# REPORT TO COUNCIL
# City of Sacramento

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

**Consent**
**November 25, 2008**

**Honorable Mayor and**
**Members of the City Council**

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

**Location/Council District:** Citywide

**Recommendation:** Adopt a Resolution authorizing the City Manager to sign a professional services agreement with Water Quality & Treatment Solutions (WQTS), Inc., to provide drinking water quality regulatory consultation services for the City's municipal water supply in an amount not to exceed $183,829 for the two 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 WQTS to provide technical expertise and support for the City's drinking water quality regulatory program. The consultant will provide engineering services to help ensure federal and state drinking water quality compliance for the City's water treatment plants and potable wells for current and future regulations.

**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 regulatory 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 WQTS supports the City's excellent record of drinking water quality regulatory compliance and helps ensure continued compliance for future regulations.

**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 WQTS, Inc. for the first year of the agreement in an amount not to exceed $82,702. Funding for the second year of the agreement, in the amount of $101, 127 is contingent upon City Council approval of the FY 2009/10 budget. Funding for FY 2009/10 is split between the Organization 14001171 operating budget for annual operations tasks and Drinking Water Quality Project (Z14001500) for special limited term projects in the amounts of $88,172 and $12,955, respectively.

**Emerging Small Business Development (ESBD):** WQTS, Inc. is a City certified Small Business Enterprise.

Respectfully Submitted by: Mike Yee
Mike Yee
Plant Services Division Manager

Approved by: Marty Hanneman
Marty Hanneman
Interim Director, Department of Utilities

Recommendation Approved:

for Ray Kerridge
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 the 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. Drinking water quality regulations is a complex landscape, including the need to address current state and federal regulations, newly promulgated regulations, and future regulations. 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 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 drinking water quality regulatory compliance through the excellence of its staff in its Water Quality Laboratory, Plant Services and Field Services Operations and Maintenance, and Engineering services, and the use of drinking water quality regulatory experts in selected areas. The drinking water quality program, through the City's water quality laboratory, manages the City's drinking water monitoring programs, and utilizes professional services for various assignments. Expert support in this subject area is used to ensure that the City is leveraged to address new and future regulations, and for specialized support to the drinking water regulatory monitoring program.

WQTS, Inc. was selected for drinking water quality regulatory consultation services for fiscal years 2009 and 2010 through a Request for Qualifications (RFQ) process issued on July 9, 2008. Seven firms submitted RFQs and an evaluation panel consisting of

City staff and a City of Folsom water treatment operations professional selected WQTS, Inc. as the most qualified firm to provide the requested services.

The Professional Services Agreement includes services for Drinking water quality regulatory technical assignments and on-call services, including providing updates on upcoming and new federal and state regulations; input on potential technical and cost implications of future regulations; expert consultation on water treatment plant pilot plant development and other on-call services to support regulatory compliance; technical advisor on 2008 and 2009 consumer confidence reports; preparing 2010 Public Health Goal Report; and updating the City's drinking water monitoring compliance plan.

# RESOLUTION NO.

Adopted by the Sacramento City Council

## APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH WQTS, INC. FOR DRINKING WATER QUALITY CONSULTATION 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. Drinking water quality regulations is a complex landscape, including the need to address current state and federal regulations, newly promulgated regulations, and future regulations

C. The City issued a Request for Qualifications to provide expert services to support the City's drinking water quality regulatory program for fiscal years 2008/09 and 2009/10. Water Quality & Treatment Solutions (WQTS), 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 WQTS, Inc., to perform drinking water quality regulatory consultation services for the City's municipal water supply (Z14001500/14001171), in an amount not to exceed $183,829 for the two year period.