



REPORT TO COUNCIL

City of Sacramento

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915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

Consent
January 6, 2009

Honorable Mayor and
Members of the City Council

**Title: Agreement: Drinking Water Quality Contract Laboratory Services
(Z14001500/14001171)**

Location/Council District: Citywide

Recommendation: Adopt a Resolution authorizing the City Manager to approve a professional services agreement with TestAmerica Laboratory Services, Inc. (TestAmerica), to provide drinking water quality contract laboratory services for the City's municipal water supply in an amount not to exceed \$102,173 for the three year period.

Contact: Mike Yee, Plant Services Division Manager, 808-5670; Roland Pang, Superintendent of Water and Sewer 808-1309

Presenters: NA

Department: Utilities

Division: Plant Services

Organization No: 14001171

Description/Analysis

Issue: A Professional Services Agreement has been negotiated with TestAmerica to provide drinking water quality contract laboratory services for the City's drinking water quality regulatory program. TestAmerica will provide laboratory services for compliance with various federal and state drinking water quality monitoring requirements for the City's potable water supply.

Policy Considerations: Compliance with state and federal drinking water quality regulations is consistent with the City Council focus areas of public safety and sustainability and livability.

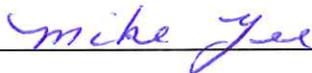
Environmental Considerations: The proposed professional services agreement is not a 'project' in accordance with Section 15378 of the California Environmental Quality Act Guidelines. The proposal does not have a potential for resulting in either direct or indirect physical changes in the environment. Therefore, as determined by the City's Environmental Services Planning Manager, no environmental review is necessary.

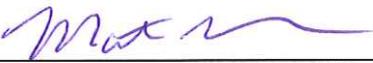
Sustainability Considerations: The City's drinking water quality monitoring program is consistent with the City's Sustainability Master Plan in advancing the goal of conserving the use and protection of sources of water.

Rationale for Recommendation: The approval of the agreement with TestAmerica provides for the execution of mandatory water quality testing and helps ensure an excellent quality water supply for the City's customers.

Financial Considerations: There is sufficient funding in the Drinking Water Quality Project (Z14001500) for Fiscal Year (FY) 2008/09 to award and execute this professional services agreement with TestAmerica for the first half year of the agreement in an amount not to exceed \$8,197. The project includes services for the three year period of January 2009 through December 2011. Funding for FY2009/10, FY2010/11, and FY2011/12 in the amounts of \$55,667, \$29,452, and \$8,857 are contingent upon City Council approval of the FY2009/10, FY2010/11 and FY2011/12 budgets. Funding for FY 2009/10 is split between the Organization 14001171 operating budget for annual contract laboratory services and Drinking Water Quality Project (Z14001500) for a special limited term project in the amounts of \$9,387 and \$46,280, respectively. Funding for FY2010/11 is split between the Organization 14001171 operating budget for annual contract laboratory services and Drinking Water Quality Project (Z14001500) for a special limited term project in the amounts of \$27,172 and \$2,280, respectively. Funding for FY2011/12 for the period of July through December 2011 will be under the Organization 14001171 operating budget in the amount of \$8,857.

Emerging Small Business Development (ESBD): TestAmerica is not certified as an Emerging or Small Business.

Respectfully Submitted by: 
Mike Yee
Plant Services Division Manager

Approved by: 
Marty Hanneman
Assistant City Manager / Director of Utilities

Recommendation Approved:

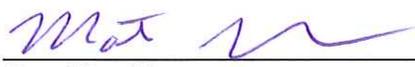

Ray Kerridge
City Manager

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BACKGROUND

The City of Sacramento has three water sources for its municipal supply: the American River, the Sacramento River and groundwater. The rivers provide approximately 85 percent of the City's supply, while groundwater provides approximately 15 percent. The City operates two water treatment plants: the E.A. Fairbairn Water Treatment Plant and the Sacramento River Water Treatment Plant. The Fairbairn Water Treatment Plant takes American River water just downstream of the Howe Avenue Bridge and the Sacramento River Water Treatment Plant takes a blend of American and Sacramento River water just downstream of the American and Sacramento rivers confluence. There are approximately 30 wells that are part of the City's water supply system. Groundwater from wells and surface water from the City's treatment plants are pumped into the distribution system

