



SUPPLEMENTAL

COUNCIL AGENDA: 08-08-06  
ITEM: 2.14

# Memorandum

TO: HONORABLE MAYOR  
AND CITY COUNCIL

FROM: Katy Allen

SUBJECT: SEE BELOW

DATE: 08-03-06

Approved

Date

8/04/06

COUNCIL DISTRICT: Citywide

**SUBJECT: CONTINUATION AGREEMENT WITH INTERGRAPH CORPORATION FOR DATA MODELING ENHANCEMENT, DATA CONVERSION, MAPBOOK GENERATION AND WEB PLOT DEVELOPMENT PROJECT**

## REASON FOR SUPPLEMENTAL MEMO

The original agreement with Intergraph Corporation for GIS (Geographic Information System) consultant services for the Data Modeling Enhancement, Data Conversion, Map Book Generation and Web Plot Development Project, as amended on December 22, 2005, expired on June 30, 2006. As a result, the recommended action is the approval of a continuation agreement to continue the first amended agreement which expired on June 30, 2006, and to extend the term of the agreement until December 31, 2006.

## BACKGROUND

On June 22, 2004, the City Council approved an agreement with Intergraph Corporation to enhance the existing data model, perform data conversion and develop a mapbook for publication in the amount of \$215,000.

On December 22, 2005, the agreement was amended to extend the term of the agreement to June 30, 2006 at no additional cost to the City. This amendment was necessary due to the following reasons:

- City staff reprioritized the consultant's tasks and shifted focus from the parcel layer to the street centerline layer to support Public Safety's CAD (Computer Aided Dispatch) program during the critical phase of its implementation.
- Consultant staff was impacted by personal family medical emergencies and the Katrina hurricane disaster.

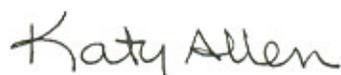
## ANALYSIS

This continuation agreement is being recommended to City Council for approval in order to properly incorporate software upgrades into the final deliverable. It extends the term of the agreement until December 31, 2006 at no additional cost to the City to accommodate the following:

- The original agreement was written for the latest version of Oracle software and consultant was aware that City would eventually upgrade its Oracle software from version 9i to 10g. Staff did not immediately implement an upgrade to release 1 because users typically find many problems with the initial release of software for enterprise applications and because the modifications were seen to have minimal benefit. When Oracle Spatial 10g release 2 was issued, after the first amendment was executed, staff wanted to take advantage of its useful features and expanded functionality.
- Staff deferred its Oracle Spatial database upgrade pending the completion of three activities. These were: the issuance of Oracle Spatial 10g release 2, GeoMedia Transaction Manager (GTM) 6.0 certification and City's acquisition of enterprise GIS servers. The enterprise GIS servers were received during the last week of June 2006 and the upgrade is finally underway.
- The consultant has identified a core piece of Oracle programming that impacts GTM's functionality. The consultant needs additional time to ensure that Oracle and GTM are interoperable and to complete integration with the recently updated Public Works' GIS data model.

City staff will perform the Quality Assurance/Quality Control (QA/QC) to ensure compliance with the project specifications and acceptance criteria. The consultant will provide on-line support for use of the new software application at the completion of this task.

The estimated completion of this continuation agreement is on December 31, 2006.



KATY ALLEN

Director, Public Works Department

For questions, please contact TIMM BORDEN, DEPUTY DIRECTOR, at (408) 535-8300.