

# INDIAN RIVER COUNTY, FLORIDA

## MEMORANDUM

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**TO:** Board of County Commissioners

**THROUGH:** Jason E. Brown, County Administrator

**FROM:** Dan Russell, Information Technology Director

**SUBJECT:** ESRI Small Municipal and County Government Enterprise Agreement

**DATE:** August 18, 2021

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**CONSENT**

### **BACKGROUND:**

Environmental Systems Research Institute, Inc, (ESRI) of Redlands, California, is the sole developer and provider of the ArcGIS Geographic Information Systems (GIS) and Mapping software and all associated software maintenance and support agreements. ESRI's GIS software includes a vast array of software products used to produce and sustain Indian River County GIS applications. The Indian River County Board of County Commissioners originally declared ESRI as sole source for the current products on 3/4/2008, and renewed that designation on 12/1/2020. The Indian River County GIS program has standardized on the use of ESRI's software for all desktop and server GIS applications.

### **ANALYSIS**

Historically, the Indian River County GIS Division has purchased individual perpetual software licenses for each of the required ESRI software products and paid for yearly software maintenance and support agreements for each item purchased. Until recently, this approach to procuring the required ESRI software has been the most cost-effective method. However, the use of GIS products and services throughout the County has increased steadily year over year and the increased cost for the individual end user software licenses has reach the point at which it is now more cost effective to procure a Small Municipal and County Government Enterprise License Agreement (SGEA) from ESRI, which also includes software maintenance and support.

The ESRI SGEA requires a (3) year contract commitment at a rate of \$116,600.00 per year. Staff has negotiated with ESRI to amend the rate for the first year of this purchase agreement to align with the GIS Divisions FY20/21 budget (\$107,000.00) for ESRI software products and maintenance support. The rate for years (2) and (3) of the purchase agreement step up to \$116,600.00 per year. Most of the software products included in the ESRI SGEA have an unlimited or uncapped utilization rate. A few products covered under the SGEA are capped, but the number of licenses included for these products far exceed current and future requirements. In addition, the ESRI SGEA includes access to ESRI software products that were unavailable to IRC GIS users under the current procurement paradigm.

The table below compares type and number of ESRI software products procured using the current procurement model to the licensing supplied under the SGEA for reference.

Current Licensing			Small Government Enterprise Agreement (SGEA)		
Product	Qty		Product	Qty	
<b>ArcGIS Desktop</b>			<b>ArcGIS Desktop</b>		
Desktop Basic	12		Desktop Basic	unlimited	
Desktop Standard (Current Maint.)	13		Desktop Standard	unlimited	
Desktop Advanced	4		Desktop Advanced	unlimited	
<b>ArcGIS Desktop Extensions</b>			<b>ArcGIS Desktop Extensions</b>		
Spatial Analyst, 3D Analyst, Publisher, Network Analyst	5		Spatial Analyst, 3D Analyst, Publisher, Network Analyst	unlimited	
			Geostatistical Analyst, Schematics, Workflow Manager, Data Reviewer	unlimited	
Image Analyst	1		Image Analyst	1	
<b>Developer Tools</b>			<b>Developer Tools</b>		
ArcGIS Engine	1		ArcGIS Engine	unlimited	
			ArcGIS Runtime	unlimited	
<b>ArcGIS Enterprise/GIS Server</b>			<b>ArcGIS Enterprise/GIS Server</b>		
ArcGIS Enterprise Standard	24		ArcGIS Enterprise Standard	unlimited	
			ArcGIS Enterprise Advanced	unlimited	
ArcGIS Image Server	8		ArcGIS Image Server	unlimited	
Creator User Type (for ArcGIS Enterprise)	120	*included with Ent Std	Creator User Type (for ArcGIS Enterprise)	1000	*Creator User Type include Field Worker & Editor Capabilities
Field Worker User Type (for ArcGIS Enterprise)	3				
Editor User Type (for ArcGIS Enterprise)	6				
Viewer User Type (for ArcGIS Enterprise)	unlimited		Editor User Type (for ArcGIS Enterprise)	unlimited	
			ArcGIS Tracker (for ArcGIS Enterprise)	100	
<b>ArcGIS Online (AGOL)</b>			<b>ArcGIS Online (AGOL)</b>		
Creator User Type (for AGOL)	26	*included with dsktp seats	Creator User Type (for AGOL)	1000	*Creator User Type include Field Worker & Editor Capabilities
Field Worker User Type (for AGOL)	30				
Editor User Type (for AGOL)	7				
Viewer User Type (for AGOL)	10		Viewer User Type (for AGOL)	1000	
ArcGIS Tracker (for AGOL)	10		ArcGIS Tracker (for AGOL)	100	
			*SGEA also includes the following benefits:		
			- ArcGIS Monitor	-	
			-City Engine	-	
			-ArcGIS Insights	-	
			-Discounted training	-	

## **FUNDING**

The total GIS Division FY20/21 budget for ESRI software products is \$107,000.00. \$40,000.00 of this amount is budgeted as capital in FY20/21 and was intended to procure the ESRI ArcGIS Image Server software. The ArcGIS Image Server software product is included in the ESRI SGEA.

Funding for year (1) of the agreement in the amount of \$107,000.00 will be funded from the FY20/21 GIS Division operating budget. This will require a budget amendment to increase the Information Technology/GIS/Computer Software account number 50510319-035120 by \$40,000.00.

Funding for years (2) & (3) of the contract will be requested in the GIS Division budgets for those years at a rate of \$116,600.00.

## **RECOMMENDATION**

Staff recommends that ESRI, Inc. be designated as the sole source provider for ESRI software and maintenance agreements. Staff further recommends that the Board waive the requirement for bids and authorize the Chairman to execute the attached ESRI Small Municipal and County Government Enterprise Agreement after the County Attorney has approved them as to form and legal sufficiency.

## **ATTACHMENTS**

ESRI Sole Source Justification for Small Municipal and County Government Enterprise Agreement

ESRI Small Enterprise Agreement County and Municipality Government (E214-5)

## **DISTRIBUTION**

Kristin Daniels, Director Management and Budget  
Jennifer Hyde, Purchasing Manager  
Dylan Reingold, County Attorney