



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

**AGENDA NO. 20**

**MARCH 12, 2009 – Water Resources**

Smith (Chair), Little

**MARCH 23, 2009 – Board Meeting**

Prepared by: Christiana Daisy

Submitted by: Wyatt Won

Approved by: Rich Nagel

## ACTION CALENDAR

### PHASE II MICROFILTRATION ELEMENTS REPLACEMENT

#### SUMMARY:

The Phase II Barrier microfiltration elements were installed in early 2004. These elements are about five years old and at the end of their useful life thereby requiring replacement. Siemens is the manufacturer of the microfiltration units and the only source for the replacement membranes. The retail price of the elements is \$975 per element. Staff negotiated a price of \$775 per element. The Phase II Barrier microfiltration units require 470 replacement elements for a total cost of \$403,010 including shipping, handling, and sales tax.

#### STRATEGIC BUSINESS PLAN IMPLEMENTATION:

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

#### COMMITMENT STATEMENT:

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 2008-09 Facilities Replacement Fund.

#### ENVIRONMENTAL COMPLIANCE:

Not applicable.

#### COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on March 12, 2009 and recommended for approval at the March 23, 2009 Board meeting.

#### RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into an agreement with Siemens for the purchase of 470 microfiltration replacement membrane elements in an amount not-to-exceed \$403,010.

#### LIST OF EXHIBITS:

None.