



Interoffice Memorandum

November 16, 2023

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

 FROM: Carrie Mathes, Manager, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

CONTACT: Rafael Mena, Chief Information Officer, Information Systems and Services
Division
407-836-5200

SUBJECT: Approval of Purchase Order M113018, Renewal of Software Support and
Licensing for Geographic Information System Software

ACTION REQUESTED:

Approval of Purchase Order M113018, Renewal of Software Support and Licensing for
Geographic Information System Software, with Environmental Systems Research
Institute, Inc. (ESRI), in the amount of \$222,314.97.

PURPOSE:

This purchase order will renew licensing and software support for the Geographic
Information System (GIS) utilized throughout the County for the period of January 1, 2024
through December 31, 2024.

FUNDING:

Funding is available in account numbers 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 ESRI ensures support for the Central
Addressing Systems, the InfoMap Environment, Land Development Management
Systems, 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 are no other GIS software vendors 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, 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 increased approximately 20.8% from last year for additional licensing added over the past year and the increased demand. This includes a 10% overall increase in licensing that ESRI instituted across their products. The other change this year was the Drone2Map Advanced licenses costs increased as ESRI split that product into two tiers adding additional functionality resulting in a higher cost. These costs are considered reasonable as the annual countywide 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.