

WEST BASIN MUNICIPAL WATER DISTRICT

JANUARY 7, 2004 - Water Resources

McDonald, Little

JANUARY 26, 2004 - Board Meeting

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ACTION CALENDAR

PHASE IV WATER RECYCLING PLANT EXPANSION
DESIGN-BUILD CONTRACT MODIFICATION / UPDATE

SUMMARY:

Phase IV Design-Build Services Contract

The contract amount for the Phase IV Design-Build Services was modified from the authorized amount stipulated in the November 2003 Board meeting. The basis of the award for the FILANC/HDR Design Builders team, \$46,425,097, included operational "life cycle" costs that are not part of the design-builder's "Scope of Work". As such, the contract with FILANC/HDR is approximately \$2.1 million less than the amount used for the basis of award. This issue was reviewed by the Water Resources Committee and recommended that the authorized contract amount be modified to \$44,307,000, plus 5% for change orders, and that the Board ratify the General Manager's execution of this Contract.

Design-Build Project Kickoff

A Kickoff meeting was held January 8, 2004 to begin the Design-Build effort on the Phase IV Treatment Plant Expansion. Representatives from FILANC/HDR Design Builders, Butier Construction Managers, CDM, SPI, United Water Services, and the District were present. Design efforts have begun and mobilization to begin construction is anticipated to start within the next two to three months.

Phase IV Operational Coordination

Staff has met internally to discuss the need for increased operational coordination during the Phase IV construction effort. Staff will continue to involve the plant operations group in the design and construction effort in order to optimize the design effort and minimize the construction impacts to the Water Recycling Plant's production capabilities.

Staff has also met with the City of El Segundo to discuss the logistics of parking and access of construction equipment during the Project effort. Use of the existing parking area west of the Plant Project is currently under review by City and District staff.

The following is a proposed schedule of the tasks required for completing the Phase IV Project:

Design-Build Team Selection

- Notice to Proceed - Design Build - January 2004
- Site Mobilization - March 2004
- Design Completion - June 2004
- Estimated Project Completion - February 2006

FISCAL IMPACTS:

The FY 2003-04 through 2005-06 Capital Improvement Plan budget will include 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 January 7, 2004. The committee approved amending Filanc/HDR's contract from 446,425,097 to \$44,307,000, and for the General Manager to execute the contract. This item will be agendized to the January 26, 2004 Board meeting for ratification.

RECOMMENDED MOTION:

That the Board ratifies the Committee recommendation to amend the authorized Design-Build Contract amount with Filanc/HDR Design Builders for providing Design-Build Services for the Phase IV Expansion Project from \$46,425,097, plus 5% for change orders, to the contract amount of \$44,307,000, plus 5% for change orders, for a total not-to-exceed amount of \$46,522,350, and ratify the General Manager's execution of the Contract.

EXHIBITS:

None.

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