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DEPARTMENT OF UTILITIES  
ENGINEERING SERVICES DIVISION

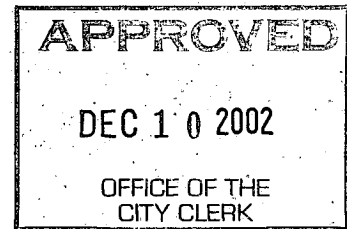
CITY OF SACRAMENTO  
CALIFORNIA

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November 7, 2002

City Council  
Sacramento, California

AG 2002-222



Honorable Members in Session:

**SUBJECT: DRINKING WATER QUALITY CONSULTATION FOR FY03-FY05 (PN: ZH41, ZE31, ZF61); APPROVAL OF CONSULTANT SERVICES AGREEMENT WITH ARCHIBALD AND WALLBERG CONSULTANTS FOR AN AMOUNT NOT TO EXCEED \$175,000**

**LOCATION AND COUNCIL DISTRICT:** City-wide

**RECOMMENDATION:**

Staff recommends that the City Council approve the attached resolution which approves the Consultant Services Agreement with Archibald and Wallberg Consultants (AWC) for an amount not to exceed \$175,000.

**CONTACT PERSON:** Gary A. Reents, Engineering Services Manager, 264-1433  
Dave Brent, Principal Engineer, 264-1420

**FOR COUNCIL MEETING OF:** December 10, 2002

**SUMMARY**

Staff has negotiated a Consultant Services Agreement with AWC to provide consultant services for the City's drinking water quality program. This project provides consultant support for various activities including tracking of upcoming drinking water regulations, updating monitoring plans, and planning and conducting efforts to protect the quality of the City's water supply. Authorization for the City Manager and City Clerk to execute the agreement is requested.



CITY OF SACRAMENTO  
DEPARTMENT OF UTILITIES

City Council  
December 10, 2002  
Drinking Water Quality Consultation (PN: ZH41, ZE31, ZF61)

**COMMITTEE/COMMISSION ACTION:** None.

## **BACKGROUND INFORMATION**

City staff are conducting several activities to ensure the City's compliance with current and upcoming drinking water regulations and to protect the quality of the City's water supply for current and future generations. Consultant services provide resources and specialized expertise necessary for completion of this work.

This project includes preparation of regulatory updates, updating and maintaining water quality monitoring plans for the City's two surface water treatment plants and wells, technical advice on topics such as monitoring results and water quality reports, development of a Source Water Protection Plan, and assistance with sanitary survey updates and follow-up activities.

The California Code of Regulations, Title 22, Chapter 17 establishes the California Surface Water Treatment Rule (SWTR) which requires that all surface water suppliers conduct a sanitary survey of their watershed(s) at least once every five years. The City has conducted sanitary surveys and five year updates in partnership with other water purveyors on the American and Sacramento Rivers. City staff, with consultant assistance, have conducted several activities as follow-up to the sanitary survey report recommendations. Examples of these source water protection activities include efforts to reduce rice pesticides in the Sacramento River, collecting information on regulatory and educational programs to address livestock, and tracking regulatory programs on agricultural discharges. These activities have evolved into a regional source water protection effort including support from the City of West Sacramento, County of Sacramento Department of Water Resources, and East Bay Municipal Utility District, as well as ongoing coordination with several American River water purveyors.

On September 6, 2002, staff issued a Request for Qualifications (RFQ) to ten consulting firms. The firms were selected based on the specialized expertise needed to conduct this project. The RFQ was posted on the Department of Public Works Projects bid web site, which generated additional interest in the project. The statements of qualifications were received on September 30, 2002 and reviewed independently by three members of City staff. Based on review of the proposals, AWC was selected by consensus of the reviewers. The Consultant Services Agreement is for a not-to-exceed amount of \$175,000 for the period of FY03 through FY05, subject to appropriation and approval of funds for FY04 and FY05. The cost estimate for FY03 is \$47,992; cost estimates for FY04 and FY05 will be prepared for review by City staff. FY04 and FY05 services will be encumbered on a yearly basis. The Consultant Services Agreement includes tasks for which cost share arrangements with several water agencies are anticipated to be developed, thereby lowering the City of Sacramento's costs and furthering the regional coordination efforts.

