

REPORT TO CITY COUNCIL

DATE: AUGUST 23, 2006

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: GREG RAMIREZ, CITY MANAGER

BY: KEN BERKMAN, CITY ENGINEER

SUBJECT: APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH GEOGRAPHIC DATA & MANAGEMENT SOLUTIONS/ARROW ENGINEERING SERVICES, INC., TO UPGRADE THE CITY'S GEOGRAPHIC INFORMATION SYSTEM USING FEDERAL HOMELAND SECURITY GRANT FUNDS

Since September 11, 2001, the Federal government has been distributing funds for security related projects under the Homeland Security Grant Program. These grants are intended to enhance State and local agencies capabilities to prevent, respond to, and mitigate various forms of terrorism. Eligible projects are broken into various categories such as planning, equipment, training, security exercises, and management/administration costs associated with implementing a State Homeland Security Program. There are no cost-sharing or matching requirements for this grant.

In 2004, the City secured \$29,951 of the \$134 million awarded to the State of California to purchase handheld Global Positioning System (GPS) units for use in the field during emergency operations. Based upon the evaluation of the City's Emergency Operation Center (EOC) during the fires last September, staff felt an upgrade to the City's current Geographic Information System (GIS) would be a more effective use of the grant. GIS is a useful tool in coordinating emergency efforts with the local safety agencies and the community by having the ability to quickly and efficiently view the latest aerial photos, city infrastructure, parks, schools, streets, and property information. A request to change the scope of the project has been accepted by the Los Angeles County Office of Emergency Management.

The City's current GIS has not been upgraded since 2002. Engineering staff met with various GIS vendors to discuss new products and potential costs. In addition to acquiring a much more technologically advanced, accurate, and much more useful GIS, another critical benefit is that all employees will be able to use the system in and out of the EOC to provide enhanced service to the community. Only a limited number of employees currently have access to the existing GIS.

Based upon a review of various products, staff believes that which can be provided by Geographic Data & Management Solutions/Arrow Engineering Services, Inc., (GDMS/AESI) will provide the greatest benefit to our emergency responsiveness and ability to serve our constituents. Currently, GDMS/AESI provides services to dozens of local government agencies

throughout the area, including the cities of Glendale, Lancaster and Moorpark, to name a few. The cost of this upgrade will match the grant amount and will include all software programs, data translation, website hosting and staff training. Future annual costs for GDMS/AESI to host the City's GIS website will be approximately \$12,000. This cost will be offset via the elimination of the approximate \$11,000 annual cost to our current GIS data vendor.

RECOMMENDATION

Staff respectfully recommends the City Council:

1. Authorize entering into a Professional Services Agreement with Geographic Data & Management Systems/Arrow Engineering Services, Inc., (GDMS/AESI) to update the City's GIS, in an amount not-to-exceed \$29,951;
2. Authorize the appropriation of \$29,951 into Account No. 260-4190-5425.00;
3. Authorize the Mayor and City Attorney to sign the Agreements; and,
4. Direct the City Clerk to Attest to the Agreements and send one original, executed agreement to GDMS/AESI.

Attachment: Agreement