



Interoffice Memorandum

November 7, 2022

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 M109328, Renewal of Software Support
and Licensing for Geographic Information System Software

ACTION REQUESTED:

Approval of Purchase Order M109328, Renewal of Software Support and
Licensing for Geographic Information System Software, with Environmental
Systems Research Institute, Inc. (ESRI), in the amount of \$183,992.60.

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, 2023 through December 31, 2023.

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 (LDMS), and GIS Data Repository with over 700 desktops
and websites using GIS Software.

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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, 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 19.8% from last year for additional licensing added over the past year and the increased demand. 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.