

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

914



FROM: Riverside County Information Technology

SUBMITTAL DATE:
March 7, 2014

SUBJECT: Approve Amendment #2 with Environmental Systems Research Institute, Inc. (ESRI) for Geographical Information Services (GIS) Applications Suite; Districts 1 to 5; [\$1,542,500]; RCIT Operating Budget

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve and execute Amendment #2 with ESRI, for \$ 249,500, which moves the Sheriff and Fire ESRI services to the County Enterprise Licensing Agreement (ELA), and;
2. Authorize the Purchasing Agent, in accordance with Ordinance No. 459.4 to exercise the renewal option based on the availability of fiscal funding and to sign amendments that do not change the substantive terms of the agreement, including amendments to the compensation provision that do not exceed the annual CPI rates.

BACKGROUND:

Summary

Throughout the County of Riverside there are requirements for GIS services. The County standardized on the ESRI Platform in 2012. At that time the Sheriff and Fire Departments were in an ELA with ESRI and it was determined that it would be easier to allow that ELA to continue and look at the opportunity to move the Sheriff and Fire Departments to the County ELA upon the contracts termination.

Kevin K Crawford
Kevin K Crawford
Chief Information Officer

PURCHASING & FLEET SERVICES: *[Signature]*
Department of Information Technology Director

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 523,000	\$ 588,500	\$ 1,542,500	\$ 588,500	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$	\$	\$	\$	

SOURCE OF FUNDS: Sheriff, Fire and RCIT Operating Budgets	Budget Adjustment: No
	For Fiscal Year: 13/14

C.E.O. RECOMMENDATION: APPROVE
BY: *Jennifer L. Sargent*
County Executive Office Signature Jennifer L. Sargent

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Benoit, seconded by Supervisor Ashley and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Stone, Benoit and Ashley
Nays: None
Absent: Tavaglione
Date: April 8, 2014
xc: RCIT, Purchasing

Kecia Harper-Ihem
Clerk of the Board
By: *[Signature]*
Deputy

A-30
 Positions Added
 4/5 Vote
 Change Order

Prev. Agn. Ref.: | Districts: 1 & 5 | Agenda Number:

3-20

BACKGROUND:

Summary (continued)

The Public Safety ELA will terminate on April 10, 2014. Sheriff, Fire, the EO and RCIT reviewed the costs of renewing the separate Public Safety ELA or having the two join the County's Enterprise Agreement. The quote for a separate ELA for Sheriff and Fire is \$175,000 annually. The quote for Sheriff and Fire joining the County's ELA is \$157,500 (a 10% or \$17,500 savings). As Sheriff and Fire are joining the County ELA mid-term, the first year's savings are for a partial year (~7 Months) or \$10,200. The total savings for the remainder of the County ELA is \$27,700. The requested authorization of \$249,500 (FY 13/14 and FY 14/15) will allow the County to achieve the stated savings over a separate Public Safety ELA.

To provide the continued delivery of public safety services and aid in management decisions, the Riverside County Sheriff and Fire departments use the integrated collection of proprietary software products developed by Environmental Systems Research Institute (ESRI)—an international supplier of Geographic Information System (GIS) software, and web GIS and geodatabase management applications. The propriety products include ArcGIS, ArcInfo, ArcEditor, ArcView, and a host of other spatial, analytical, and Geostatistical computer products related to geographic information and data. This software is used by Crime Analysts, 911 Street Address Guide Coordinators, and the GIS Units within the Riverside County Sheriff and Fire departments to support law enforcement and public safety operations throughout the county.

Additionally, ESRI delivers maintenance, support and training, and hosts user conferences for the benefit of the GIS community. A renewal in the existing contract is requested to allow the Sheriff and Fire departments the ability to continue to operate and maintain their established public safety Database developed by ESRI to deliver mission critical services to the citizens of Riverside County.

