



## Interoffice Memorandum

October 11, 2019

**TO:** Mayor Jerry L. Demings  
and the Board of County Commissioners

**FROM:** Carrie Mathes, Manager, Procurement Division

**CONTACT:** Rafael Mena, Chief Information Officer, Information Systems and Services Division  
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**SUBJECT:** Approval of Purchase Order M98478, Renewal of Software Support and Licensing for GIS Software

### ACTION REQUESTED:

Approval of Purchase Order M98478, Renewal of Software Support and Licensing for GIS Software, with Environmental Systems Research Institute, Inc., in the amount of \$140,250.

### PURPOSE:

This renewal will provide licensing and software support for the Geographic Information System (GIS) utilized throughout the County from January 1, 2020 through December 31, 2020.

### FUNDING

Funding is available in accounts 0001-031-0506-3192, 1002-072-2701-3192, 0001-031-0506-3192, and 1009-034-0652-3192

### APPROVALS:

The Planning, Environmental, and Development Services Department, Public Works Department, Fire Rescue Department, and Information Systems and Services Division concur with this recommendation.

### REMARKS:

Renewal of software support and licensing with Environmental Systems Research Institute, Inc. (ESRI) continues the support for the Central Addressing Systems, the InfoMap Environment, Land Development Management Systems (LDMS), and GIS Data Repository with over 700 desktops and websites using GIS Software.

ESRI is uniquely qualified to provide this suite of GIS software products and services, including annual maintenance for these software products and technical support.

ESRI is the only vendor that provides direct annual maintenance and technical support for these GIS software products being used across Orange County. ESRI directly manufactures the GIS software products and is most knowledgeable of the characteristics of the products.

The County has been using this ESRI suite of software products and services since 1991. Currently, there is no GIS software vendor that can provide this suite of desktop and enterprise GIS software. In addition, other government agencies with which the County shares geographic data also use the ESRI suite of software products including Orange County Public Schools, Orange County Sheriff's Office, Orange County Property Appraiser, Central Florida Regional Transportation Authority (LYNX), United States Geological Survey, Florida Department of Transportation, and East Central Florida Regional Planning Council. Given the linkage between the County and the various local, regional, state, and federal agencies, and due to our need to share geographic data, it is appropriate that the same vendor be used to ensure continuity and a seamless sharing of data and information.

The costs this year are essentially the same as last year, accounting for some additional licensing added over the past year due to increased demand. These costs are considered reasonable as the annual county-wide unit cost of license maintenance has remained substantially unchanged for the past five years, and these costs generally follow IT industry standards for annual software maintenance.