measures are still needed to comply with South Coast Air Quality Management District (SCAQMD) codes and regulations.

The Final Environmental Impact Report (FEIR) for DVL requires that all areas disturbed by construction activities be restored with vegetation compatible to the surrounding environment. The Multi-Species Habitat Conservation Plan (MSHCP) requires the reserve corridors to be vegetated by seeds obtained from the adjacent reserve. The approximately 500 to 1,000-foot wide reserve corridors provide habitat along the base of the dams for wildlife movement between the north and south hills of the reserve. The Board previously awarded a \$1.7 million procurement contract for the seed, which will be furnished by Metropolitan to a contractor for application. The seed germination period requires that planting be accomplished between mid-November and mid-January.

A seed application program was developed using the scope of work recommended by an Evaluation Team and technical guidelines provided by the Reserve Management Committee and UC Riverside plant specialists. The Metropolitan Evaluation Team reviewed the remaining DVL project work packages, and limited the scope of work to meet requirements for a fully functional and permitted reservoir. Eroded areas will be repaired and weeds will be removed prior to seed application. The reserve corridors adjacent to the West and East Dams will be seeded with native seeds collected from the reserve areas. The remaining interior portions of the recreation areas will be planted with red wheat, instead of the more expensive native seed mix as originally planned. This approach will save Metropolitan approximately \$1.7 million in reduced seed and maintenance costs. This is an interim measure until the recreation master plan is developed. (See [Attachment 1](#) for Location Map.)

This letter seeks to award the contract for the Seed Application project at DVL. All California Environmental Quality Act (CEQA) requirements have been satisfied for the proposed action. In October 1991, the Board certified the FEIR for the project. No further environmental documentation or reviews are necessary at this time for your approval. The seed application of the reserve corridors and recreation areas was planned and budgeted as part of the DVL project. The schedule of bid items for Specification No. 1424, Seed Application project at DVL, was separated into two bid schedules because extensive areas are required to be restored in a limited time frame. Each bid schedule was individually evaluated, and as shown in [Attachment 2](#), a total of two bids were received for each bid schedule. A single contract is recommended to be awarded since the lowest responsible bid for both schedules was received from a single bidder. The lowest responsible bid was received from ReyCo Erosion Control, in the amount of \$1,399,355. The engineer's estimate for this project was \$2.02 million.

The Business Outreach Program determined that no Mandatory Subcontracting Minimum was required; therefore, no MBE/WBE Anticipated Levels of Participation will be required for this project. The determination was based on the following factors: (1) it is a project in which the contractor is being asked to apply different seed mixes using specialized application methods throughout the project areas; (2) the seeds are being provided to the seed application contractor by Metropolitan under a different contract; and (3) potential subcontracting opportunities were limited. Seeding firms with the capability to provide planting by the seed imprint method, generally also own equipment to provide seed application by seed drilling or hydroseeding. Repair of erosion and weed control is also normally a part of these businesses.

Policy

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

Board Options/Fiscal Impact

Option #1

Award a fixed price contract in the amount of \$1,399,355 to ReyCo Erosion Control. Seed application in the Reserve Corridors and East and West Recreation Areas is required to comply with FEIR requirements and to comply with SCAQMD codes for erosion and dust control.

Fiscal Impact: \$1,399,355 of previously appropriated funds

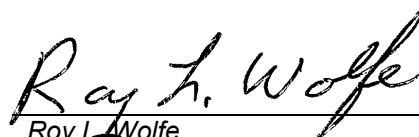
Option #2

Maintain disturbed areas in their existing condition. The DVL project would not be in compliance with the FEIR requirements for seeding disturbed areas, therefore approval from permitting agencies would need to be obtained to modify the FEIR mitigation monitoring plan. This modified mitigation monitoring plan would still require alternatives to comply with SCAQMD codes for erosion and dust control. The terms of the MSHCP would also need to be renegotiated and additional mitigation lands would need to be identified to compensate for loss of reserve habitat.

Fiscal Impact: Higher costs for alternative aesthetic treatment, erosion and dust control, and also costs for renegotiating and purchasing additional mitigation lands.

Staff Recommendation

Option #1.