In joining the County's ELA, the Public Safety ELA will add licensing for GeoEvent Processor to the County's ELA and the County's ELA will offer Community Analyst to the Public Safety Departments (see attachment #1 for Product Overviews). It also allows for easier sharing of data, developed GIS applications, and staff efforts.

The County has established the governance group, eGIS Committee, to oversee the ELA for the County Departments that joined at the outset (Flood, TLMA, Assessor, and RCIT). The Sheriff and Fire departments will also join this committee (and any appropriate subcommittees) to ensure that Public Safety requirements and business needs continue to be met by the County-wide GIS System.

Impact on Citizens and Businesses

Saves County Taxpayers \$27,700.00 (\$10,200 for FY 13/14 and \$17,500 for FY 14/15) over two separate ELAs.

Provides more capability to both Public Safety and other County Departments to serve the public's GIS needs.

Contract History and Price Reasonableness

ESRI ELA, approved by the Board on November 6, 2012 (Item 3.54) with a total cost of \$1,293,000.00.

Attachment #1: Product Overview of GeoEvent Processor and Community Analyst

Geoevent Processor:

GeoEvent Processor provides connectors for common sensors and streaming data sources including in-vehicle GPS devices, mobile devices, and social media providers. You can efficiently detect and focus on the most interesting events, locations, and thresholds in your operations by applying real-time filters, processing, and analytic capabilities. You're able to monitor your most valuable features on land, sea, and in the air and have key personnel automatically alerted immediately when conditions meet specified criteria.

Community Analyst:

Community Analyst is a decision-making tool for policy makers, government agencies, and civic organizations that want to make better decisions about projects and issues that affect their communities. Through online data and mapping tools, users can quickly discover patterns, relationships, and trends and analyze the unique characteristics that make up their communities.

Access, Measure, and Compile

Community Analyst provides access to interactive maps and data about demographics, the economy, supply and demand, health, education, and more. The data can be analyzed in a geographic context as granular as congressional districts, block groups, census tracts, or ZIP Codes.

Search, Analyze, and Share

Find areas that match multiple search criteria by setting up five customized parameters from thousands of available variables, such as income and age groups. Then analyze what impact these parameters might have, for example, on funding new projects or canceling existing ones. Share your results through interactive maps, tabular data, Excel spreadsheets, charts, or PDF files that can be easily understood by others.



CLERK'S COPY

to Riverside County Clerk of the Board, Stop 1010
Post Office Box 1147, Riverside, Ca 92502-1147
Thank you.

ESRI, 380 New York St., Redlands, CA 92373-8100 USA • TEL 909-793-2853 • FAX 909-793-5953

Amendment No. 2
to
Enterprise License Agreement No. 2012ELA6886 (ELA)
between
County of Riverside
and
Environmental Systems Research Institute, Inc. (Esri)

This Amendment No. 2 is effective as of April 12, 2014 and changes the ELA to add County Fire and County Sherriff's departments, add products, and increase the ELA Fee as follows:

- 1. Adding Departments.** The County of Riverside organizations currently participating in Esri contract number 2011ELA1773, specifically County Fire Department and County Sherriff's Department, are added to this ELA.
- 2. Appendices.** For the period beginning April 12, 2014 through the expiration of the ELA, the following table in Appendix A and the entire Appendix B are updated, each attached hereto and incorporated herein by reference:

- Table A-2, Enterprise License Software—Limited Quantities found in Appendix A; and
- Appendix B—ELA Fee Schedule.

All other terms and conditions of the ELA shall remain the same. Accepted and agreed:

COUNTY OF RIVERSIDE
(Licensee)

ENVIRONMENTAL SYSTEMS RESEARCH
INSTITUTE, INC.
(Esri)

Signature: Jeff Stone

Signature: _____

Printed Name: JEFF STONE
CHAIRMAN, BOARD OF SUPERVISORS

Printed Name: _____

Title: _____

Title: _____

Date: APR 08 2014

Date: _____

ATTEST:
KECIA HARPER-IHEM, Clerk

By [Signature]
DEPUTY

This Table A-2 is part of Appendix A, Software and Deployment Schedule.

