

CENTRAL BASIN MUNICIPAL WATER DISTRICT**OCTOBER 13, 2005 – Water Resources**

Vasquez, No Quorum

OCTOBER 24, 2005 – Board Meeting

Prepared by: Joe Walters

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Approved by: Rich Nagel

ACTION CALENDAR

RECYCLED WATER MASTER PLAN REVISIONSUMMARY:

In July 2000, Central Basin produced a recycled water master plan that identified nearly 1,500 potential customers and over 26,853 acre-feet per year of potential new recycled water sales. Over five years have elapsed and the profile of potential customers has modified. It now includes high-volume customers in Vernon and the potential to partner with other agencies outside our service area, as well as several major customers from the original Master Plan that are no longer viable. Before proceeding to commit resources to pursue customer agreements, it is appropriate to revise the Master Plan based on these changes.

Staff issued a "Request for Proposals" (RFP) and invited over a dozen qualified consulting firms to submit proposals. Eight firms attended the mandatory meeting on August 19 with two proposals ultimately submitted. The two proposals were both from pairs of consulting firms. Tetra Tech and Montgomery Watson (MWH) teamed up on one proposal and Water 3 Engineering (Water 3) paired with CDM on the other.

A panel that included three District staff members and a staff member from Irvine Ranch Water District reviewed both proposals and interviewed the principles the scoring is included as Exhibit "A". Both proposals were deemed qualified and scored nearly identically during the interview process with less than 1% difference (4.36 vs. 4.32). Also, both proposals were scheduled to be completed in the same six-month timeframe. Proposed budgets were separated by only \$10,000 or about 5% (see Exhibit "B"). With no clear choice identified, some of the subtle differences were considered.

Tetra Tech/MWH have more direct experience. John Robinson is the key member of the team having been on the Tetra Tech staff until this past June. Mr. Robinson, while with Tetra Tech, was involved in developing the original Master Plans for Central Basin and West Basin. Also, Mr. Robinson has worked with the partnering agencies San Gabriel Valley Municipal Water District (SGVMWD) and Upper San Gabriel Valley Municipal Water District (USGVMWD).

Several aspects of the original Master Plans were flawed so that affiliation with these projects may not be a clear positive qualification.

Tetra Tech/MWH allocated the hours in their proposal more heavily towards data gathering and hydraulic modeling. Water 3/CDM allocated hours more heavily in the areas of Data Assessment, Database Management and Interconnections.

Water 3/CDM submitted a proposal that included a ranking for prospective customers regarding the probability of converting them to recycled water (A, B, or C) which was deemed a positive innovation.

After careful consideration of the subtle factors of the two closely matched proponents, staff recommends Tetra Tech/MWH based on the experience with the prior Central Basin Master Plan, the partnering agencies, slightly lower budget and allocation of hours.

FISCAL IMPACTS:

Funds have been included in the FY 2005-06 Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by the Water Resources Committee on October 13, 2005 due to a lack of quorum Director Vasquez suggested this item be considered at the October 24, 2005 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the Co-General Managers to sign an agreement with Tetra Tech and Montgomery Watson to perform a revision of the Recycled Water Master Plan Study for a not-to-exceed amount of \$190,000.

LIST OF EXHIBITS:

Exhibit "A" – Proposal/Interview Scores
Exhibit "B" - Budget Proposals