

**WEST BASIN MUNICIPAL WATER DISTRICT****JANUARY 17, 2008 – Water Resources**

Smith (Chair), Little

**JANUARY 28, 2008 – Board Meeting**

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Approved by: Richard Nagel

## INFORMATION CALENDAR

COMPREHENSIVE ELECTRICAL SYSTEM PLANSUMMARY:

Since the original construction of the Edward C. Little Water Recycling Facility (ECLWRF) in 1994, West Basin has performed three subsequent major expansions of this facility and constructed three satellite facilities. While each of these major expansions has been individually documented, there has not been a comprehensive electrical site plan prepared. As West Basin moves towards the design and construction of the Phase V Expansion Project and Distributed Control System Upgrade Project at the ECLWRF, there is a critical need to accurately develop a set of electrical drawings that comprehensively map West Basin's electrical system operations. Additionally, West Basin will be able to benefit from the development of a comprehensive electrical site plan to assist in developing a useful emergency preparedness plan.

West Basin is in the process of developing a "Request for Proposals" from interested firms for providing professional engineering services for the ECLWRF and satellite facilities Electrical System Document Verification (ESDV) Project. The project "Scope of Work" will require the selected consultant to consolidate and field verify numerous existing single-line diagrams and electrical site plans into an accurate and comprehensive set of electrical plans. A mandatory pre-proposal meeting and job-walk was held January 14, 2008 at 10:00 a.m. at the ECLWRF. Proposals are scheduled to be submitted on January 29, 2008. West Basin will perform a thorough proposal review and selection process and bring a recommendation to the Board in February.

FISCAL IMPACTS:

Funds for this Project are included in the Capital Improvement Budget for Fiscal Year 2007-08.

ENVIRONMENTAL COMPLIANCE:

Environmental requirements for this Project will be evaluated and implemented as part of the project development.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on January 17, 2008 and agendized to the January 28, 2008 Board Meeting as information for discussion.

RECOMMENDED MOTIONS:

This item is for information only.

EXHIBITS:

None.