**Table A-2
Enterprise License Software—Limited Quantities**

Item	Rolled-In Qty. (if applicable)	Qty./Seats to Be Deployed	Total
Esri Developer Network (EDN) annual subscriptions	N/A	8	8
ArcPad	2	8	10
ArcLogistics	0	1	1
Data Interoperability Desktop Extension (concurrent licenses)	0	2	2
Esri CityEngine Advanced (concurrent license)	0	2	2
Esri Roads & Highways, concurrent license	N/A	1	1
GeoEvent Servers	0	2	2

Item	Number of Subscriptions	Named Users per Subscription	Annual Credits per Subscription
ArcGIS Online Subscription Level 4 Organization Plan	1	250	37,500
Community Analyst Level 4	1	250	75,000

**APPENDIX B
ELA FEE SCHEDULE**

For the period beginning April 12, 2014 through expiration of the ELA, the fee for Year 2 and Year 3 is increased 249,500 representing a new ELA fee in the amount of \$1,434,500. The increased ELA Fee is in consideration of:

- Adding County Fire Department and County Sherriff's Department to the ELA;
- Extra Enterprise License Software found in Table A-2, specifically, two GeoEvent Servers licenses, increase EDN and City Engine Advanced licenses from six to eight and one to two, respectively. The migration to Community Analyst does not increase the ELA Fee;
- Increasing ELA Maintenance Tier 1 Help Desk from ten individuals to 16; and
- Adding eight Esri International User Conference registrations for a new total in the amount of 31.

	Year 1 2012	Year 2 2013	Year 3 2014	ELA Fee
Payments	\$431,000	\$523,000	\$588,500	\$1,434,500
	Paid: \$431,000	Paid: \$431,000 Balance: \$92,000	Balance:\$588,500	
*Esri Enterprise Advantage Program subscription (includes up to 100 Technical Advisory hours per year and 100 Learning and Services credits per year)	One subscription	One subscription	One subscription	
Number of Esri International User Conference Registrations per Year	23	31	31	
Number of Tier 1 Help Desk Individuals	16	16	16	
Number of Sets of Backup Media, if requested	2	2	2	
Support Incidents for EDN per Year	One 10-Pack	One 10-Pack	One 10-Pack	
Term of ELA pursuant to Section 7.1	Three years (3) from Effective Date			

*Unused Learning and Services Credits expire six (6) months after expiration of the ELA.

The balance Year 2 payment is due and payable upon County's signature of this Amendment 2.

Esri products not included in this ELA may be purchased from Esri's at the existing commercial list price subject to the terms found in Esri contract 2012MLA6886.



Amendment No. 1
to
Enterprise License Agreement No. 2012ELA6886 (ELA)
Between
County of Riverside
and
Environmental Systems Research Institute, Inc. (Esri)

This Amendment No. 1 changes the ELA as follows:

- 1. Appendix A. Table A-2, Enterprise License Software—Limited Quantities is modified to add one concurrent use license of Esri Roads & Highways, as follows:

Table A-2
ELA Products—Limited Quantities

Item	Rolled-In Qty. (if applicable)	Qty./Seats to Be Deployed	Total
Esri Roads & Highways, concurrent license	N/A	1	1

There is no increase to the ELA Fee resulting from this Amendment 1.

All other terms and conditions of the ELA shall remain the same. Accepted and agreed:

COUNTY OF RIVERSIDE
(Licensee)

Signature: _____

Printed Name: _____

Title: _____

Date: _____

[Handwritten Signature]

COBY CATALDI

ACUO

11-19-13

ENVIRONMENTAL SYSTEMS RESEARCH
INSTITUTE, INC.
(Esri)

Signature: _____

Printed Name: _____

Title: _____

Date: _____

[Handwritten Signature]

CHRIS JOHNSON
MANAGER, DOMESTIC CONTRACTS

11/19/13