

WEST BASIN MUNICIPAL WATER DISTRICT

JUNE 12, 2008 – Water Resources

Smith (Chair), Little

JUNE 23, 2008 – Board Meeting

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Approved by: Richard Nagel

ACTION CALENDAR

CAPITAL IMPLEMENTATION MASTER PLAN – CONSULTANT SELECTION

SUMMARY:

In 2000, West Basin completed the current Recycled Water Master Plan (RWMP) that identified numerous potential customer connections and associated recycled water capital facilities necessary to serve these customers. Since that time, West Basin has implemented many of these capital facilities including numerous pipeline projects and treatment facility expansions, along with serving numerous new customers. However, many of the planned customers identified in the 2000 Recycled Water Master Plan either no longer exist or have changed. New customers have also been acquired or identified since the 2000 Master Plan resulting in changed capital requirements making much of the 2000 Master Plan outdated.

To meet the Board’s Infrastructure Goals in the Strategic Business Plan and to establish a long-range direction for financial planning, infrastructure development, asset management, and efficient operation of West Basin’s extensive recycled water system, staff has initiated plans for the development of a comprehensive Recycled Water Capital Implementation Master Plan (CIMP). This comprehensive Recycled Water CIMP will involve updating West Basin’s existing and planned future customer database; evaluation of existing recycled water system capital facilities conditions; development of planning scenarios to address current and future capital facility improvements, repairs, replacements, and rehabilitation; development of an updated hydraulic computer model; comprehensive long-range cost analysis of capital improvements; and development of a phased CIMP for West Basin’s overall recycled water supply system.

Consultant Selection Process

In April 2008, staff released a “Request for Proposals” (RFP) to over 40 engineering consulting firms and advertised for solicitation of services needed for development of the Recycled Water CIMP. The RFP outlined a comprehensive “Scope of Work” and qualifications required for the professional engineering services. Six proposals were received on May 22, 2008. Three highly qualified consultant teams were short listed for evaluations and interviews on May 30, 2008. A selection panel consisted of West Basin staff and a representative from the Los Angeles Department of Water and Power. An evaluation summary and details are attached as Exhibit “A”.

As shown in the evaluation summary, the firm of Carollo Engineers provided the best overall team for performing the project scope. Carollo Engineers provided a highly qualified team, extensive recycled water master planning experience, a solid understanding of West Basin’s objectives, and the best overall approach to accomplishing these objectives. It is staff’s recommendation that Carollo Engineers be selected for the contract award.

FISCAL IMPACTS:

Funding for this project is included in the Fiscal Year 2008-09 Capital Improvement Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on June 12, 2008 and recommended for approval at the June 23, 2008 Board meeting.

RECOMMENDED MOTIONS:

That the Board authorizes the General Manager to enter into an agreement with Carollo Engineers to perform professional engineering services in the amount of \$765,804 plus 10% contingency for a total not-to-exceed contract amount of \$842,384.

EXHIBITS:

Exhibit "A" – Evaluation Summary and Detail