



AGENDA MEMORANDUM

Action Item for the City Council Meeting February 13, 2024

DATE: February 13, 2024

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 & Procurement
JoshC2@cctexas.com
(361) 826-3169

Environmental Systems Research Institute License and Support Maintenance

CAPTION:

Resolution authorizing execution of a new master agreement and Amendment No. 1 with Environmental Systems Research Institute, Inc. (ESRI), of Redlands, California, for software licensing and support of the City's geographic information system (GIS) for a three-year, auto-renewable term in the amount of \$750,000.00, with FY 2024 funding of \$250,000.00 from the Information Technology Fund.

SUMMARY:

This resolution authorizes a three-year Enterprise Agreement with ESRI for the license and support maintenance of ESRI products.

BACKGROUND AND FINDINGS:

We are seeking to renew existing ESRI products. This software is used to support the City's Geographic Information System (GIS) 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, and other items, and for 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 GIS Web Maps and Apps rely on this licensing to continue to function. Some examples of these Apps/Webmaps are: COVID Dashboard, Water Restrictions Dashboard, Public Health Reports Dashboard, Storm Water Fee, Zoning Case Tracker, Short Term Rental Dashboard.

GIS Maps are also heavily used during critical emergency events such as hurricanes, winter storms or heavy rain events.

PROCUREMENT DETAIL:

This is a sole source purchase. ESRI is the sole manufacturer of ESRI products.

ALTERNATIVES:

No alternatives.

FISCAL IMPACT:

The fiscal impact for Information Technology Department in FY 2024 is \$250,000.

FUNDING DETAIL:

Fund:	5210 Information Technology
Organization/Activity:	40440 IT GIS
Department:	23 Information Technology
Project # (CIP Only):	n/a
Account:	520105 Computer software

RECOMMENDATION:

Staff recommends approval of this resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Amendment #1
Enterprise Agreement - upon request
Price Sheet - upon request