The drinking water quality provided by the City of Sacramento's Department of Utilities meets or surpasses all state and federal minimum drinking water standards set to protect public health. The United States Environmental Protection Agency (EPA) Office of Ground Water and Drinking Water (OGWDW), along with EPA's ten regional drinking water programs, oversees the implementation of the Safe Drinking Water Act, which is the national law safeguarding tap water in America. The California Department of Public Health (CDPH) is the primacy agency for the State of California, which means that the State can develop, manage and enforce its own regulations as long as the State regulations are no less stringent than the comparable Federal regulation. In many cases, California regulations are stricter than Federal regulations. In addition to Federal and State regulations, specific conditions can be imposed on the City by the local CDPH Field Operations Branch District Engineer through the permitting process.

The City meets state and federal drinking water quality regulatory compliance monitoring requirements through the excellence of its Water Quality Laboratory and the use of contract laboratory services for analyses that the City does not conduct in-house. The contract laboratory also provides analytical services as back-up to the City's laboratory as needed. Per Title 22 of the California Code of Regulations, each public water system serving more than 10,000 connections must submit a plan to CDPH for monitoring the quality of water, and update their plans at least once every ten years. Constituents to be addressed in the plan include inorganic chemicals, organic chemicals, disinfection by-products, radioactivity, general minerals and general physical parameters. Additional testing can arise from new state or federal monitoring requirements, or City information needs.

The Federal Unregulated Contaminants Monitoring Rule (UCMR) is a mandatory special monitoring program that the City is required to participate in; the data collected through this nation-wide monitoring program will support analysis and review of contaminant occurrence, and will guide EPA's determination of whether to regulate a contaminant in the

interest of protecting public health. The UCMR requires large public water systems to monitor for certain contaminants in two phases. The City successfully completed the first phase, and EPA scheduled the City to conduct sampling for the second phase from December 2009 through November 2010.

- TestAmerica Laboratories, Inc. was selected for drinking water quality contract laboratory services for calendar years 2009, 2010, and 2011 through a Request for Proposals (RFP) process issued on August 25, 2008. Eight firms submitted proposals and an evaluation panel consisting of City staff and the quality assurance chemist from the Sacramento County Regional Sanitation District laboratory selected TestAmerica, Inc. as the best firm to provide the requested services.

The Professional Services Agreement includes drinking water quality contract laboratory services, including UCMR phase 2 and various Title 22 analyses. The agreement also provides for sampling support, on an as-needed basis.

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH TESTAMERICA LABORATORIES, INC. FOR DRINKING WATER QUALITY CONTRACT LABORATORY SERVICES (Z14001500/14001171)

BACKGROUND

- A. The drinking water quality provided by the City of Sacramento's Department of Utilities meets or surpasses all state and federal minimum drinking water standards set to protect public health.
- B. The City meets state and federal drinking water quality regulatory compliance monitoring requirements through the excellence of its Water Quality Laboratory and the use of contract laboratory services for analyses that the City does not conduct in-house and for back-up services for the City's Water Quality Laboratory.
- C. The City issued a Request for Proposals for drinking water quality contract laboratory services to support the City's drinking water quality regulatory program for calendar years 2009, 2010, and 2011, and TestAmerica Laboratories, Inc. was selected to provide these services.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager is authorized to sign a Professional Services Agreement with TestAmerica Laboratories, Inc., to perform drinking water quality contract laboratory services for the City's municipal water supply (Z14001500/14001171), in an amount not to exceed \$102,173 for the three year period.

