

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Sandra Close Turnquest, Deputy Executive Director, Corporate Resources

**DATE:** June 12, 2008

**SUBJECT:** GeoAnalytics Additional NFI Enhancement Services – PO #4500015219

### **Background**

Purchase Order 4500015219 was issued to GeoAnalytics Incorporated to gather and document Integrated Real Estate Information System (IRIS) enhancement business requirements and produce a high level design document to support the development and implementation of enhancements in the amount of \$86,500. This request is to amend the existing purchase order for an additional \$84,000 for a total amount of \$170,500, using GSA schedule #GS-35F-0360T.

IRIS is a commercial off-the-shelf application that the District licenses from Accela, Inc. out of California. There are two major components to the application:

1. The primary component collects and stores the majority of the Land Management data
2. The second is a custom GIS component, written for the District by Geo/Analytics to graphically display Land Management data.

Data integrity between the two components is accomplished through nightly data feeds from IRIS to the GIS component and from the GIS component back to IRIS. An exception to this is for the data related to Non-Fee Interest (NFI) which is a limited use (i.e. encumbrance) granted on a piece of land by the owner. Examples are: access or flowage easements, mineral rights or leases. The feed of the NFI data was not in the original design, but was planned for a later phase.

In order to keep the NFI data synchronized between the two applications, the Land Management Department must manually update the data in the two components, resulting in missing, late and sometimes incorrect information.

The purpose of PO amendment is to enhance the nightly feeds between the IRIS and GIS components, and to enhance the GIS application to accept and use the enhanced data feed. The enhanced nightly data feeds will incorporate the NFI data in order to keep both components fully synchronized – systematically.

### **How this helps meet the District's 10-Year Strategic Plan:**

This purchase order will allow the District to track and maintain Non-Fee Interest on District lands within the GIS application and simultaneously transfer GIS data between GIS and the IRIS system to eliminate redundant manual data entry.

**Funding Source:** The cost for this amendment is \$84,000 for a total PO amount of \$170,500. FY08 Ad valorem funds in the amount of \$84,000 are budgeted in the Land Acquisition and Management Department.

### **This Board item impacts what areas of the District, both resource areas and geography:**

This item impacts all District resource areas and geographic boundaries.

**What concerns could this Board item raise?**

If not approved, the Land Management Department would have to continue manually updating the data in the two components (IRIS/GIS), resulting in missing, late and sometimes incorrect information.

**Why should the Governing Board approve this item?**

The NFI project is the last phase of the GIS/IRIS data and workflow integration. It will allow for the efficient tracking of any interests granted upon District owned land such as easements, leases, management agreements, and eventually permits. The end products will be a custom GIS editing application and data transfer programs to allow full integration with the IRIS system. The significance of this project is that it will now allow for a complete inventory of all interests affecting District owned lands as well as the implementation of a unified business process for granting, disposing, and identifying those interests.

If you have any questions, please do not hesitate to call me at ext. 6351.

SCT/aw