

BOARD MEETING DATE: October 4, 2024

AGENDA NO. 7

PROPOSAL: Authorize Purchase of ESRI Enterprise Agreement

SYNOPSIS South Coast AQMD currently uses Environmental Systems Research Institute, Inc. (ESRI) products for a wide range of geospatial services and the management and sharing of geographic information. These products support various enterprise-level applications and provides visual geospatial tools to enhance our communication with the public. The demand for access to ESRI products and services has outpaced the licenses available under South Coast AQMD's current agreement with ESRI. The new agreement will include additional product services, a substantial increase in the number of licenses, and enhanced support from ESRI. This action authorizes the purchase of a ESRI Enterprise Agreement for a period of three years, at an amount not to exceed \$185,000 per year. Funds for the first year's purchase are included in Information Management's FY 2024-25 budget, with funds for subsequent years to be included in future budget requests.

COMMITTEE: Administrative, September 13, 2024; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Procurement Manager to purchase an Environmental Systems Research Institute, Inc. (ESRI) Enterprise Agreement and to execute all documents for this purchase for a period of three years.

Wayne Natri
Executive Officer

Background

South Coast AQMD has been utilizing ESRI software for a variety of critical applications that support its mission. ESRI is the world's leading supplier of Geographic Information System (GIS) software, web GIS, and geodatabase management applications. These capabilities are crucial for enabling the public to visualize the work of South Coast AQMD.

ESRI software is essential for generating Air Quality Index maps that are prominently featured on South Coast AQMD's website and mobile applications, providing valuable air quality information to the public. Additionally, ESRI software is integral to the Facility Information Database, Flare Event Notification System (FENS), AB 617 Data Monitoring Website and Dashboard, Rule 1180 Data Monitoring Website, Online Application Filing Portal, and many other enterprise-level applications. ESRI products are also used across multiple divisions, including Compliance and Enforcement, Engineering and Permitting, Planning, Rule Development & Implementation, Monitoring and Analysis, and Information Management for critical modeling, data analysis, and forecasting tasks in support of important programs and initiatives such as AB 617 Community Air Monitoring, FENS Line Monitoring, and MATES. These applications and programs rely on the robust mapping and spatial analysis capabilities provided by ESRI software. The demand for access to ESRI products and services has outpaced the licenses available under South Coast AQMD's current agreement with ESRI.

Currently, South Coast AQMD purchases ESRI licenses at an annual cost of \$83,760, in addition to \$70,900 for the ESRI Advantage Program. The ESRI Advantage Program provides premium support services, including technical support, training, and consulting services, helping organizations maximize their use of ESRI software. The new Enterprise Agreement will consolidate these expenses, add additional product services, provide a substantial increase in the number of licenses available for South Coast AQMD staff to help address the excess demand, and offer comprehensive access to ESRI tools and services under a single contract. To highlight several notable enhancements, for an additional annual cost of \$30,340 under the Enterprise Agreement, South Coast AQMD will gain access to 70 additional licenses for map creation and updates, as well as over 87,000 service credits to facilitate the publishing and maintenance of our map systems. Most importantly, this agreement will provide an additional 149 field worker licenses. These licenses will enable the automation of mobile fieldwork for compliance staff, representing a significant advancement in the agency's efforts to modernize its compliance workflow. Furthermore, this agreement offers South Coast AQMD discounted unit prices for the licenses and locks in these discounted rates for three years, thereby avoiding the average 5% annual increase. This package will substantially increase capability and scale while delivering improved cost efficiency.

Proposal

In accordance with South Coast AQMD's Administrative Policies and Procedures, this proposal seeks authorization to enter into a three-year ESRI Enterprise Agreement. This agreement will ensure continued access to the comprehensive suite of ESRI tools and services that are vital to South Coast AQMD's operations. The total cost of the three-year agreement will not exceed \$555,000, with an annual cost of \$185,000.

Sole Source Justification

Section VIII.B.2 of the Procurement Policy and Procedure identifies circumstances under which a sole source purchase award may be justified. This request for a sole source award is made under provision VIII.B.2.c.(2) and (3). The products and services are available from only the sole source; involve the use of proprietary technology; and use key contractor-owned assets for project performance.

Resource Impacts

Sufficient funding is available in Information Management's FY 2024-25 Budget. Funding for subsequent fiscal years will be requested and budgeted appropriately.