

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

329



FROM: Information Technology Department and Transportation Land Management Agency

SUBMITTAL DATE:
December 1, 2003

SUBJECT: Approval of Contract with GeoAnalytics, Inc. for Enterprise Geographic Information Systems (GIS) Study.

RECOMMENDED MOTION: That the Board of Supervisors approve a contract with with GeoAnalytics, Inc. for \$149,680 to conduct a feasibility study to create an Enterprise GIS.

BACKGROUND: The Transportation Land Management Agency (TLMA) and the Information Technology Department (IT) undertook an initiative to pursue the feasibility of creating an Enterprise GIS. There are twelve departments and agencies using GIS; many use TLMA services; some have their own systems and support staff, and others use third party support. By virtue of its evolution, GIS services are decentralized and focus on the every day needs of the using department. Information among departments is not well-defined, there are multiple databases, there is little information sharing, there is no central inventory of applications, there is duplicate resources and effort in creating maps, and it is difficult for outside agencies and businesses to know where to go for GIS service.

Continued on Page 2

Handwritten signature: M. Woodlyhall
PURCHASING
Departmental Concurrence

FORM APPROVED
COUNTY COUNSEL
DEC 01 2003

Handwritten signature: Steve Reneker
Steve Reneker, CIO
Information Technology Department

Handwritten signature: Richard Lashbrook
Richard Lashbrook, Director
Transportation and Land Management Agency

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 149,680	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2003/2004

SOURCE OF FUNDS:			Positions To Be Deleted Per A-30	<input type="checkbox"/>
TLMA:	Appropriation 2: Consultants #20200-3100100000-524680 (\$75,000)			
IT:	Appropriation 2: Consultants #45500-7400101000-524660 (\$74,680)		Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature *Handwritten signature: Teresa Thurman*

Dept't Recomm.: Policy
Per Exec. Ofc.: Policy
 Consent
 Consent

Faint stamp: MUD-DEC-3 WA 10-22

Prev. Agn. Ref.: _____ District: _____ Agenda Number: **3 16**

In our present environment of decentralization, we lose the power of GIS as a strategic resource. In the envisioned enterprise GIS environment, the County will have a functional support and oversight group to coordinate all County GIS operations, complement and supplement departmental GIS services, create standards and guiding principles to information sharing and interoperability, expand the value of GIS in public service, eliminate duplication, and efficiently balance departmental autonomy with the benefits of centralized services.

TLMA and IT co-chair a committee and encouraged participation from all County departments and agencies that use GIS. From its inception, thirty County staff from thirteen departments and agencies participated in the overall process. The Purchasing Department actively monitored and guided the procurement process to ensure compliance with policies and guidelines. The committee created a vision and issued a request for proposals (RFP) for qualified vendors to conduct a feasibility study to validate the vision, recommend how an enterprise GIS should be structured and governed, how it should be financially structured, and prepare an implementation plan.

Departments and representatives who were committee delegates in the selection process include:

- Assessors-Clerk-Recorder – Doug Vierra
- County Health Agency – Mike Kuninobu
- County Fire – Dave Donley
- DPSS – Marc Medeiros
- Flood Control District – Leticia Villela
- Information Technology – Jeff Denning
- Sheriff's Office – Tracey Venegas
- TLMA – William Mumbleau

The committee evaluated nine consultant proposals and unanimously selected GeoAnalytics, Inc. as the most responsive bidder.

The RFP was a two-step process which involved evaluating vendor proposals (Step One) and conducting formal presentations (Step Two). The bid document was initially sent to sixteen vendors. We received responses from nine vendors:

- BD Systems
- ESRI
- Farallon Geographics, Inc.
- GeoAnalytics, Inc.
- GIS Consultants
- V3 Consultants
- PlanGraphics, Inc.
- Psomas
- KPMG

Evaluation was based on capacity and capability, experiences, the quality of the proposed project team, project management and change control, project cost, consultant report, and the quality of their proposal presentation.

Four vendors were invited to make formal presentations for Step Two:

- BD Systems
- GeoAnalytics, Inc.
- PlanGraphics, Inc.
- Psomas

During the study period, GeoAnalytics, Inc. will use their industry expertise and best practice research to accomplish the goals outlined in the committee's vision report, recommend the best technical approach, conduct a cost/benefit analysis, recommend a governing and support infrastructure, and prepare a road map for implementation. The project will take nine months. Recommendations will be available for the FY 2005-06 budget cycle.

County Counsel has reviewed the agreement and approves it as to form.