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Commissioner, District 3



**Anna T. Hamilton**  
Commissioner, District 4

**Hank Hughes**  
Commissioner, District 5

**Katherine Miller**  
County Manager

August 4, 2021

TO: Procurement File

FR: Bill Taylor, Procurement Manager *BT*

VIA: Penny Ellis-Green, Director Growth Management Department  
Erle Wright, GIS Manager  
Daniel Sanchez, IT Division Director

**RE: SOLE SOURCE DETERMINATION FOR A ONE YEAR MAINTENANCE AGREEMENT WITH Environmental Systems Research Institute (ESRI) IN THE AMOUNT OF \$66,700.00, Exclusive of NM GRT.**

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**Issue:**

The Geographic Information System (GIS) Division of the Growth Management Department of Santa Fe County utilizes GIS software licenses with Environmental Systems Research Institute (ESRI) and are requesting to purchase the software maintenance for the system for one year at an amount of \$66,700.00, exclusive of NM GRT. This contract enables continued operation of SFC's existing GIS application software infrastructure and provides continued access to the software development platform and tools to develop new GIS applications that build on the existing environment. These GIS software applications are, in turn, tools that are essential to the daily work of SFC.

The selection GIS software platform and development tools must meet the following criteria:

- 100% compatible with the agency's existing GIS application software environment, and interoperable with proprietary ESRI data formats, in order to enable continued operation of those applications, maintenance of the ArcSDE database, and spatial data sets, for the next maintenance year.
- Provide tools to develop new enterprise-wide GIS applications and tools that can be deployed via the web and via mobile devices, including iOS- and Android-based smart devices.
- Compatible with and known to work with SFC's existing hardware and network infrastructure, including its virtual machine environment hosting license management software.
- Include development tools and application programming interfaces (APIs) with which SFC software development and GIS staff are familiar.
- Continued use of in-house developed tools and applications without the need to rewrite code.

***Determination:***

Although there are other software firms capable to provide maintenance services, due to the proprietary rights and copyrights to the software and applications specific to ESRI and the requirement of daily operations for the GIS Division, no other service vendor can provide the criteria needed to meet the workflows to maintain, enhance or support applications utilized by Santa Fe County.

Therefore, it is the determination of the Santa Fe County Purchasing Division to authorize the procurement of services as a sole source procurement based on the uniqueness of the software and applications that are currently provided by ESRI utilized by Santa Fe County,

Pursuant to 13-1-126, NMSA 1978 this Purchasing Department after conducting due diligence has made the determination that this is a sole source procurement pursuant to the NMSA 1978 13-1-126 that *“a contract may be awarded without competitive sealed bids or competitive sealed proposals regardless of the estimated cost when the state purchasing agent or a central purchasing office makes a determination, after conducting a good-faith review of available sources and consulting the using agency, that other similar services, construction or items of tangible personal property cannot meet the intended purpose of the contract.”*

***Vendor Information:***

Vendor- Environmental Systems Research  
380 New York Street  
Redlands, CA 92373

**Deliverables:**

- **ArcGIS for Desktop:** Advanced, Standard, and Basic (basic and concurrent use)
- **ArcGIS for Desktop extensions:** ArcGIS 3D Analyst, ArcGIS Data Reviewer, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Publisher, ArcGIS Schematics, ArcGIS Spatial Analyst, and ArcGIS Workflow Manager (basic and concurrent use)
- **ArcGIS for Server:** Enterprise and Workgroup (Advanced, Standard, and Basic)
- **ArcGIS for Server extensions:** ArcGIS 3D Analyst, ArcGIS Geostatistical Analyst, ArcGIS Image Extension, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Spatial Analyst, and ArcGIS Workflow Manager
- **ArcGIS Engine**
- **ArcGIS Engine extensions:** ArcGIS 3D Analyst, ArcGIS Geodatabase Update, ArcGIS Network Analyst, ArcGIS Schematics, and ArcGIS Spatial Analyst (basic and concurrent use)
- **ArcGIS Runtime**
- **ArcGIS Runtime extensions:** ArcGIS 3D Analyst, ArcGIS Network Analyst, and ArcGIS Spatial Analyst (single use)
- **Mapping and Charting solutions:** ESRI Production Mapping for Desktop

Amount of Purchase: \$ 66,700.00