

WEST BASIN MUNICIPAL WATER DISTRICT**MAY 15, 2008 - Water Resources**

Smith (Chair), Little

MAY 27, 2008 - Board Meeting

Prepared by: Cheryl Ross

Submitted by: Wyatt Won

Approved by: Rich Nagel

ACTION CALENDAR**SODIUM HYPOCHLORITE AND SODIUM BISULFITE CONTRACTS****SUMMARY:**

Sodium hypochlorite and sodium bisulfite are used at the Edward C. Little Water Recycling Facility and satellite facilities. The current sodium hypochlorite contract is under Olin Chlor Alkali Products, and the sodium bisulfite contract is with Basic Chemical Solutions. Both contracts expire on June 30, 2008. Unanticipated additional volumes of both chemicals were used during the second half of the fiscal year, requiring additional funds to cover deliveries through June 30, 2008. Sodium hypochlorite use, for both barrier and Chevron boiler feed processes, significantly increased to control biogrowth and algae growth in the microfilters and RO units. Sodium hypochlorite was also added to the Title 22 contact clarifier to control algae growth. In addition, Olin invoices for sodium hypochlorite have been incomplete or delayed since February, delaying West Basin payment and updating budget to actuals. Because of the increased use of sodium hypochlorite, staff is requesting an increase in the contract amount to carry West Basin through the current fiscal year.

FISCAL IMPACTS:

Funds are included in the Fiscal Year 2007-08 Operations and Maintenance Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on May 15, 2008 and recommended for approval at the May 27, 2008 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manger to increase the contract amount of the following contracts:

- 1) Olin Chlor Alkali Products for an additional \$290,000 plus a 10% contingency, for a total additional amount of \$319,000, for sodium hypochlorite supply and delivery to the Edward C. Little Water Recycling Facility and satellite facilities for a total contract amount not-to-exceed \$1,051,560; and
- 2) Basic Chemical Solutions for an additional \$10,000 plus a 10% contingency, for a total additional amount of \$11,000, for sodium bisulfite supply and delivery to the satellite facilities for a total not-to-exceed contract amount of \$849,000.

LIST OF EXHIBITS:

None.