

WEST BASIN MUNICIPAL WATER DISTRICT

OCTOBER 9, 2002 – Water Resources

McDonald, Little

OCTOBER 28, 2002 – Board Meeting

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Approved by: Darryl G. Miller

ACTION CALENDAR

PHASE IV WATER RECYCLING PLANT EXPANSION  
PRELIMINARY DESIGN REPORT / BIDDING SERVICES  
"AUTHORIZATION TO PROCEED"

SUMMARY:

In March 2002, the Board authorized the General Manager to execute the Phase IV Project contract with CDM Consulting for completion of the Project Feasibility Study (Task 1). The existing Task 1 contract amount is \$696,000.

In August 2002, the Board approved "Authorization to Proceed" on specific components of the Preliminary Design Report (Task 2) portion of the overall contract. The existing contract amount of Task 2 is \$812,000. The authorized components included preliminary design of the Title 22 capacity increase from 30 MGD to 40 MGD, upgrading of existing Barrier Water process capacity, and addition of ultraviolet treatment to the existing Barrier Water process. At the time of the Task 2 authorization, an agreement between the Water Replenishment District (WRD) and West Basin to expand Barrier water capacity was still under consideration, therefore, design efforts to expand Barrier water treatment capacity was not authorized.

Based on WRD's vote on September 30 to increase Barrier water injections to the West Coast Barrier, initiation of design efforts for the expanded Barrier water capacity portion of the Phase IV Project is warranted. The remainder of Task 2 under CDM's existing contract includes the required Barrier water expansion design efforts. The proposed fee for this portion of Task 2 is \$92,000, bringing the total Task 2 to the amount of \$904,000. In addition, Bidding Services (Task 3) will be required following preliminary design completion. The proposed fee for Task 3 is \$40,000. Based on the overall estimated Project fee of \$2 million, the remaining unauthorized contract budget will be equal to \$360,000. This amount will potentially be used for Phase IV construction and start-up services during design/build.

FISCAL IMPACTS:

The FY 2002-03 budget program will include designated funds to complete the aforementioned Project activities.

ENVIRONMENTAL COMPLIANCE:

The Board has authorized staff to engage consulting services for developing the documents to comply with the CEQA and NEPA requirements.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on October 9, 2002 and was recommended for approval at the October 28, 2002 Board meeting.

RECOMMENDED MOTION:

Authorize the General Manager to authorize CDM to proceed on specific project components under Task 2 in the amount of \$92,000 and Task 3 in the amount of \$40,000 of the Phase IV Expansion Project, for a total amount of \$132,000 under CDM's Phase IV Project Contract.

LIST OF EXHIBITS:

None.

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