



Department Source: Information Technology
To: City Council
From: City Manager & Staff
Council Meeting Date: March 19, 2018
Re: Authorize purchase of ENVI geospatial software

Executive Summary

Staff is requesting the Council to authorize the City Manager to execute a software license agreement with Harris Geospatial Solutions, Inc. for the geospatial software package ENVI Concurrent Process License.

Discussion

In 2007 the City of Columbia conducted a Natural Resources Inventory of the metro area using Geographic Information Systems (GIS) methodologies. In 2017 aerial photography was contracted to be used in a 10-year update of the Natural Resources Inventory. The geospatial software ENVI from Harris Geospatial Solutions, Inc. is needed to perform the analysis on the aerial photography to update the Natural Resources Inventory. Personnel are requesting the City Council to authorize the purchase of the software to perform the stated analysis. The software cost is \$8,370, plus annual maintenance cost after the first year at \$1,260/year.

Fiscal Impact

Short-Term Impact: Funds have already been appropriated for FY 2018 for the full cost for year 1. Annual software maintenance is \$1,260 per year.
Long-Term Impact: Annual maintenance \$1,260 per year.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Social Equity

Comprehensive Plan Impacts:

Primary Impact: Environmental Management, Secondary Impact: Land Use & Growth Management, Tertiary Impact: Livable & Sustainable Communities

Legislative History

Date	Action
N/A	N/A



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Suggested Council Action

Authorize the City Manager to purchase software for use by GIS staff in performing natural resources inventory and other geospatial applications.