



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: September 18, 2018

Agenda Item 6-G
Approvals:
City Manager MM
Dept. Head EF
Attorney _____
Finance JN

Department: Finance and Administrative Services
Prepared By: Brian Brower, Information Technology Manager BB

Subject: ***RENEWAL OF ESRI ENTERPRISE LICENSE AGREEMENT FOR GEOGRAPHIC INFORMATION SYSTEM (GIS) SOFTWARE.***

Fiscal Impact: Yes. The cost of the renewal agreement is \$50,000 per year, for a total cost of \$150,000 over three years. The year one cost of \$50,000 is within the Fiscal Year 2018-19 Adopted Budget in the following accounts: 063-241-43456, 054-471-43456, and 052-461-43456.

Summary: Staff recommends that City Council approve the Small Enterprise Agreement County and Municipality Government with Environmental Systems Research Institute, Inc. (ESRI) for a three year term in an amount not to exceed \$50,000/year.

The purpose of the agreement is to continue use of the ESRI software suite for an additional three years, for use throughout the City organization in connection with operation and enhancement of the City's Geographic Information Systems (GIS), as outlined in the GIS Needs Assessment presented to City Council on May 20, 2014.

Background: The GIS Needs Assessment presented to City Council on May 20, 2014 identified the need to enhance the City's existing Geographic Information Systems and integrate City business systems with GIS. With the 2015 IT Strategic Plan, the City began a GIS Initiative which has led to several improvements which all utilize ESRI software. For example, in 2015 the *Lucity* Computerized Maintenance Management System (CMMS) was successfully integrated with the ESRI ArcGIS Server platform. An effort is currently underway to integrate the City's *Trakit* Permitting and Licensing system with the ESRI ArcGIS Server platform, a project that is identified in the 2018 IT Strategic Plan Update. In addition to integration with City enterprise systems, the citywide ESRI license has facilitated the development of custom online GIS mapping applications which provide desktop mapping and data retrieval for both public and internal use.

As part of its information technology practices, the City maintains ongoing agreements for software, licensing, maintenance, and technical support for software systems that are critical to City operations. These agreements enable continued use of the software, provide access to updates for functionality and security, and ensure technical support in the event of system instability or failure. Expenditures for software maintenance agreements are funded through the annual budget process.

Discussion:

GIS has become a fundamental technological resource for many City departments and their associated functions. As identified in the Information Technology Strategic Plan, an effort has been underway since 2014 to integrate the City's enterprise software systems with Geographic Information Systems (GIS) and develop online GIS mapping applications for both public and internal staff use. This GIS initiative requires specialized software to be licensed for City-wide use.

Since 2015 the City has participated in an Enterprise License Agreement with ESRI to provide the software platform on which the City's Geographic Information Systems function. The software is used throughout City departments including Public Works, Utilities, Community Development, Public Safety, and Finance and Administrative Services.

The annual cost of the new Citywide ELA is outlined in the following table:

Year One - 10/1/2018 - 10/1/2019	\$50,000
Year Two - 10/1/2019 - 10/1/2020	\$50,000
Year Three - 10/1/2020 - 10/1/2021	\$50,000

Through the ESRI Enterprise License Agreement (ELA), the entire suite of ESRI GIS software is licensed for use by all City staff, as well as public access to GIS data via web portal. The agreement also provides for technical support and training services.

Recommended

Action:

STAFF RECOMMENDS THAT the City Council

1. Approve and authorize the Mayor to sign the Small Enterprise Agreement County and Municipality Government with Environmental Systems Research Institute, Inc. (ESRI).
2. Authorize payment to Environmental Systems Research Institute, Inc. (ESRI) in an amount not to exceed \$50,000 per year.

Notification:

None