

WEST BASIN MUNICIPAL WATER DISTRICT

JANUARY 17, 2008 – Water Resources

Smith (Chair), Little

JANUARY 28, 2008 – Board Meeting

Prepared by: Cheryl Ross

Submitted by: Wyatt Won

Approved by: Richard Nagel

ACTION CALENDAR

OCEAN-WATER DESALINATION PILOT PLANT LABORATORY SERVICESSUMMARY:

An extensive two-year monitoring program will begin this year for the Ocean-Water Desalination Pilot Plant Project. The program will provide baseline water quality information to be used in permitting activities for future demonstration-scale and full-scale desalination plants planned by West Basin. Most testing must be conducted at an outside laboratory because of analytical challenges posed by ocean-water samples and limited instrumentation at West Basin's in-house lab. Outside lab testing will include organic and inorganic constituents, trace metals, radioactivity, pharmaceuticals, and endocrine disruptors. Qualifying laboratories must have experience in analyzing ocean water samples.

A "Request for Bid" (RFB) was issued to five local laboratories known to have experience in analyzing ocean water samples. The RFB was also posted on West Basin's website and made available to local Chambers of Commerce. Three bids were received and reviewed by staff for completeness, cost and adherence to West Basin procurement procedures. The results are displayed in Exhibit "A". One bid was complete and agreed to West Basin's standard terms and conditions. A partial bid was received from a second lab, and a third bid took exceptions to West Basin's standard Terms and Conditions. Based on the characteristics of the three bids received, staff recommends Weck Labs for a two-year agreement.

FISCAL IMPACTS:

Funding is included in the Capital Improvement Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable. Testing conducted under this agreement will be baseline information for future larger-scale desalination plants that do require permitting.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on January 17, 2008 and recommended for approval for the January 28, 2008 Board Meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into a two-year agreement with Weck Laboratories for \$354,000, plus a 10% contingency, for a total contract amount not-to-exceed \$390,000 for analytical services in support of ocean-water desalination demonstration-scale and full-scale permitting activities.

EXHIBITS:

Exhibit "A" – Bid Summary

EXHIBIT “A”