

**THE THIRTIETH LEGISLATURE
APPLICATION FOR GRANTS
CHAPTER 42F, HAWAII REVISED STATUTES**

Type of Grant Request:



Operating



Capital

Legal Name of Requesting Organization or Individual: Db:

Maui Economic Development Board, Inc.

Amount of State Funds Requested: \$ 500,000

Brief Description of Request (Please attach word document to back of page if extra space is needed):

Maui Economic Development Board's STEMworks program provides professional development, internships, career awareness opportunities, extracurricular activities, and in-classroom support to public school students and teachers across the state. The proposed project expands our computer science teacher training offerings (organized in partnership with Code.org), our STEMworks Innovation Internship program statewide, our student summer camp programs on three different islands, our Lending Library supply inventory and deployment, and the overall quality and scope of our career awareness events, including the annual Hawaii STEM Conference. Approximately 3,500 students and 300 teachers are participants in STEMworks programs annually.

Amount of Other Funds Available:

State: \$ 0.00

Federal: \$ 380,000

County: \$ 565,000

Private/Other: \$ 690,000

Total amount of State Grants Received in the Past 5 Fiscal Years:

\$ 1,892,500

Unrestricted Assets:

\$ 5,172,000

New Service (Presently Does Not Exist): ☐ Existing Service (Presently in Operation): ☒

Type of Business Entity:



501(C)(3) Non Profit Corporation



Other Non Profit



Other

Mailing Address:

1305 N. Holocono Street, Suite 1

City:

Kihei

State:

HI

Zip:

96753

Contact Person for Matters Involving this Application

Name:

Leslie Wilkins

Title:

President and CEO

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Phone:

808-280-0376



Authorized Signature

Leslie Wilkins, President and CEO

Name and Title

01/17/2025

Date Signed

Application Submittal Checklist

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

- ☒ 1) Hawaii Compliance Express Certificate (If the Applicant is an Organization)
- ☒ 2) Declaration Statement
- ☒ 3) Verify that grant shall be used for a public purpose
- ☒ 4) Background and Summary
- ☒ 5) Service Summary and Outcomes
- ☒ 6) Budget
 - a) Budget request by source of funds ([Link](#))
 - b) Personnel salaries and wages ([Link](#))
 - c) Equipment and motor vehicles ([Link](#))
 - d) Capital project details ([Link](#))
 - e) Government contracts, grants, and grants in aid ([Link](#))
- ☒ 7) Experience and Capability
- ☒ 8) Personnel: Project Organization and Staffing


AUTHORIZED SIGNATURE

Leslie Wilkins, President and CEO
PRINT NAME AND TITLE

01/17/2025
DATE

ATTACHMENT I.1.



STATE OF HAWAII STATE PROCUREMENT OFFICE

CERTIFICATE OF VENDOR COMPLIANCE

This document presents the compliance status of the vendor identified below on the issue date with respect to certificates required from the Hawaii Department of Taxation (DOTAX), the Internal Revenue Service, the Hawaii Department of Labor and Industrial Relations (DLIR), and the Hawaii Department of Commerce and Consumer Affairs (DCCA).

Vendor Name: MAUI ECONOMIC DEVELOPMENT BOARD, INC.

DBA/Trade Name: MAUI ECONOMIC DEVELOPMENT BOARD, INC.

Issue Date: 01/16/2025

Status: Compliant

Hawaii Tax#: W40418980-01

New Hawaii Tax#:

FEIN/SSN#: XX-XXX6377

UI#: XXXXXX5488

DCCA FILE#: 51096

Status of Compliance for this Vendor on issue date:

Form	Department(s)	Status
A-6	Hawaii Department of Taxation	Compliant
8821	Internal Revenue Service	Compliant
COGS	Hawaii Department of Commerce & Consumer Affairs	Exempt
LIR27	Hawaii Department of Labor & Industrial Relations	Compliant

Status Legend:

Status	Description
Exempt	The entity is exempt from this requirement
Compliant	The entity is compliant with this requirement or the entity is in agreement with agency and actively working towards compliance
Pending	A status determination has not yet been made
Submitted	The entity has applied for the certificate but it is awaiting approval
Not Compliant	The entity is not in compliance with the requirement and should contact the issuing agency for more information

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
 - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
 - c) Agrees not to use state funds for entertainment or lobbying activities; and
 - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is incorporated under the laws of the State; and
 - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided; and
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
 - b) Has a governing board whose members have no material conflict of interest and serve without compensation.
- 4) The use of grant-in-aid funding complies with all provisions of the Constitution of the State of Hawaii (for example, pursuant to Article X, section 1, of the Constitution, the State cannot provide "... public funds ... for the support or benefit of any sectarian or nonsectarian private educational institution...").

