



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

AGENDA NO. 21

MAY 21, 2010 – Water Resources

Little (Chair), Gray

JUNE 1, 2010 – Board Meeting

Prepared by: Christiana Daisy

Submitted by: Wyatt Won

Approved by: Rich Nagel

ACTION CALENDAR

CHEMICAL SUPPLY REQUEST FOR BIDS

SUMMARY:

Several chemicals are used in the treatment processes at the Edward C. Little Water Recycling Facility and satellite facilities that include the following:

- ferric chloride
- hydrated lime
- hydrogen peroxide
- sodium hydroxide
- sodium hypochlorite
- sulfuric acid

Because these chemical supply and delivery contracts expire on June 30, 2010, West Basin Municipal Water District (West Basin) issued a "Request for Bids" (RFB) for Fiscal Year (FY) 2010-11 in March 2010 for all of the chemicals listed above. The submitted bids are presented in Exhibit "A." Staff evaluated the bids for each chemical and recommends the vendors shown in the following table:

Chemical	Recommended Firm	Unit Price	% Decrease from FY 09-10 Contracts	Total Amount
hydrated lime	Chemical Lime Co.	\$171/ton	- 0.6	\$312,075
hydrogen peroxide	Brenntag Pacific, Inc.	\$4.025/gal	- 3	\$58,765
sodium bisulfite	JCI Jones Chemical, Inc.	\$0.269/lb	- 18	\$123,632
sodium hydroxide	Univar USA, Inc.	\$0.2245/lb	- 12 – 43	\$238,867
sodium hypochlorite	JCI Jones Chemical, Inc.	\$0.4775/gal	- 4.5	\$979,496
sulfuric acid	Basic Chemical Solutions, LLC	\$123.65/ton	- 8 – 20	\$421,102

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

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 and Resources Management – West Basin is committed to efficient business operations, financial planning and asset management.

FISCAL IMPACTS:

Funds will be included in the FY 2010-11 Operations Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on May 21, 2010 and recommended for approval at the June 1, 2010 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into agreements with the following firms for the supply of the following chemicals:

1. Hydrated Lime: Chemical Lime Co. to supply and deliver hydrated lime for \$312,075, plus a 10% contingency, for a total contract not-to-exceed amount of \$345,000;
2. Hydrogen Peroxide: Brenntag Pacific, Inc. to supply and deliver hydrogen peroxide for \$58,765, plus a 10% contingency, for a total contract not-to-exceed amount of \$65,000;
3. Sodium Bisulfite: JCI Jones Chemical, Inc. to supply and deliver sodium bisulfite for \$123,632, plus a 10% contingency, for a total contract not-to-exceed amount of \$140,000;
4. Sodium Hydroxide: Univar USA, Inc to supply and deliver sodium hydroxide for \$238,867, plus a 10% contingency, for a total contract not-to-exceed amount of \$265,000;
5. Sodium Hypochlorite: JCI Jones Chemical, Inc. to supply and deliver sodium hypochlorite for \$979,496, plus a 10% contingency, for a total contract not-to-exceed amount of \$1,100,000; and
6. Sulfuric Acid: Basic Chemical Solutions, LLC to supply and deliver hydrated lime for \$421,102, plus a 10% contingency, for a total contract not-to-exceed amount of \$465,000.

LIST OF EXHIBITS:

Exhibit "A" – 2010-11 Chemical Supply/Delivery Bid Summary

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