

Agenda Report

DATE: June 24, 2002

TO: City Council

FROM: City Manager

SUBJECT: Authorize an amendment to contract 17,442 with Psomas and Associates for additional consulting services for the expansion of the citywide GIS system.

RECOMMENDATION

It is recommended that the City Council:

Authorize the City Manager to increase the not to exceed amount of Contract No. 17,442 with Psomas and Associates by \$142,097, thereby increasing the not to exceed amount from \$478,690 to \$620,787 for consulting services to provide research and analysis in identifying GIS opportunities and priority applications for citywide departments. Competitive bidding was not required pursuant to Section 1002(F) of the Pasadena Municipal Code, professional or unique services.

BACKGROUND

In 1999, the departments of Planning and Permitting, Public Works and Transportation, and Water and Power collaborated with and led by Information Technology Services Division, the development and implementation of a citywide GIS to be used by all City staff.

This project included the selection of both a conversion vendor and a systems integration vendor. The role of the conversion vendor was to digitize paper maps obtained from the Los Angeles County Assessor's Office to form the City's digital land base. This digital land base is made up of the basic GIS map layers consisting of assessor parcel lots, streets, utility right-of-ways, and easements reaching beyond city limits to the City's Water Service area. The maps layers were then fitted to the City's aerial photography and placed on a central server so the information could be shared between departments.

Psomas and Associates performed the systems integration. Psomas, linked the GIS assessor maps files to the City's land management database, Tidemark. Psomas also built a simple, Intranet web-based GIS application (iMap) that could be accessed by all City personnel.

This project was completed in May of 2002, culminating in the official launch of GIS for citywide use. The project rollout activities included a GIS Day celebration at City Hall combining user training, exhibits and vendor demonstrations.

PROJECT DESCRIPTION

Additional work is required for the expansion of the citywide GIS. This work includes identifying GIS application opportunities among City departments, describing priority applications, and analyzing the business and fiscal impact of their implementation.

The objectives of the project tasks above is two-fold:

- Interview all City departments documenting business processes with GIS applicability.
- Identification and prioritization by departments of potential GIS applications.

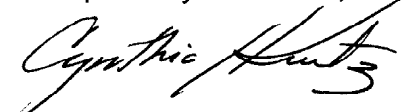
With adoption of this recommendation, this project will begin on July 1, 2002 and will be completed on September 15, 2002.

Actual implementation decisions will be made after the completion of this work and any additional financial commitment will come to Council for appropriation approval.

FISCAL IMPACT

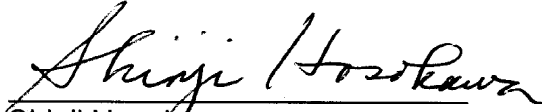
Available funds in the amount of \$142,097 for GIS have been identified in the FY03 CIP budget Geographical Information System account 71126.

Respectfully submitted,



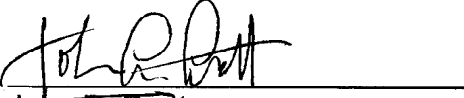
CYNTHIA J. KURTZ
City Manager

Prepared by:

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Shinji Hosokawa
Management Analyst II

Approved by:

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John R. Pratt
Chief Information Technology Officer