Pursuant to Section 42F-103, Hawaii Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

(Typed Name of Individual or Organization)


(Signature)

(Date)

(Typed Name)

(Title)

Grant in Aid - Fiscal Year 2026

**Submitted by:
Maui Economic Development Board, Inc.
STEMworks™ Program**

17 January 2025

**Point of Contact: Leslie Wilkins
808-875-2337
leslie@medb.org**

**MEDB STEMworks™
1305 N. Holopono St. Suite 1
Kihei, HI 96753**

I. Certification – Please attach immediately after cover page

1. Hawai‘i Compliance Express Certificate

If the applicant is an organization, the applicant shall submit one (1) copy of a Hawai‘i Compliance Express Certificate from the Comptroller of the Department of Accounting and General Services that is dated no earlier than December 1, 2024.

SEE ATTACHMENT I.1.

2. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with [Section 42F-103, Hawai‘i Revised Statutes](#).

SEE ATTACHMENT I.2.

3. Public Purpose

The mission of Maui Economic Development Board’s STEMworks™ program (Hawai‘i’s leading service-learning and STEM integrated program) is to provide Hawai‘i’s students and teachers with learning opportunities, cutting-edge technical tools, and inspiration to empower them to improve their community and the world. Our purpose is to build the state’s workforce and entrepreneurial talent through a layered approach, beginning as early as elementary school. The proposed project expands opportunities for teachers and students to be exposed to, explore, and become immersed in STEM career pathways through a multifaceted professional development, career awareness, and work-based learning plan.

II. Background and Summary

1. Applicant Background

The applicant, Maui Economic Development Board (MEDB), was established in 1982 as a private, not-for-profit 501(c)3 organization. Its mission is to provide leadership and vision in the state for the responsible design and development of a strong and diversified economy. MEDB has worked to develop and support high growth and high wage innovation industries while building a qualified, resident workforce to meet the demands of Hawai‘i’s growing and emerging technical sectors and support entrepreneurship within these sectors. Funded in part by the U.S. Departments of Education and Commerce (EDA), the Office of Naval Research, the County of Maui, industry, private foundations and donors, MEDB is led by a Board of Directors whose members include leaders from academia and government and who represent a cross section of the state’s industry sectors, including emerging STEM fields. The Board made the strategic commitment to dedicate half of the organization’s annual \$10 million budget each year towards strengthening the state’s science, technology, engineering, and math (STEM) education-to-workforce pipeline to align with economic development goals.

In 1999, MEDB launched the Women in Technology project (WIT), now known as STEMworks™, which has been at the forefront of developing progressive, work-based and service-learning K-12 educational initiatives that build and strengthen the state’s STEM education-to-workforce pipeline. STEMworks has developed an equity-centered and place-based education model that reflects Hawai‘i’s rich demographic

diversity, with a focus on encouraging more girls, Native Hawaiians, and other underrepresented groups to pursue STEM careers. STEMworks reaches every island across the state.

The use of project-based service learning, career exploration events, and work-based learning form the foundation for STEMworks' engagement with Hawai'i's diverse student population. From kindergarten to twelfth grade, students develop career-ready skills in areas such as cybersecurity, digital media and graphic design, healthcare, drone technologies, circuitry and hardware, computer science and coding, geographic information systems (GIS), robotics, computer-aided design (CAD), 3D printing, AI, virtual reality, conservation, clean energy, and agriculture.

To achieve these student learning outcomes, STEMworks ensures that STEM teachers from all six main Hawaiian islands have the professional development opportunities they need to teach and use the latest technologies in their classrooms. Our STEMworks teacher training sessions prepare public school educators to develop students' technical and professional career skills, as guided by industry needs, to grow the next generation of local business and community leadership. For computer science teacher training in particular, STEMworks serves as the Hawai'i Regional Partner for Code.org. This partnership has allowed us to provide in-person and virtual computer science training to 1,987 Hawai'i DOE teachers as we work towards ensuring that every public school student in Hawai'i has access to quality computer science education. Through our code.org teacher trainings, we have impacted approximately 108,301 students to date.

At the end of 2024, STEMworks had a total of 145 STEMworks facilitators (not including the teachers currently completing Code.org training), which include teachers in addition to school support staff and administrators. Through our facilitators, we are currently able to reach students from all grade levels in 43 public schools and on all six main Hawaiian Islands.

2. Goals and Objectives

The overarching goal of STEMworks is to develop Hawai'i's STEM education-to-workforce pipeline by equipping our next generation of skilled workers with the career skills and technical experience they need to succeed in their post-secondary endeavors and to be problem-solvers and leaders in their local communities. STEMworks addresses this multifaceted challenge through student-focused programming – career awareness events, summer camps, internships, our STEMworks AFTERSchool program, and the Hawai'i STEM Conference. Our teacher-focused programming includes industry-led professional development sessions, Code.org computer science workshops, and networking and talk story opportunities with STEMworks staff, industry professionals, and other teachers.

