

WEST BASIN MUNICIPAL WATER DISTRICT

NOVEMBER 16, 2006 - Water Resources

Little, Kwan

NOVEMBER 27, 2006 - Board Meeting

Prepared by: Cheryl Ross

Submitted by: Paul Shoenberger

Approved by: Rich Nagel

ACTION CALENDAR

DRINKING WATER WELL MONITORING PROGRAM

SUMMARY:

West Basin Municipal Water District (District) administers a voluntary program that provides wellhead and reservoir sampling, analysis and reporting services to participating retail water agencies through a local certified laboratory under contract to the District. These services assist agencies within the District's service area to comply with State and Federal drinking water quality monitoring regulations. The costs for the sampling and laboratory services are reimbursed to the District by the agencies that use this service.

A "Request for Proposal's" (RFP) for sampling, analytical and reporting services was sent to seven local laboratories certified for drinking water testing. Staff evaluated the proposals based on completeness, price, services provided, QA/QC, references, and experience with drinking water programs of similar size and complexity. Three bids were received and are summarized in Exhibit "A". Staff recommends the low-bidder Weck Laboratories based on their previous satisfactory work for the District, familiarity with the monitoring program, price, and customer service.

FISCAL IMPACTS:

Sampling and laboratory services are reimbursed by the agencies that use this service. District staff hours for program administration are paid for through an annual assessment.

ENVIRONMENTAL COMPLIANCE:

Retail water utilities must comply with monitoring and reporting requirements under the federal Safe Drinking Water Act and Title 22 of the California Water Code.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on November 16, 2006 AND recommended for approval at the November 27, 2006 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into an agreement with Weck Laboratories for outside laboratory services for \$7,994 to provide sampling, analytical and reporting services in support of the District's drinking water well monitoring program, plus 10% contingency for a total amount not-to-exceed contract amount of \$8,800.

LIST OF EXHIBITS:

Exhibit "A" - Bid Results

NO AGENDA. _____

board exhibit

WEST BASIN MUNICIPAL WATER DISTRICT TITLE 22 GROUNDWATER QUALITY MONITORING PROGRAM
CY 2007 AND 2008 RFP - LAB COMPARISON

ANALYTICAL CATEGORY/PARAMETER TITLE 22 TESTING	SAMPLE ESTIMATE FOR 2 YEARS	TESTAMERICA TOTALPRICE	CLINICAL LABS TOTALPRICE
General Minerals (Chloride, Sulfate, Alkalinity, TDS, pH, MBAS, Conductivity, Hydroxide, Carbonate, Bicarbonate, Calcium, Sodium, Potassium, Magnesium, Hardness, Manganese, Copper, Iron, Zinc, Aggressiveness)	6	\$ 450.00	\$ 540.00
General Physical (color, odor, trubidity)	6	\$ 54.00	\$ 60.00
Inorganics (Nitrate, Nitrite, Fluoride, Aluminum, Barium, Chromium, Silver, Mercury, Lead, Arsenic, Selenium, Antimony, Nickel, Thallium, Beryllium, Cadmium)	6	\$ 510.00	\$ 600.00
Nitrate or Nitrite only	8	\$ 120.00	\$ 80.00
Iron or manganese (monthly sampling)	48	\$ 480.00	\$ 384.00
Volatile Organic Chemicals (regulated & unregulated) + MTBE, ETBE, TAME	14	\$ 910.00	\$ 1,260.00
Atrazine and simazine only	7	\$ 420.00	\$ 350.00
Triazine pesticides (regulated & unregulated)	3	\$ 180.00	\$ 270.00
Thiobencarb	7	\$ 420.00	\$ 350.00
EDB and DBCP	7	\$ 350.00	\$ 350.00
DEHA, DEHP and benzo(a)pyrene	3	\$ 180.00	\$ 660.00
Carbamate pesticides (regulated & unregulated)	3	\$ 255.00	\$ 255.00
Glyphosate	3	\$ 255.00	\$ 255.00
Organochlorine Pesticides and PCB's (regulated & unregulated)	3	\$ 210.00	\$ 420.00
Herbicides (regulated & unregulated)	3	\$ 255.00	\$ 270.00
Asbestos	7	\$ 1,050.00	\$ 980.00
2,3,7,8-TCDD	3	\$ 660.00	\$ 1,650.00
Gross Alpha	4	\$ 140.00	\$ 140.00
Uranium	if alpha>trigger	\$ 20.00	\$ 70.00
Radium 226	if alpha>trigger	\$ 100.00	\$ 120.00
Sampling event	35	\$ 1,925.00	\$ 1,225.00
TOTAL FOR 2 YEARS		\$ 8,944.00	\$ 10,289.00

WECK LABS
TOTALPRICE
\$ 540.00
\$ 90.00
\$ 510.00
\$ 64.00
\$ 480.00
\$ 1,050.00
\$ 525.00
\$ -
\$ 525.00
\$ 385.00
\$ 435.00
\$ 210.00
\$ 210.00
\$ 210.00
\$ 210.00
\$ 700.00
\$ 750.00
\$ 100.00
\$ 40.00
\$ 85.00
\$ 875.00
\$ 7,994.00