

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

634



**FROM:** Stanley Sniff, Sheriff-Coroner-PA

**SUBMITTAL DATE:**  
3/13/08

**SUBJECT:** Approval of Environmental Systems Research Institute (ESRI) as a Provider of Geographic Information System Software Applications and Licenses.

**RECOMMENDED MOTION:** Move that the Board of Supervisors authorize the County Purchasing Agent to purchase Geographic Information System Software Applications, Licenses and on-going maintenance from ESRI at a cost not to exceed \$50,000 annually, through December 31, 2012, without securing competitive bids, in accordance with Ordinance 459.4.

**BACKGROUND:** ESRI is the premier software provider for Geographic Information Systems (GIS) software. The Sheriff's Department began their GIS system in conjunction with TLMA and County Fire. Individual applications have been purchased as the project has expanded. The Sheriff's Department has been paying software maintenance since acquiring the applications, and the need to purchase additional applications and user licenses will exceed \$25,000 annually.

ESRI is the largest GIS provider and is at the forefront for developing GIS in the country. ArcGIS is an integrated collection of GIS software products provided by ESRI that is used on desktops, servers, and the web. ArcGIS provides the mechanism to view, edit, manage, and manipulate spatial data.

BR 08-086 (Continued on Page 2)

*P. Labahn*  
P. Labahn, Assistant Sheriff  
*Stanley L. Sniff, Jr.*  
Stanley L. Sniff, Jr., Sheriff-Coroner-PA

**FINANCIAL DATA**

Current F.Y. Total Cost:	\$50,000	In Current Year Budget:	Yes
Current F.Y. Net County Cost:	\$50,000	Budget Adjustment:	No
Annual Net County Cost:	\$0	For Fiscal Year:	FY 2007-08

**SOURCE OF FUNDS: Departmental Budget**

Positions To Be Deleted Per A-30	<input type="checkbox"/>
Requires 4/5 Vote	<input type="checkbox"/>

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

APPROVE

BY: *Steve P. Schubert*  
Steve P. Schubert

County Executive Office Signature

- Policy
- Consent
- Policy
- Consent

Dept's Recomm.:  
Per Exec. Ofc.:

Prev. Agn. Ref.:

District:

Agenda Number:

**3.20**

Purchasing: *M. Seiler*  
 Mafk Seiler, Assistant Director  
 Departmental Concurrence

The Sheriff's Department has implemented this application as the platform for the Sheriff's in-house GIS, based on the countywide standard NAD83 projection.

ESRI ArcGIS applications allow the Sheriff's Department to continue with an MOU agreement that is currently in place between Sheriff, Fire, and TLMA to develop a mirrored geographical infrastructure. The purpose is to prepare all three agencies to attain graphical data from an area off location in case of an unforeseen disaster. ArcGIS also allows the Sheriff's Department to take advantage of shared routable street database and all geographical data provided by the other participating agencies which saves time, duplication of efforts and costs. It also provides the ability to support and provide GIS services to other Sheriff's applications and agencies such as Computer Aided Dispatch (CAD), Crime Analysis, Homeland Security, Mobile Mapping, and Records Management System (RMS). The development of Geographical data used for CAD and RMS will need to be upgraded on a continual basis.

**Price Reasonableness:**

Initial purchase through ESRI was \$7,100 per Arc Info License, \$2,500 per extension, and \$16,000 for the Server and Web software. These prices have remained the same. ESRI charges the same fees to all governmental and county agencies. Maintenance is required for current and future licenses and includes upgrades. Staying current with software upgrades is necessary to ensure compatibility with TLMA and County Fire. GSA pricing is offered when a master license agreement is authorized.

Date: February 26, 2008  
From: Stan Sniff, Sheriff/Coroner  
Department/Agency: Technical Services Bureau  
To: Board of Supervisors  
Via: Purchasing Agent  
Subject: Sole Source Procurement; Request for

The below information is provided in support of my Department requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

**Supply/Service being requested:** New and existing GIS Software License and Maintenance

**Supplier being requested:** (ESRI) Environmental Systems Research Institute

**Alternative suppliers that can or might be able to provide supply/service:** NONE

**Extent of market search conducted:**

Google Internet – Tracy Venegas  
Transportation Land Management Agency  
County Fire Department

**Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:**

ESRI is the largest GIS provider and is at the forefront for developing GIS in the Country. ArcGIS is an integrated collection of GIS software products provided by ESRI that is used on desktops, servers, and the web. Arc GIS provides the mechanism to view, edit, manage, and manipulating spatial data. RSD has implemented this application as the platform for the RSD in-house GIS, based on the countywide standard NAD 83 projection.

**Reasons why my department requires these unique features and what benefit will accrue to the county:**

ESRI Arc GIS applications will allow RSD to move forward on an MOU agreement that is currently in place between Sheriff, Fire, and TLMA to develop a mirrored geographical infrastructure. The purpose is to prepare all three agencies to attain graphical data from an area off location in case of an unforeseen disaster. ArcGIS also allows RSD to take advantage of a shared routable street database and all geographical data provided by the

other participating agencies in turn saving time, duplication, and costs. It also provides the ability to support and provide GIS services to other Sheriff applications and agencies such as Computer Aided Dispatch (CAD), Crime Analysis, Homeland Securities, Mobile Mapping, and the Records Management System (RMS).

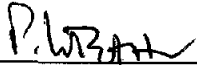
**Price Reasonableness: Yes**

Initial purchase through ESRI was \$7,100 per Arc Info License, \$2,500 per extension, and \$16,000 for the Server and Web software. These prices are the same for all Government and County agencies. Since starting the project the prices have remained the same. Maintenance includes upgrades necessary to keep up with the connection to TLMA and County Fire. GSA pricing is offered when a master licensing agreement is authorized.

**Does moving forward on this product or service further obligate the county to future similar contractual arrangements? Yes**

The development of Geographical data used for CAD and RMS will need to be used on a continual basis.

**P. Labahn, Assistant Sheriff**



033109

**Department Head Signature**

**Date**

Purchasing Department Comments:

Approve

Approve with Condition/s

Disapprove



5-31-08

**Purchasing Agent**

**Date**