TO: HONORABLE CITY COUNCIL

FROM: CITY MANAGER

DATE: NOVEMBER 13, 2006

DEPARTMENT: ADMINISTRATIVE SERVICES

CMR: 407:06

SUBJECT: APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH GEODESY IN THE AMOUNT OF $154,425 FOR DEVELOPMENT SUPPORT OF NEW COMPUTER APPLICATIONS LINKED TO THE GEOGRAPHIC INFORMATION SYSTEM (GIS)

RECOMMENDATION
Staff recommends that Council approves and authorizes the City Manager or his designee to execute the attached agreement in the amount of $154,425 for a professional services agreement with Geodesy for development support of GIS applications.

DISCUSSION

Project Description
The Geographic Information System (GIS) provides accurate citywide property, utility and infrastructure information to all City staff and the public. It is a vital component of the CityWorks initiative for infrastructure management, which has been identified as a Top 3 priority by the City Council. The GIS is a central element of the City’s information infrastructure that is being integrated with several other major information systems including the Police Computer Aided Dispatch System, Records Management System, and the Utilities Computer-Aided Design and Drafting (CADD) system. The services to be provided under this agreement will further improve the integration of the GIS with these and other systems. These include: software enhancements to simplify the management of this growing system without increasing the need for support staff, extracting additional data from the outdated Building Optical Disk Storage (BODS) document management system in the Fire department to the enterprise-wide DOX system which allows fast, non-proprietary access to any digital document, integrating several existing infrastructure management systems in Public Works and Utilities with the GIS, improving GIS field data editing capabilities, streamlining data replication tools and procedures, updating and enhancing software for GIS data editing and finally, adding new documentation and training so that users can utilize these improvements to the GIS. These tasks, identified in the attached scope of work, are consistent with the objectives of the GIS Strategic Plan and will improve the system for all GIS users.
Request for Proposals
A Request for Proposals was developed and transmitted to six firms specializing in supporting GIS systems similar to Palo Alto’s. Proposals were received from Turf Image, Inc. of Monterey, CA and Geodesy of San Francisco. Geodesy’s proposal was judged to be superior based on the criteria set forth in the RFP and its experience in previous work for the City of Palo Alto. Geodesy’s depth of knowledge regarding Palo Alto’s GIS efforts is without equal and will allow them to continue development with no lost time and related expense. Maximum value will be achieved by continuing to build on the core GIS applications rather than essentially starting over in many areas with a new vendor. Productivity of internal staff resources will also be enhanced because of their ability to leverage knowledge gained in prior GIS development efforts using the same software tools. Geodesy has a proven track record of delivering effective and innovative solutions on schedule and within budget. While both proposals came in at approximately the same amount for cost of services, the alternative bidder’s proposal required purchase of additional software at a cost of approximately $100,000. (See attached evaluation form.)

RESOURCE IMPACT
Tasks under this agreement total $154,425. Funds for this project are budgeted in CIP TE-02015. Based on the Technology Fund Strategic Plan, the Enterprise Fund will pay 60 percent and the General Fund will pay 40 percent of the expenses.

POLICY IMPLICATIONS
This agreement does not represent any change to existing City policies.

ENVIRONMENTAL ASSESSMENT
Approval of this agreement does not constitute a project under the California Environmental Quality Act (CEQA); therefore, no environmental assessment is required.

PREPARED BY:  
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ATTACHMENTS
Attachment A:  Evaluation Form  
Attachment B:  Agreement