



REPORT TO COUNCIL City of Sacramento

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

Consent
November 14, 2006

Honorable Mayor and
Members of the City Council

Title: Supplemental Agreement for the Field Services Computerized Maintenance Management System (CMMS) Application Software Project (ZK73)

Location/Council District: Citywide

Recommendation:

Adopt a **Resolution** authorizing the City Manager to execute Supplemental Agreement No. 1 to City Agreement No. 2006-0225 with Brown & Caldwell in the amount of \$294,632 for Phase 2 of the implementation of Azteca's Cityworks Computerized Maintenance Management System (CMMS) Application Software for the Field Services CMSS Project (ZK73).

Contact: Dave Brent, Engineering Manager, (916) 808-1420, Dave Hansen, Supervising Engineer, (916) 808-1421

Presenters: Not Applicable

Department: Department of Utilities

Division: Engineering Services

Organization No: 3335

Description/Analysis

Issue:

On March 7, 2006, City Council approved a Consultant Services Agreement with Brown and Caldwell for Phase 1 in an amount not to exceed \$327,999. The scope of services of the Brown and Caldwell consultant agreement is for implementation of Azteca's Cityworks Computerized Maintenance Management System (CMMS) Application Software for the Department of Utilities' Field Services Division. The first phase included the development of a project specification report, integration design, partial procurement of software and hardware equipment, project management, system testing, and the execution of a pilot study. Now that Phase 1 is near completion, authorization for the City Manager to execute Supplemental Agreement No. 1 with Brown and Caldwell for Phase 2 is requested for an amount not to exceed \$294,632.

Policy Considerations:

This report's recommendation is consistent with the City's Strategic Plan Goals of improving and expanding public safety.

Environmental Considerations:

This consultant services agreement, which is to provide services for the implementation of Azteca's Cityworks CMMS Application Software is exempt from the requirements of the California Environmental Quality Act (CEQA), pursuant to Section 15306 of the CEQA Guidelines.

Rationale for Recommendation:

Back on March 7, 2006 when City Council approved the Consultant Services Agreement with Brown and Caldwell, the funding source for the project, CIP ZK73 only contained sufficient funds (\$327,999) to complete Phase 1 work. Subsequently, CIP ZK73 has been augmented by \$294,632 to complete Phase 2 of the project.

Financial Considerations:

The current Consultant Services Agreement with Brown and Caldwell for Phase 1 is \$327,999. The cost of Supplemental Agreement No. 1 with Brown and Caldwell for Phase 2 is \$294,632 for a total contract cost of \$622,631. Sufficient funds are available in the Field Services CMMS Project (PN: ZK73) to execute Supplemental Agreement No. 1 and complete the project.

Emerging Small Business Development (ESBD):

Brown and Caldwell is not a certified ESBD firm. However, Brown and Caldwell has identified using sub-consulting services from an ESBD firm, NexGen for \$138,600.

Respectfully Submitted by: 
David L. Brent
Engineering Manager

Approved by: 
Gary A. Reents
Director of Utilities

Recommendation Approved:

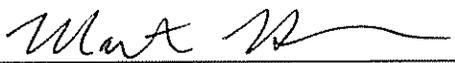

for RAY KERRIDGE
City Manager

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Attachment 1**Background Information:**

The Department of Utilities (DOU) has recently prepared and completed an Integrated Technology Masterplan. This plan identified applications necessary to support business processes and programs within the department including its Asset Management Program and maintenance activities. The application software supports best management practice requirements developed by management, operations, and maintenance staff that will enhance and improve field maintenance activities. As a result, staff along with a consultant has evaluated various computerized maintenance management system (CMMS) software applications to better manage the Department's water distribution, wastewater collection, and drainage system assets. Azteca's Cityworks was selected for its asset tracking/history, work order tracking, preventive maintenance, procedures, purchasing, inventory control, labor, and scheduling capabilities.

On November 16, 2005, staff released a Request for Proposal (RFP) for full implementation of Azteca's Cityworks CMMS application software. Twenty-nine (29) companies downloaded the RFP from the City's website, and two (2) companies (Brown and Caldwell and Westin Engineering, Inc.) submitted proposals. A team of city staff from Utilities and IT Departments evaluated the proposals and concluded that the proposal from Brown and Caldwell best met the City's needs in providing and implementing Azteca's Cityworks CMMS software for Utilities' Field Services Division. With insufficient funding available to complete the entire CMMS software application within the FY 05-06 budget, implementation of the software project was divided into two phases.

March 7, 2006, City Council approved a Consultant Services Agreement with Brown and Caldwell for Phase 1 in the amount of \$327,999. Phase 1 included the following deliverables: development of a project specification report, integration design, partial procurement of software and hardware equipment, project management, system testing, and the execution of a pilot study. As the first phase nears completion, authorization for the City Manager to execute Supplemental Agreement No. 1 with Brown and Caldwell is requested to complete Phase 2 in the amount of \$294,632.

Supplemental Agreement No. 1 includes Phase 2 implementation of the CMMS project for additional services to be performed by Brown and Caldwell in the categories of:

- System configuration and integration;
- Equipment procurement;
- Production installation;
- User and administration training; and
- System testing

RESOLUTION NO.

Adopted by the Sacramento City Council

**SUPPLEMENTAL AGREEMENT NO. 1 WITH BROWN & CALDWELL FOR THE FIELD SERVICES
CMMS PROJECT (ZK73)**

BACKGROUND

- A. The services include implementing a Computerized Maintenance Management System (CMMS) that will enable Department of Utilities (DOU) Field Services to build a central database capturing all the necessary data to support sound asset management. The application software supports best management practice requirements developed by management, operations, and maintenance staff that will enhance and improve facility maintenance activities.
- B. On November 16, 2005 staff released a Request for Proposal (RFP) for the implementation of Azteca's Cityworks CMMS application software. A team of city staff from Utilities and IT Departments evaluated the proposals and concluded that the proposal from Brown and Caldwell best met the City's needs in providing and implementing Azteca's Cityworks CMMS software for Utilities' Field Services Division.
- C. On March 7, 2006 City Council approved a Consultant Services Agreement with Brown and Caldwell for a not to exceed Phase 1 amount of \$327,999. This phase included the following deliverables: development of a project specification report, integration design, partial procurement of software and hardware equipment, project management, system testing, and the execution of a pilot study.
- D. As the first phase nears completion, authorization for the City Manager to execute Supplemental Agreement No. 1 with Brown and Caldwell is requested to complete the second phase for an amount not to exceed \$294,632.
- E. Supplemental Agreement No. 1 includes Phase 2 of the CMMS project for additional services to be performed by Brown and Caldwell.

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

Section 1. The City Manager is authorized to sign and execute Supplemental Agreement No. 1 with Brown and Caldwell for the Field Services CMMS Project (PN: ZK73) in the amount of \$294,632.