



WEST BASIN MUNICIPAL WATER DISTRICT
17140 S. Avalon Blvd., Suite 210
Carson, CA 90746

AGENDA NO. 21

APRIL 15, 2010 – Water Resources

Little (Chair), Gray

APRIL 26, 2010 – Board Meeting

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Submitted by: Wyatt Won

Approved by: Rich Nagel

CONSENT CALENDAR

REPLACE AND INSTALL UNINTERRUPTED POWER SUPPLY AND GENERATOR SYSTEMS

SUMMARY:

The existing 6.5 kilowatts (KW) generator and uninterrupt power supply (UPS) systems at the Edward C. Little Water Recycling Facility (ECLWRF) are obsolete and replacement parts are no longer available. The existing generator set was assembled by Best, which is no longer in business. Best sold their line to Cutler Hammer, but they no longer service this generator. The engine was manufactured by Onan. It is an air cooled, 18 horsepower, engine that runs on unleaded gas. The generator has been run for 110 hours. In addition, the existing generator is undersized for the new Data Collection System. Therefore, a new 10 KW generator and UPS systems are recommended.

Staff will issue a "Request for Bids" (RFB) to provide services to replace and install UPS and generator systems at the ECLWRF. The Scope of the RFB includes:

- Supplying and installing a 10 KW UPS system;
- Supplying and installing a new 10 KW generator in place of the existing 6.5 KW generator;
- Modifying the existing power panel, conduits, and wiring;
- Providing a new concrete pad for the new generator; and
- Start-up and testing.

Staff will select a qualified firm and will recommend the award of a replacement and installation services contract for the Board's consideration in May.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1: Water Reliability – West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

Goal 2: Water Quality – West Basin is committed to providing safe, high quality water by meeting current and anticipated water quality requirements.

Goal 4: Sound Financial & Resources Management – West Basin is committed to efficient business operations, financial planning and asset management.

FISCAL IMPACTS:

Funds are included in the Fiscal Year 2009-10 Capital Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on April 15, 2010 and agendized to the April 26, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.