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DEPARTMENT OF
PLANNING AND DEVELOPMENT

CITY OF SACRAMENTO
CALIFORNIA

1231 I STREET
SACRAMENTO, CA

ADMINISTRATION
ROOM 300
95814-2987
916-449-5571

March 18, 1988

ECONOMIC DEVELOPMENT
ROOM 300
95814-2987
916-449-1223

Budget and Finance Committee
Sacramento, California

NUISANCE ABATEMENT
ROOM 301
95814-3982
916-449-5948

Honorable Members in Session:

SUBJECT: Geographic Information System Technical Support Contract

Summary

The Planning and Development Department is implementing an Automated Mapping/Geographic Information System. Outside technical support is needed to develop an effective system. Staff is recommending the execution of a contract with Brighter Images to provide this technical support.

Background

The City Council approved as part of the 1987-88 FY Budget the establishment of a Geographic Information System. Funding was provided for a pilot study, purchase of equipment and software, and technical consultant support. This system is needed to provide for a complete update of our official zoning maps, as required by State law, and to lay the framework for a citywide Automatic Mapping and Geographic Information System (GIS).

At this time, the pilot study is close to completion and staff are beginning the preparation of an RFP for the necessary hardware and software. Consultant assistance is needed for the following tasks; the creation of a user interface for implementation of the pilot study, technical assistance in RFP preparation and vendor selection, development of aerial photography and digitizing specifications, technical coordination in equipment and software installation, creation of application programs, and training. Staff has neither the unique technical expertise or the resources to perform these tasks.

The firm Brighter Images has assisted the City in our feasibility study and in developing the pilot study. Staff recommends that Brighter Images be utilized to provide the continuing technical support required by this project. Brighter Images has detailed knowledge of the specific activities required to produce the zoning maps and of the various department's automatic mapping requirements. It is also familiar with the complex technical strategies that have been developed

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to implement this program. The use of another consultant would require additional staff time, cost and confusion in providing an orientation to our program.

Gary Fulcher, Brighter Images' Project Manager, has experience in implementing computer aided mapping and geographic information systems for San Francisco, other California cities, various public utilities and private companies. He has also provided seminars to the American Public Works Association and other organizations.

Financial Information

A total of \$66,000 is currently appropriated in the Planning and Development contractual services budget for this support. The recommended contract will not exceed this funding level and no additional appropriation will be required.

Recommendation

It is recommended that the Budget and Finance Committee recommend that the City Council adopt the resolution authorizing a contract with Brighter Images to provide technical support in implementing the Geographic Information System.

Respectfully submitted,



Michael M. Davis, Director
Planning and Development Department

Recommendation Approved:



Jack Crist
Deputy City Manager

March 29, 1988
All Districts

RESOLUTION No.

Adopted by The Sacramento City Council on date of

**A RESOLUTION AUTHORIZING THE CITY MANAGER
TO EXECUTE A PROFESSIONAL SERVICES
CONTRACT WITH BRIGHTER IMAGES TO PROVIDE
TECHNICAL SUPPORT FOR THE GIS PROJECT.**

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

The City Manager and City Clerk are hereby authorized and directed to execute on behalf of the City of Sacramento a professional services agreement with Brighter Images to provide technical support for the City's GIS project for an amount not to exceed \$66,000 from the 1987-88 Planning and Development Budget for Other Professional Services (101-350-3533-4258).

MAYOR

ATTEST:

CITY CLERK