 Roy L. Wolfe
 Manager, Corporate Resources

9/28/2000
 Date


 Ronald R. Jester
 General Manager

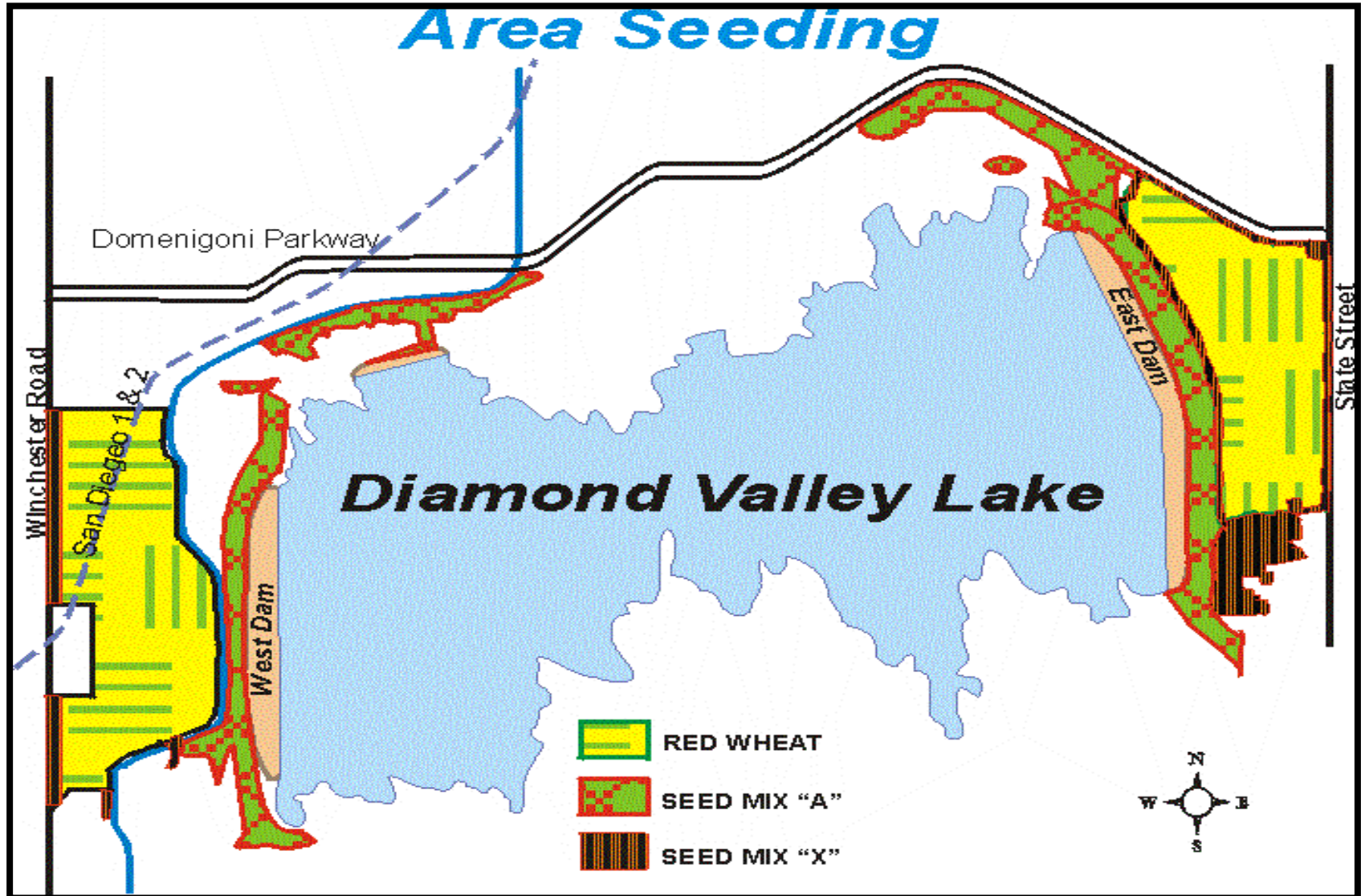
9/29/2000
 Date

[Attachment 1 - \(Location Map\)](#)

[Attachment 2 - \(Abstract of Bids\)](#)

BLA #153

Location Map
DVLP – Seed Application



Abstract of Bids
 DVLP – Seed Application

Abstract of Bids

Received August 3, 2000, at 2:00 p.m.

Specifications No. 1424

Seed Application

The contract consists of seed application by imprinting on slopes of less than 2.5H:1V and hydroseeding on slopes 2.5H:1V or greater, seed reapplication, and other appurtenant work as specified and shown on the drawings.

Engineer’s Estimate: \$2,020,000

Schedule 1: \$1,150,000

Schedule 3: \$870,000

Bidder & Location	Schedule 1 Items 1-6	Schedule 3 Items 1-6	Total
ReyCo Erosion Control, Corona, CA	\$812,530	\$586,825	\$1,399,355
Nature’s Image, Lake Forest, CA	\$921,670	\$907,000	\$1,828,670

No Mandatory Subcontractable Minimum required. No Anticipated Level of Participation established.