With the funding provided by this GIA, STEMworks plans to focus on our objectives related to teacher professional development, student hands-on and project-based learning opportunities, and paid student internships.

Objective A: Expand Teacher Professional Development Offerings and Accessibility

STEMworks will continue to administer in-person and virtual computer science professional development for teachers across the state through our partnership with Code.org. This will include expanded training for AP Computer Science (CS) teachers, continued training offerings for Code.org's Artificial Intelligence (AI) modules, and integration of Code.org's newest high school level curriculum: Computer Science and AI

Foundations. Focus will be given to rural and underserved schools to assure we move the dial towards our goal of 100% of Hawai'i public high schools having trained teachers offering CS. Our Code.org training is provided completely free of charge for teachers, and their travel, hotel, and costs are fully covered to allow for equity of access to in-person workshops. We will also continue to provide support to new Code.org cohorts as they implement their training in the classroom through a CS educator peer mentoring program and curriculum review meetings for former CS cohort participants to learn about changes to the curriculum and connect with their peers.

In addition to our work with Code.org, we will expand our teacher professional development offerings, which will take place both virtually and in-person on a wide variety of STEM topics, such as GIS, the engineering design process, creative media technology, renewable energy science, and robotics. Special attention will be given to teacher PD sessions on artificial intelligence (AI) and e-sports, as these are both areas of STEM that are rapidly changing as technology and industry improve and expand and in which student interest is growing significantly. In-person professional development and networking opportunities will also be a key feature of STEMworks' annual Hawaii STEM Conference, a two-day event for both students and teachers held on O'ahu.

Objective B: Generate Interest in STEM Careers Through Hands-On, Project-Based Learning

Our programming for students is driven by the fundamental idea that students need to have hands-on experiences while working on projects related to real-world issues in order to remain interested in and committed to STEM education and career pathways. To support our STEMworks teachers as they facilitate this kind of place- and project-based learning for their students, we offer free access to essential classroom technology tools so that students have all the supplies they need. This is facilitated through our Lending Library, a collection of technology tools, activity kits, and related classroom supplies that teachers can borrow. Popular Lending Library items include laptops, MEL science kits, and 3-D printers, and we are regularly updating our inventory to remain in line with industry standards and teachers' needs.

In order to encourage students to become problem-solvers in their communities and develop entrepreneurial skills, STEMworks regularly organizes challenges and competitions that require students to design creative solutions to real-world problems. Many of our STEMworks teachers include these competitions in their courses. Topics of competitions currently open for quarter one of 2024 include video game design, renewable energy innovation, invasive species management, and community-based storytelling through ArcGIS.

We will also continue to organize and facilitate a wide variety of in-person career awareness events for students, which always involve hands-on activities with industry professionals. These events are designed not only to spark initial interest in STEM fields but to also create lasting connections between local professionals and our students and to provide examples of successful STEM entrepreneurship in Hawai'i. Our annual Hawai'i STEM Conference is the largest event of this kind, with a predicted 400-500 student attendees and 64 student professional development sessions planned for the 2025 conference. Other in-person career awareness events for students include Space Exploration Day (as part of the AMOS Conference), Introduce a Girl to Engineering Day (organized for students on both Maui and O'ahu), and Excite Camp, which is a week-long program specifically for girls of Native Hawaiian and Pacific Islander descent. Due to the success of Excite Camp, we plan to expand our summer camp programming in 2026 to

include a 2-day camp for on the Big Island, which will be dedicated to learning about AI tools and skills. STEMworks will also continue to support and participate in Kaua‘i’s STEM Camp, a summer program for elementary students with a focus on computer science.

Finally, due to the growing demand for e-sports programs across all grade levels and geographic areas, we will partner with Vanta to offer a small pilot e-sports program for Lahaina students, which has been requested by several Lahaina teachers. Given the extremely high interest in e-sports activities among students, e-sports programming offers a unique opportunity to encourage students to develop skills in computer science, graphic design, and even non-STEM areas such as writing and narrative design during activities that challenge them to design their own videogames. Engaging out-of-school time activities also have the potential to improve students’ school attendance and overall performance by incentivizing attendance and good behavior and teaching skills such as teamwork and problem solving. We have already assisted Princess Nāhi‘ena‘ena Elementary in starting a small e-sports program and will continue working with their teachers and students to assist in expanding this in partnership with Vanta.