**ENVIRONMENTAL CONSIDERATIONS**

The Environmental Services Manager has determined that the actions of approval of a consultant services agreement to conduct data collection, analysis of water quality samples, and monitoring is exempt from the California Environmental Quality Act (CEQA) under sections 15306 and 15308 of the CEQA Guidelines. Exemption 15306 consists of basic data collection and resource evaluation activities that do not result in a serious or major disturbance to an environmental resource. Exemption 15308 consists of actions taken by regulatory agencies for protection of the environment where the regulatory process involves procedures for protection of the environment. Construction activities and relaxation of standards allowing environmental degradation are not included these exemptions. Any projects resulting from the monitoring program would require further environmental review under CEQA.

**FINANCIAL CONSIDERATIONS**

The estimated cost for the consultant Services Agreement is \$175,000 and is funded as follows:

Project	Accounting	Unobligated Amount (As of 11/13/02)	Projected FY03 Cost
Drinking Water Quality	413-500-ZH41	249,224	20,440
Sacramento River Source Water	413-500-ZE31	142,604	17,765
American River Source Water	413-500-ZF61	102,685	8,825
Totals:		494,513	47,992

Cost estimates for FY04 and FY05 will be determined annually, for a total contract not to exceed amount of \$175,000.

**POLICY CONSIDERATIONS**

Tracking upcoming drinking water regulations and monitoring requirements is important to ensuring the City's compliance with state and federal regulations. Assistance with sanitary survey updates helps the City comply with the California Surface Water Treatment Rule. Development of a Source Water Protection Plan and implementation of source water protection efforts related to bacteria and pathogens are expected to contribute to the City's compliance with the upcoming federal Long Term 2 Enhanced Surface Water Treatment Rule. This report's recommendation is consistent with the City's Strategic Plan Goals of enhancing and preserving the neighborhoods and supporting the economic vitality of the area.

City Council  
December 10, 2002  
Drinking Water Quality Consultation (PN: ZH41, ZE31, ZF61)

**ESBD PROGRAM CONSIDERATIONS:**

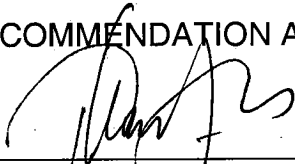
Of the two consultants who submitted statements of qualifications, one was certified as an Emerging and Small Business Enterprises (ESBE) under the Emerging and Small Business Development Program (ESBD). The selected firm, AWC is a certified Emerging Business Enterprise.

Respectfully submitted,



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Gary A. Reents  
Engineering Services Manager

RECOMMENDATION APPROVED:

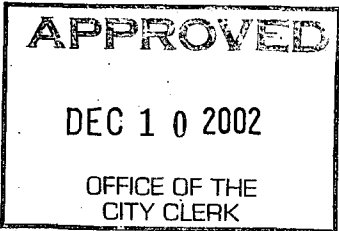


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Robert P. Thomas  
City Manager

APPROVED:



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James G. Sequeira  
Director of Utilities



**RESOLUTION NO. 2002-815**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

**RESOLUTION TO APPROVE THE CONSULTANT SERVICES AGREEMENT WITH ARCHIBALD AND WALLBERG CONSULTANTS FOR DRINKING WATER QUALITY CONSULTATION FOR FY03 THROUGH FY05 (PN: ZH41, ZE31, ZF61) FOR AN AMOUNT NOT TO EXCEED \$175,000.**

**BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:**

The City Council approves the Consultant Services Agreement with Archibald and Wallberg Consultants for Drinking Water Quality Consultation (PN: ZH41, ZE31, ZF61) for an amount not to exceed \$175,000.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

**FOR CITY CLERK USE ONLY**

RESOLUTION NO.: \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_