



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL: <i>[Signature]</i> 5/17/21		GENERAL MANAGER ACTION REQ'D:		
DATE: 1/21/2021		BOARD INITIATED ITEM: No		
Originator/Prepared by: Clayton Statham Dept: Desktop and Network Services	General Counsel	Controller/Treasurer	District Secretary	BARC
Signature/Date: <i>Clayton Statham</i> 5/18/2021	<i>MPB</i> 5/18/21	<i>Chris Gan</i> 5/18/21 []	[]	<i>[Signature]</i> 5/18/21 []

Enterprise Software License Agreement: ESRI

PURPOSE:

To request that the Board Authorize the General Manager to execute a three (3) year software license agreement with Environmental Systems Research Institute (ESRI) in an amount not to exceed \$465,000. This multi-year software agreement will provide the District with unlimited access to ESRI software products for three years.

DISCUSSION:

The Office of the Chief Information Officer (OCIO) has identified an opportunity for considerable savings in the procurement of software licenses related to geospatial analysis, design, planning and asset management.

ESRI is the world leader in geospatial technology and it is used by more than ninety five percent of all government entities as a primary mapping and visualization tool. ESRI software is used by the District to exchange information with the Federal Government, State of California, all Bay Area Counties, the Metropolitan Transportation Commission, the Association of Bay Area Governments, and more than 25 local agencies.

The District has explored software alternatives such as open-source options and other vendors used by the other five percent of government entities. The District has found such alternatives do not provide adequate support for the District's map-based enterprise solutions. BART has purchased ESRI software for the last 18 years. A continued license agreement will play a critical role in BART's Enterprise Geographic Information System (EGIS), a system used for state of good repair, demographic analysis, Title VI analysis, community outreach, ridership, train on-time performance, spatial analysis, planning, system

access safety requests, digitization of physical/safety barriers and the District's Regional Anti-Terrorism Integrated Law Enforcement System (RAILS).

The provider is uniquely qualified to provide the necessary software tools, expertise, and specialized applications required to provide BART with the ability to continue to create open-ended enterprise data content that will work with the District's existing business applications.

Pursuant to the District's Non-Federal Small Business Program, the District conducted an analysis and determined that there are no certified Small Businesses certified by the California Department of General Services available for proposing this Agreement. Therefore, no Small Business Prime Preference was set for this Agreement.

Pursuant to the District's Non-Discrimination Program for Subcontracting, the Availability Percentages for this Agreement are 5.5% for MBEs and 2.8% for WBEs. ESRI will not be subcontracting any portion of the Work and therefore, the provisions of the District's Non-Discrimination Program for Subcontracting do not apply.

FISCAL IMPACT:

The subject EDD proposes a 3-year contract at a total cost of \$465,000 from August 21, 2021 - August 21, 2024. Funds will be budgeted in the Office of the Chief Information Officer operating budget (Dept 0504463, Account 681300) as follows:

	FY22	FY23	FY24	Total
Annual EA Fee	\$150,000	\$150,000	\$165,000	\$465,000

Funding for services in this Fiscal Year are included in the Department's existing operating budget. Funding for subsequent years will be included in the proposed annual operating budget, which is subject to Board approval.

This action is not anticipated to have any Fiscal Impact on un-programmed District reserves in the current Fiscal Year.

ALTERNATIVES:

1. Do not authorize the execution of the Agreement.
2. Use a geospatial software vendor other than ESRI. As discussed above, the identified software alternatives do not meet basic enterprise function and connectivity criteria for

the District. In addition, alternative software solutions do not provide adequate interoperability with the Metropolitan Transportation Commission, the Association of Bay Area Governments, and the vast majority of local agencies.

RECOMMENDATION:

Approve the following motion:

MOTION:

The General Manager or his designee is authorized to execute a 3-year Enterprise License Agreement with Environmental Systems Research Institute (ESRI) in an amount not to exceed \$465,000 to allow for the District's unlimited access to ESRI software products.