



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

AGENDA NO. 14

MAY 14, 2009 – Water Resources
 Little (Chair), Gray

MAY 26, 2009 – Board Meeting
 Prepared by: Cheryl Ross
 Submitted by: Wyatt Won
 Approved by: Rich Nagel

ACTION CALENDAR

SUPPLY OF CHEMICALS REQUEST FOR BIDS

SUMMARY:

Several chemicals are used in the treatment processes at the Edward C. Little Water Recycling Facility and satellite facilities including ferric chloride, hydrated lime, hydrogen peroxide, sodium bisulfite, sodium hydroxide, sodium hypochlorite, and sulfuric acid. The contracts expire on June 30, 2009, necessitating a bid process for each chemical.

“Request for Bids” (RFB) for the chemicals listed above were issued in April, posted on the West Basin Municipal Water District (West Basin) website, and made available to local Chambers of Commerce. The submitted bids are presented in Exhibit “A.” Staff evaluated the bids for each chemical and recommends the firms shown in the following table for supply and delivery of the various chemicals.

Chemical	Recommended Firm	Unit Price	Percent Increase (Decrease)	Total Amount
Ferric Chloride	Kemira	\$585.00/ton	23%	\$1,544,400
Hydrated Lime	Chemical Lime	\$172.00/ton	(3%)	\$417,100
Hydrogen Peroxide	Brenntag Pacific	\$4.15/gal	(12%)	\$78,850
Sodium Bisulfite	Basic Chemical	\$0.327/lb	(2%)	\$150,289
Sodium Hydroxide	JCI Jones	\$0.2656-0.393/lb	(15 - 22%)	\$399,247
Sodium Hypochlorite	JCI Jones	\$0.50/gal	(14%)	\$1,025,650
Sulfuric Acid	Brenntag Pacific	\$134.80-\$154.80/ton	(47 - 62%)	\$461,187

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1, Reliability – Maintain a level of local water reliability that supports the regional economy, our community and customer agency needs.

Goal 3, Water Quality – Provide high quality water that meets the needs of our customers.

COMMITMENT STATEMENT:

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

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

FISCAL IMPACTS:

Funding for treatment chemicals will be included in the Fiscal Year 2009-10 Operations and Maintenance Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on May 14, 2009 and Items 1 through 6 were recommended for approval at the May 26, 2009 Board meeting and Item 7 was agendaized to the May 26, 2009 Board meeting without a Committee recommendation.

RECOMMENDED MOTION:

That the Board authorizes the General Manger to enter into agreements with the following firms for supply of the stated chemicals for use at the Edward C. Little Water Recycling Facility and satellite facilities:

1. Kemira to supply and deliver ferric chloride for \$1,544,400 plus 10% for contingencies for a total not-to-exceed amount of \$1,698,840.
2. Chemical Lime to supply and deliver hydrated lime for \$417,100 plus 10% for contingencies for a total not-to-exceed amount of \$458,810.
3. Brenntag Pacific to supply and deliver hydrogen peroxide for \$78,850 plus 10% for contingencies for a total not-to-exceed amount of \$86,735.
4. Basic Chemical to supply and deliver sodium bisulfite for \$150,289 plus 10% for contingencies for a total not-to-exceed amount of \$165,320.
5. JCI Jones Chemical to supply and deliver sodium hydroxide for \$399,247 plus 10% for contingencies for a total not-to-exceed amount of \$437,170.
6. JCI Jones Chemical to supply and deliver sodium hypochlorite for \$1,025,650 plus 10% for contingencies for a total not-to-exceed amount of \$1,128,215.
7. Brenntag Pacific to supply and deliver sulfuric acid for \$461,187 plus 10% for contingencies for a total not-to-exceed amount of \$507,310.

LIST OF EXHIBITS:

Exhibit "A" – Chemical Bid Summary