



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

AGENDA NO. 22

NOVEMBER 12, 2009 – Water Resources
Little (Chair), Gray
NOVEMBER 23, 2009 – Board Meeting
Prepared by: Christiana Daisy
Submitted by: Wyatt Won
Approved by: Rich Nagel

ACTION CALENDAR

BREWER DESALTER VARIABLE FREQUENCY DRIVE PURCHASE

SUMMARY:

West Basin Municipal Water District (West Basin) owns the C. Marvin Brewer Desalter (Brewer Desalter) in the City of Torrance that removes dissolved solids from groundwater and provides drinking water to the California Water Service Company (CWSC) service area. CWSC operates the Brewer Desalter for West Basin and purchases the treated water produced at the facility.

Currently, the Brewer Desalter has two reverse osmosis feed pump variable frequency drives (VFDs) that need to be replaced. The manufacturer, Robinson, is out of business and spare parts are no longer available. In September, staff issued a "Request for Bids" to furnish and install new VFDs. Three bids were received and are summarized below:

	Equipment	Installation	Total
Case Corporation	\$67,640	\$7,500	\$75,140
Inverter Technology, Inc.	\$67,850	\$16,140	\$83,990
Halcyon Electric, Inc.	\$97,000	\$14,000	\$111,000

Staff recommends that West Basin purchase two VFDs from the low-bidder, Case Corporation.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 4, Environment – Utilize environmentally sustainable and sound business practices in our projects, policies, and actions.

Goal 7, Infrastructure – Manage infrastructure to ensure reliability, manage risk, and maximize the useful life of facilities.

COMMITMENT STATEMENT:

Water Reliability -- West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

Sound Financial and Resource 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 Facility Replacement Fund.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item will be reviewed by the Water Resources Committee on November 12, 2009.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into an agreement with Case Corporation to furnish equipment, services and incidentals to provide variable frequency drives in the amount of \$75,140 plus a 10% contingency for a total not-to-exceed contract amount of \$82,654.

LIST OF EXHIBITS:

None.