



foundation
for advancement
in conservation

**Protecting Cultural
Heritage**

727 15th St NW, Suite 500
Washington, DC 20005

(t) 202.452.9545
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RFP: UX/UI Engineering & Web Development Contract

The Foundation for Advancement in Conservation (FAIC) is seeking web engineering and UX/UI development services for new tools in development for Sustainability Tools in Cultural Heritage (STiCH) (<https://stich.culturalheritage.org>). STiCH is a suite of sustainability tools which include a life cycle assessment (LCA) [Carbon Calculator](#), a Library of [Case Studies](#) and [Information Sheets](#) developed to help cultural heritage professionals make educated, data-driven choices to lower the environmental impact of their work. Funded by the Institute for Museum and Library Services, the STiCH Team is building six new field-specific LCA tools utilizing the STiCH Carbon Calculator to help users assess the impact of more complex activities. The project is overseen by a Project Manager and research led by Principal Investigators Sarah Nunberg and Matthew Eckelman.

The Contractor for this project will work with the Project Team to integrate the individual Heritage LCA Tools for each Subject Matter Area into a single user-friendly functional site tool. They will also design and integrate new Educational Resources (pdfs) related to the Suite of Tools on the STiCH website.

Scope of Work

CONTRACTOR will contribute to the project through the following activities.

- Create a visual language for the site tools that is transferable to documents and publications related to STiCH content, including a style guide that aligns with the current site design
- Collaborate with PI Eckelman and PI Nunberg to design the public facing layout and user experience design of the tools on a new public facing web-page of the STiCH site
- Design and integrate new page layouts for the STiCH LCA Tool Suite on the current STiCH website that align with the existing design language and logic
- Collaborate with PI Eckelman to code the individual tools' models and corresponding data into the website engine from main/raw data files
- Collaborate with PI Eckelman and PI Nunberg to design and code the comprehensive public facing Heritage LCA Tools on the website for users
- Participate in the development of a Learning Group Assessment to identify areas of evaluation in user testing
- Integrate findings from Learning Group Assessment into final version of the site during a revision process, as directed by PI Eckelman and PI Nunberg



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- Share all versions of design drafts for each assigned project document to FAIC and project team through the Project Manager
- Work with FAIC to create and utilize an indexing system for archiving data and main sheets for tool calculations securely
- Aid in the visualization of information and data relevant to each Heritage LCA Tool and Educational Resources when appropriate
- Conduct a formal demonstration to the Project Team on the editable elements and backend functions of the site once design is complete

FAIC Responsibilities

FAIC agrees to contribute to the project through the following activities:

- Appoint a Project Manager to serve as the primary FAIC contact
- Manage IMLS grant funding and reporting requirements
- Provide access to documentation of project history
- Contract with and pay for services of other project participants
- Provide communication and administrative resources needed to complete the above

Qualifications

- Knowledgeable in UX and UI Design
- Proficient in website development and systems coding
- Experience developing tools for a general audience
- Common design platforms such as Adobe XD, Figma, Sketch, Wordpress
- Understand typography, color theory, and user response design systems
- Have access to or means of working with Google Suite
- Ability to integrate designs into Wordpress
- Previous work with data scientists and/or researchers preferred
- Previous experience in data visualization desired

Contract Details

Status: Contract

Start and End Dates: November 1, 2026 - August 31, 2027*

Majority of work between December 2026 and April 2027

Budgeted Contract Amount: \$30,000 - \$40,000

Reports to: Project Manager Shiori Oki

Anticipated Time Commitment: 150-200 hours



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While much work will be independent, the Contractor must be available for virtual meetings and collaborative work conducted during US Eastern Time Zone business hours.

** This project is funded under a grant from the Institute of Museum and Library Services and all effort will be made to complete the project by the August 31, 2027, end of the grant term.*

Submission Requirements

Interested parties should submit the following to Tiffani Emig at temig@culturalheritage.org by September 30, 2026:

- Letter describing relevant experience and interest in the project, with links to examples of past projects where appropriate
- Resume(s) or cv(s)
- Proposed hourly or project-based fee structure