

**WEST BASIN MUNICIPAL WATER DISTRICT**

**NOVEMBER 8, 2001 – Water Resources**  
 Smith – Conference Call – No Quorum  
**NOVEMBER 26, 2001 – Board Meeting**  
 Prepared by: Veronica Govea  
 Submitted by: Paul Cook  
 Approved by: Darryl G. Miller

**ACTION CALENDAR**

WEST BASIN WATER RECYCLING PLANT  
PHASE IV EXPANSION – PROPOSITION 13 GRANT APPLICATION

SUMMARY:

Staff has determined that the West Basin Water Recycling Plant (WBWRP) Phase IV Expansion Project could be eligible for funding under Proposition 13 Construction Grants Program. The purpose of the WBWRP Phase IV Expansion is to upgrade the Barrier water pretreatment disinfection and solids handling facilities and to expand the capacities of the West Coast Barrier injection and Title 22 treatment facilities. Included in the project scope are additional facilities for reverse osmosis and microfiltration. The lime clarification system will be eliminated, and UV treatment will be implemented into the Barrier water system for disinfection. The solids handling facilities will be modified to accommodate the new system configuration.

Proposition 13 provides funding for studies and construction projects that promote effective management of the State’s water resources. The application for the Groundwater Storage Program Construction Grant is an elaborate eight-chapter application that covers environmental, economic, feasibility, and engineering topics. A 30% level design plan must be submitted with the application by December 17, 2001.

A “Request for Proposals” was issued soliciting consulting services to assist staff in filling out and submitting an application for this funding. A pre-proposal meeting with prospective firms was conducted on October 23, 2001. Proposals were received from three firms on October 29, 2001. Consultant evaluations were based on the firm’s project approach, and their experience in completing this particular type of construction grant application. Results are as follows:

Consulting Firm	Evaluation Score	Proposal Amount
Raymond Miller and Associates	96.5	\$19,830
Bookman Edmonston	90.0	\$19,947
Montgomery Watson Harza	90.0	\$24,397

After evaluating each proposal, staff selected Raymond Miller and Associates to perform the selected services for the amount of \$19,830. Their proposal indicated their clear and concise understanding of the project and the requirements needed to complete the grant application. They also proposed to provide staff with the requisite experience for the work. A contract was issued to Raymond Miller and Associates under the authority of the General Manager.

Staff will also be utilizing the services of Separation Process Inc (SPI) to develop the technical portion of the grant application, specifically, the 30% design. SPI was retained to provide these design services based on their familiarity with the plant and their proficiency in design of the contemplated systems. SPI would complete the 30% plan design drawings under an existing contract for preliminary Phase IV Expansion engineering, a task that should cost not more than \$10,000.

Part of the process includes a letter of resolution approved by the Board. This document will be attached in the construction grant application.

FISCAL IMPACTS:

The funds for this work are included in the Capital Improvements Project Budget for FY 2001-2

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed at the Water Resources Committee by the Alternate Director Smith on November 8, 2001 and agendized to the November 26, 2001 Board meeting for full Board review.

RECOMMENDED MOTION:

That the Board approves, adopts, and authorizes the President to sign Resolution No. 11-01-750 "A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WEST BASIN MUNICIPAL WATER DISTRICT AUTHORIZING THE APPLICATION FOR GRANT FUNDING TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES."

EXHIBITS:

Exhibit "A" – Resolution No. 11-01-750