

WEST BASIN MUNICIPAL WATER DISTRICT

JUNE 4, 2003 - Water Resources

Little, Kwan

JUNE 23, 2003 - Board Meeting

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CONSENT CALENDAR

PHASE IV WATER RECYCLING PLANT EXPANSION
ENGINEERING UPDATE

SUMMARY:

Current Project Status

At the April 2003 Board meeting, the Water Replenishment District approved (by a 5-0 vote) a water purchase agreement with West Basin. The agreement will pave the way for increasing the amount of recycled water provided to the West Coast Barrier from 7,500 acre-feet per year to 12,500 acre-feet per year. Once the agreement is executed, staff plans on proceeding with re-initiating the design-build process for the Phase IV Project.

Design-Build Team "Request for Qualifications" (RFQ) Process

In January 2003, an RFQ solicitation was sent to a number of design-build firms. Once the WRD agreement is executed, an addendum will be sent out to re-establish a submittal date for the Qualifications Statement.

Program Management Services

In the District's previous Design-Build plant expansions, the Program Manager has typically provided quality assurance (QA) on behalf of the District throughout the construction process. The control of the quality of the construction (QC) has remained the responsibility of the Design-Builder. While this method of QA/QC has been successful on past design-build projects undertaken by West Basin, the Program Management services "Scope of Work" will be "stepped-up" to include additional inspection efforts to observe and oversee the Phase IV Project and to ensure a final constructed project of the highest quality.

The "Request for Proposals" (RFP) for Program Management services were sent out to a number of potential firms in December 2002 and was put on hold pending the approval of an agreement with WRD. Once the WRD agreement is executed, an addendum will be sent out with the modified scope and new proposal submittal date.

Ultra Violet (UV) System Pre-Selection

The UV Pre-Selection RFP package has been completed. The package will identify and pre-select the UV system supplier to be used during the Phase IV Expansion Project. The RFP package will be sent out this month to the pre-qualified UV Vendors. The following is a proposed schedule of the tasks required for completing the Phase IV Project:

UV Vendor Specification

- Solicit Proposals from UV Vendors - June 2003
- Complete UV Equipment Evaluation - July 2003
- Specify UV Vendor to Design-Build Teams - August 2003

Program Management Firm Selection

- Re-initiate Program Management Services RFP - June 2003
- Receive Program Management Services Proposals - July 2003
- Select Program Management Firm - August 2003
- Notice-to-Proceed - Program Management - September 2003

Design-Build Team Selection

- Re-initiate Design-Build Team RFQ - June 2003
- Receive Qualification Statements from Design-Build Teams - July 2003
- Solicit Design-Build Proposals - August 2003
- Select Design-Build Team - November 2003
- Notice-to-Proceed - Design Build - January 2004
- Estimated Project Completion - February 2006

FISCAL IMPACTS:

The FY 2002-03 Capital Improvement Plan budget will include designated funds to achieve the aforementioned project activities.

ENVIRONMENTAL COMPLIANCE:

None required at this time.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on June 4, 2003 and agendized to the June 23, 2003 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.