



AGENDA MEMORANDUM

Action Item for the City Council Meeting January 12, 2021

DATE: January 12, 2021

TO: Peter Zaroni, City Manager

FROM: Peter Collins, Chief Information Officer of Information Technology
PeterC@cctexas.com
(361) 826-3735

Josh Chronley, Interim Assistant Director of Contracts and Procurement
JoshC2@cctexas.com
(361) 826-3169

<p style="text-align: center;">Environmental Systems Research Institute (ESRI) License and Support Maintenance</p>

CAPTION:

Resolution authorizing a three-year agreement with Environmental Systems Research Institute (ESRI), Inc. in an amount not to exceed \$450,000.00 for license and support maintenance of the City's Geographic Information System (GIS), effective upon issuance of a notice to proceed, with FY 2021 funding in the amount of \$125,000.00 available in the Information Technology Fund.

SUMMARY:

This resolution authorizes a three-year Enterprise Agreement with Environmental Systems Research Institute, Inc. (ESRI) for the license and support maintenance of ESRI products.

BACKGROUND AND FINDINGS:

ESRI products are used to support the City's Geographic Information System (GIS) for the entire City and is integrated with mission critical applications. These maps and layers represent spatial information of the City's infrastructure and are used by Utilities, Gas, Public Works, Street, Health, Engineering, Public Safety, Development Services, Emergency Operations Center, and other departments in their daily operational functions.

GIS applications and data are used for locating addresses for 911, locating and identifying equipment for maintenance and repair through Maximo work order system, platting and planning future projects, providing GIS reports and maps for contractors, providing GIS

information for the consent decree which include water lines and equipment including air release valves, manholes etc, and locating fire hydrants for repair and maintenance.

Software must be maintained to allow for improvements and to ensure it stays compatible with integrated systems. The current agreement for software licenses, maintenance, and support is expiring.

The City is moving to a new Enterprise Agreement (EA) licensing model with the growth increase to support the consolidated GIS staff and for the anticipated growth of the City's projected geospatial projects over the next three years.

This is a sole source purchase. Environmental Systems Research Institute, Inc. (ESRI) is the sole manufacturer of the ESRI products.

ALTERNATIVES:

An alternative would be not to have the licenses and support maintenance and risk not having the software to allow for improvements and ensure it stays compatible with integrated systems.

FISCAL IMPACT:

The fiscal impact for Information Technology Department in FY 2021 is an amount not to exceed \$125,000.00 for the first year of this three-year agreement.

FUNDING DETAIL:

Fund:	5210 Info Tech
Organization/Activity:	40470 IT Application services
Mission Element:	242 Support software applications
Project # (CIP Only):	n/a
Account:	520105 Computer software

RECOMMENDATION:

Staff recommends approval of this resolution authorizing a three-year agreement with Environmental Systems Research Institute, Inc. (ESRI).

LIST OF SUPPORTING DOCUMENTS:

Resolution
Enterprise Agreement- available to Council Members upon request
Price Sheet-available to Council Members upon request