



# REPORT TO COUNCIL

## City of Sacramento

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

Consent  
July 18, 2006

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

**Title:** Agreement: Enterprise Geographic Information Systems (GIS) Strategic Plan

**Location/Council District:** Citywide

**Recommendation:** Staff recommends that the City Council adopt the attached **Resolution** (1) awarding a Consultant and Professional Services Agreement to PSOMAS for the development of an Enterprise GIS Strategic Plan in an amount not to exceed \$210,000; and (2) authorizing the City Manager to execute such Agreement.

**Contact:** Maria MacGunigal, Information Technology Supervisor, 808-7998

**Presenters:** None

**Department:** Information Technology

**Division:** Applications

**Organization No:** 1320

### **Description/Analysis**

**Issue:** The City of Sacramento has a mature GIS program that has been in place since the early 1990s. GIS technology, applications, and data are widely used in all City departments and in many partner agencies in the Sacramento region. Many critical business systems rely on accurate Geographic Information data and systems. A few examples include; 911/ CAD/RMS integration for Public Safety, Emergency Operations Support, Floodplain Management, General Plan Update, Master Address System, Regional GIS, Infrastructure Management, Solid Waste Routing, and Notification Mailing. Successful GIS integration projects, sophisticated analysis, new data, and the increased availability of geographic data have resulted in an increasing reliance on information created stored and managed in GIS. GIS at the City is a technology that is used on a daily basis by many City staff to inform decision making and support mission critical systems. The City has made tremendous investments in the development of GIS data and systems.

Like other organizations with mature GIS implementations, the City is facing some significant challenges as its GIS usage continues to evolve. GIS data are currently kept in numerous formats and locations on the City network. GIS applications are distributed in a variety of locations and have been developed



using a wide variety of environments and tools. The City of Sacramento would benefit from the development of more consistent formal operating principles, processes, procedures, and standards for managing GIS technology, applications, and data on a citywide basis.

In December 2005, a competitive Request for Proposal (RFP) for Enterprise GIS Strategic Plan was advertised on the City's web site. There were a total of seven (7) proposals that were received and opened on February 8, 2006. Of the seven vendors, PSOMAS proposed the most comprehensive and the flexible approach to develop the Enterprise GIS Strategic Plan.

Staff requests that the City Council adopt the attached resolution awarding a Consultant and Professional Services Agreement to PSOMAS for the development of an Enterprise GIS strategic Plan in an amount not to exceed \$210,000.

**Policy Considerations:** This recommendation is in conformance with the goals, objectives, initiatives and operating principles of the City's Information Technology Strategic Plan.

**Environmental Considerations:** The report concerns administrative activities that will not have a significant effect on the environment, and does not constitute a "project" as defined by the California Environmental Quality Act (CEQA) [CEQA Guidelines Sections 15061(b)(3);15378(b)(2)].

**Rationale for Recommendation:** The Development of an Enterprise GIS Strategic Plan will make better use of existing GIS data and infrastructure and guide future GIS development so that City resources are optimally used and a full range of GIS benefits are realized. Specifically the City is looking for better ways to manage, optimize, and enhance the existing GIS program(s) as well as specific recommendations for innovative GIS solutions to improve business processes at the City.

**Financial Considerations:** No additional funding is requested in order for the City to implement the proposed Enterprise GIS Strategic Plan. The cost for this initiative will be shared among several departmental budgets. The FY06/07 approved budget from the following departments will fund this initiative.

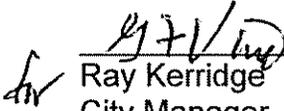
Information Technology	\$90,000
Utilities	\$30,000
Transportation	\$30,000
Police	\$30,000
General Services Departments	\$30,000
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Project Total	\$210,000

**Emerging Small Business Development (ESBD):** PSOMAS is not a City certified E/SBE firm.

Respectfully Submitted by: Maria MacGunigal, IT Supervisor

Approved by:   
Stephen R. Ferguson  
Chief Information Officer

Recommendation Approved:

  
Ray Kerridge  
City Manager

**Table of Contents:**

Pg 1-3 Report

**Attachments**

1 Pg 4 Resolution

**RESOLUTION NO.****Adopted by the Sacramento City Council****AWARD A CONSULTANT AND PROFESSIONAL SERVICES AGREEMENT TO PSOMAS FOR THE DEVELOPMENT OF AN ENTERPRISE GEOGRAPHIC INFORMATION SYSTEMS (GIS) STRATEGIC PLAN IN AN AMOUNT NOT TO EXCEED \$210,000****BACKGROUND**

- A. The City of Sacramento has a mature GIS program that has been in place since the early 1990s. GIS technology, applications, and data are widely used in all City departments and in many partner agencies in the Sacramento region. Many critical business systems rely on accurate Geographic Information data and systems. A few examples include; 911/ CAD/RMS integration for Public Safety, Emergency Operations Support, Floodplain Management, General Plan Update, Master Address System, Regional GIS, Infrastructure Management, Solid Waste Routing, and Notification Mailing. Successful GIS integration projects, sophisticated analysis, new data, and the increased availability of geographic data have resulted in an increasing reliance on information created stored and managed in GIS. GIS at the City is a technology that is used on a daily basis by many City staff to inform decision making and support mission critical systems. The City has made tremendous investments in the development of GIS data and systems.
- B. The City of Sacramento would benefit from the development of more consistent formal operating principles, processes, procedures, and standards for managing GIS technology, applications, and data on a citywide basis.
- C. In December 2005, a competitive Request for Proposal (RFP) for Enterprise GIS Strategic Plan was advertised on the City's web site. There were a total of seven (7) proposals that were received and opened on February 8, 2006. Of the seven vendors, PSOMAS proposed the most comprehensive and the flexible approach to develop the Enterprise GIS Strategic Plan.

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

- Section 1. A Consultant and Professional Services Agreement with PSOMAS is hereby approved for the development of an Enterprise GIS Strategic Plan for an amount not to exceed \$210,000.
- Section 1. The City Manager, or an authorized designee, is hereby authorized to execute such Agreement.

