

**UNIVERSITY OF HAWAI'I
NOTICE OF EXEMPTION CHAPTER 103D, HRS**

The Chief Procurement Officer, University of Hawai'i, is in the process of reviewing the request from
COMMUNITY COLLEGES, SW (Department/Campus)
for exemption from Chapter 103D, HRS, for the following goods and services:
Seven interactive campus maps for each University of Hawaii Community College campus.

Vendor/Contractor: ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE ESRI INC
(If known)
Address: 380 New York Street, Redlands, California 92373, USA

Term of Contract: (If known)	From: 04/30/2026	To: 1/30/2027	Cost: \$ 235,598.00
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Direct any inquiries to: Department: Office of Procurement Contact Name/Title: Z. Kane, Procurement Specialist Address: 1400 Lower Campus Road room 15 Honolulu, HI 96822	Phone Number: 8089562115 Fax Number: 8089562093
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Date Posted: 4/23/26

Submit written objections to this notice to issue an exemption from Chapter 103D, HRS, within seven (7) calendar days from the date posted to:

Office of Procurement Management
1400 Lower Campus Road, Room 15
Honolulu, Hawai'i 96822
email: OPM@hawaii.edu

UNIVERSITY OF HAWAI'I
REQUEST FOR EXEMPTION FROM CHAPTER 103D, HRS

To: Luis Salvaira **Date:** December 23, 2025
Chief Procurement Officer, University of Hawai'i

Via: Office of Procurement Management

From: Office of the Vice President for Community Colleges
(Campus & Department/Program)

Vendor/Contractor: ESRI

Estimated Amount: \$235,598

Term of Contract, if applicable: _____

Pursuant to University Administrative Procedure 8.220, and consistent with Hawaii Revised Statutes §103D-102(b)(4) and Hawaii Administrative Rules Chapter 3-120, the department requests a procurement exemption to purchase the following (attach additional sheets if necessary):

1. Description of the goods or services:

ESRI will provide professional services to configure and deploy seven interactive web-based campus map viewers, one for each UH Community College. These viewers will be built using ESRI's ArcGIS Online (a cloud-based SaaS platform) and ArcGIS Experience Builder. (see attached for more details)

2. Explain in detail, why it is not practicable or not advantageous for the University to procure by standard competitive means when multiple sources are available, or by other standard methods of source selection:

See attached

3. Explain in detail, the process that will be or was utilized in selecting the vendor/contractor:

See attached

4. Provide a description of the department's internal controls and approval requirements for the exempt procurement:

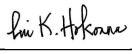
The OVPCC Fiscal Office will oversee the fiscal administration and work with OPM on the procurement process for execution of the contract. The OVPCC Fiscal Office will ensure that internal controls and approvals are in place prior to execution of the contract. The OVPCC Marketing Director will oversee that project deliverables are received based on the contract time schedule, and that all goods services are received in good order and condition prior to payment. Also, the OVPCC Marketing Director will ensure that the campus web maps for the seven community college campuses are configured accurately based on the scope of work.

5. Provide a list of department personnel, by position title, who will be involved in the approval process and administration of the contract:

Denise Yoshimori-Yamamoto, Associate VP for Administrative Affairs, OVPCC
 Lesli Yogi, Director, Marketing and Communications, OVPCC
 Jen Swanda, Web Developer, OVPCC
 Aaron Nyuha, Director, Budget, Planning and Finance, OVPCC
 Justin Kashiwaeda, Fiscal Officer Budget, Planning and Finance, OVPCC

6. Direct questions to: Lesli Yogi Email Address: lyogi@hawaii.edu

Certification: I certify that the information provided herein is true and correct to the best of my knowledge.

Lesli Yogi		
Full Name of Principal Investigator, Department Head, or Administrator	Signature	Date
Justin Kashiwaeda		02/18/26
Full Name of Fiscal Administrator	Signature	Date
APPROVED:		
Lui Hokoana		02/19/26
Full Name of Vice President or Chancellor	Signature	Date

FOR OPM USE ONLY

OPM COMMENTS:

_____ APPROVED _____ DENIED

CHIEF PROCUREMENT OFFICER, UNIVERSITY OF HAWAII

DATE

OPM Request for Exemption - Form 138

Question 1: Description of Goods or Services:

ESRI will provide professional services to configure and deploy seven interactive web-based campus map viewers, one for each UH Community College. These viewers will be built using ESRI's ArcGIS Online (a cloud-based SaaS platform) and ArcGIS Experience Builder.

Question 2: Explain in detail why it is not practicable or not advantageous for the University to procure by standard competitive means when multiple sources are available or by other standard methods of source selection:

Based on the provided documentation, it is neither practicable nor advantageous to procure these services through standard competitive means for the following reasons:

- **Existing Systemwide ESRI Licensing and Infrastructure:** The UH System already maintains an existing ESRI licensing agreement that includes ArcGIS Online. This established licensing environment reduces cost and administrative overhead, enabling UH campuses to deploy maps without having to procure additional, separate licenses from other vendors. Other platforms would require additional licenses and new vendor contracts. For example, Concept 3D charges an annual subscription fee of \$85,000 (see attached) on top of the initial set up cost.
- **Technical Continuity and Platform Consolidation:** UH Mānoa already utilizes ESRI's ArcGIS technologies to power its campus map (see [example](#)) in a highly custom, self-hosted environment supported by dedicated GIS staff. Utilizing ESRI products for the UH Community College campus maps ensures long-term compatibility at the platform level and avoids furthering platform sprawl by introducing an incompatible mapping ecosystem into the UH System.
- **Internal Support Ecosystem/Operational Sustainability:** Unlike UH Mānoa, the UH Community Colleges do not have dedicated GIS analysts to design, build, and maintain a custom mapping solution. UH Mānoa maintains staff with ArcGIS expertise who can provide guidance and consultation for future enhancements, should the community colleges later pursue more advanced or customized functionality. Selecting ESRI preserves this pathway for long-term maintenance and evolution while minimizing reliance on expensive external consulting after the initial deployment.
- **Institutional Interoperability:** ESRI will develop a specific, unified data model to convert and migrate UH CAD data into a GIS-ready format. By utilizing ESRI's Professional Services, this model will be designed specifically for the ArcGIS platform, ensuring the

data layers are compatible with other UH GIS initiatives. Staying within the ESRI ecosystem preserves UH's ability to share data, simplify long-term governance, and ensure that these assets can be leveraged and ported over to future system-wide projects.

Question 3: Explain in detail, the process that will be or was utilized in selecting the vendor/contractor:

UHCC conducted a multi-stage evaluation to determine if another vendor could fulfill the technical and fiscal requirements for the UH Community College Map project.

- **Infrastructure Consultation:** We met with the UH Mānoa team responsible for building and maintaining the current Mānoa map to learn about their underlying infrastructure, process, and workflows. We also contacted the UH site licensing team to confirm the terms of the existing systemwide UH-Esri partnership.
- **Market Research and Review:** We investigated the feasibility of using non-Esri mapping platforms and third-party consultants, reviewing dozens of other community college and 4-year college campus maps to identify the leading platforms in this space. Our research determined that Esri's mapping platforms would enable greater interoperability, cost efficiency, and systemwide standardization. We further determined that Esri Professional Services possesses the most direct technical expertise to configure their own platforms without the risks of third-party custom code and ongoing reliance on an outside vendor.
- **Fiscal Verification:** We performed a cost-benefit analysis of the total cost of this project, including both implementation and ongoing maintenance. Since the software licenses are already in place, any alternative vendor would require a redundant expenditure for both software AND implementation services, resulting in a higher total cost for UH.

We researched several alternatives in the digital mapping and Geospatial Information Systems (GIS) space to determine their suitability for the UH Community College Campus Maps project. The following sources were evaluated:

- **Concept3D:**
 - A popular provider of interactive 3D maps and virtual tours specifically for higher education.
 - While Concept3D offers a user-friendly aesthetic, it functions as a standalone platform with its own data management structures and workflows rather than as an extension of the existing ArcGIS environment at UH. Adopting Concept3D would require the UH Community Colleges to maintain a parallel mapping system for public-facing campus maps, limiting future extensibility and integration opportunities, increasing reliance on an external vendor, and

incurring ongoing licensing costs.

- **Modern Campus:**
 - Modern Campus offers a suite of higher education education platforms, including interactive campus maps, virtual tours, content management systems, course catalogs, and other institutional tools.
 - Like Concept3D, Modern Campus offers a standalone mapping system with its own data management workflows and content management platform. Implementing Modern Campus would introduce ongoing licensing costs, limit future extensibility or integration, and would not leverage existing UH GIS expertise. Given UHCC's limited GIS staffing and systemwide standardization goals, Esri provides a more sustainable and fully supported solution.

- **Google Maps/Open-Source Mapping Platforms (Google Maps, QGIS, OpenLayers):**
 - Platforms and frameworks designed for building custom mapping applications, including free, community-maintained GIS software (QGIS, OpenLayers) and developer-centric APIs (Google Maps).
 - While these tools provide flexible mapping capabilities, they are developer-focused platforms rather than complete flexible mapping solutions. Implementing the seven UH community college maps on these platforms would require substantial custom development, ongoing maintenance, and dedicated technical staff. Additionally, they do not leverage the existing Esri site license or provide enterprise-level support, security certifications, making them less suitable for a sustainable, systemwide solution.

Summary of Why Alternatives Were Not Met

The alternatives investigated were rejected because they failed to meet the department's need for:

1. **Administrative Efficiency:** Using any other vendor would bypass the existing UH System contract and the expertise of current UH staff already trained in ArcGIS.

2. **Cost-Effectiveness:** Since UH already pays for the base licenses through a systemwide agreement, choosing another vendor would result in unnecessary "double-paying" for mapping technology.

3. **Platform Compatibility and Interoperability:** Selecting ESRI ensures that the UH Community Colleges' campus maps remain fully compatible with the ArcGIS platform used at UH Mānoa, preserving opportunities for future integration with other UH Maps or GIS initiatives, and supporting systemwide standardization in design and

functionality.

4. **Product Stability and Vendor Reliability:** Selecting ESRI mitigates risk associated with platform changes, acquisitions, or evolving support models that could affect long-term sustainability. With over 50 years of experience in mapping technology, ESRI provides a stable, fully supported solution.

Question 4: Provide a description of the department's internal controls and approval requirements for procurement?

The OVPCC Fiscal Office will oversee the fiscal administration and work with OPM on the procurement process for execution of the contract. The OVPCC Fiscal Office will ensure that internal controls and approvals are in place prior to execution of the contract. The OVPCC Marketing Director will oversee that project deliverables are received based on the contract time schedule, and that all goods services are received in good order and condition prior to payment. Also, the OVPCC Marketing Director will ensure that the campus web maps for the seven community college campuses are configured accurately based on the scope of work.

Question 5: Provide a list of department personnel, by position and title, who will be involved in the approval process and administration of the contract?

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