Objective C: Continue In-Demand Career Skills Training and Paid Internship Programs

STEMworks is committed to expanding the STEMworks Innovation Internship Program, our paid internship program for Hawai‘i high school and college students. These internships provide a critical stepping stone for students from the classroom to a career and provide both on-the-job training and industry networking opportunities. In order to ensure that this opportunity is accessible to all students, regardless of socioeconomic status, STEMworks will continue to pay students a stipend equivalent to at least minimum wage for their work. These internships last for six weeks, with 20 hours per week of on-the-job time in addition to professional development sessions facilitated by STEMworks staff and industry professionals. By carefully vetting the interns’ host employers and offering assistance in the design of intern projects, we ensure that our interns gain meaningful work experiences. Our 2024 Innovation Intern cohort was 92 students, with additional UX/UI and Cyber internships, not including 75 STEMworks Agricultural Internships. We have the capacity to expand this program provided we continue to receive funding to cover intern stipends.

3. Public Purpose and Need

As the pandemic and the more recent Maui wildfires have underscored, Hawai‘i is in need of economic diversification in order to have a more resilient, shock-resistant economy. At the individual level, this is felt as the need for stable, well-paying jobs that align with local values. Through our research, MEDB has identified STEM industries – not only Science and Technology but also Energy, the Eco-Economy (conservation, resource management, etc.), and Healthcare and Wellness – as offering the most promising opportunities for sustainable and resilient economic growth, both for individual residents and the state as a whole. This is why STEMworks remains committed to expanding STEM education and workforce training opportunities for students and teachers.

More specifically, our programming is aligned with recommendations for economic development as described in the 2023 State of Hawai‘i Comprehensive Economic Development Strategy (CEDS) report, the latest version of the Hawai‘i State CEDS available. In this report, the Science and Technology industry is highlighted as an emerging sector that has significant potential for growth. It is one of the few sectors in

which employment remained relatively stable during the pandemic, unlike more volatile industries reliant on tourism. The report further emphasizes that Hawai‘i’s unique location and environment makes it an ideal location for scientific research and innovation, especially with respect to marine sciences, climate sciences, alternative energy, and space, optics, and astronomy. In the 2023 CEDS, two of the six main objectives for the Science and Technology sector are directly related to STEMworks’ programming: “support educational programs and funding opportunities for students to pursue careers in Science, Technology, Engineering, and Mathematics” and “build workforce development and career pathways for science and technology through partnerships with schools, organizations, and businesses.”¹ Many of the hallmarks of STEMworks’ place-based and work-based learning programming also align with the specific priority actions recommended for the Science and Technology sector, as described in the CEDS: “expand STEM programs, particularly project-based and experiential learning,” “increase paid internships and fellowships statewide and provide hands-on opportunities,” “conduct work fairs and other opportunities for employment outreach,” and “develop and conduct parent-student shared opportunities.”

STEMworks’ push to grow the STEM education-to-workforce pipeline is also informed by statewide employment and occupational data, both with respect to number of jobs and median wage. After Construction and Food Services, Healthcare and Social Assistance added the greatest number of jobs in 2024 compared to all sectors of Hawai‘i’s economy, with an increase of approximately 1,900 jobs (comparing November 2024 to November 2023). In terms of rate of job growth, Educational Services was second only to Construction, with a 4.6% increase in jobs (comparing November 2024 to November 2023). Professional and Business Services, which includes scientific services, also showed positive growth during this period.² To ensure that these industry’s skilled workforce needs can be met without additional immigration from residents of the continent, our local students need to develop as early as possible the technical knowledge, professional acumen, and self-confidence required to study STEM after high school and pursue STEM-related careers as adults.

Finally, a pressing social issue that informs STEMworks’ programming is the outmigration of Hawai‘i’s youth to the continent. Preventing this “brain drain,” where young people leave Hawai‘i to pursue higher education on the continent and never move back, is critically important as disaster-impacted and lower-income residents are those most likely to leave. While the overall rate of out-of-state migration for the entire state actually decreased after the Maui wildfires, a recent UHERO report estimates that the Lahaina outmigration rate jumped from 1.92% before the fires to 4.31% after (compared to the state rate outside of Maui dropping from 2.59% to 2.26% over the same time period), and the population of Maui has fallen by at least 1,000 individuals since the fires.³ Through STEMworks’ internship programs and career awareness events, we aim to create professional relationships between local students and Hawai‘i industry professionals as early as middle school so that students are more likely to see a future for themselves in

¹ State of Hawai‘i Office of Planning and Sustainable Development. 2023 Hawai‘i State Comprehensive Economic Development Strategy. <<https://planning.hawaii.gov/spb/ceds/>> pp. 44-48.

² DBEDT. Labor Market Dashboard, November 2024 compared to November 2023. <https://dbedt.hawaii.gov/economic/labormarket-dashboard/> Accessed January 2025.

³ Dylan Moore, Baybars Karacaovali. UHERO Blog Post. “Migration Effects of the Maui Wildfires: Early Indicators from State Tax Filings.” 14 January 2025. <https://uhero.hawaii.edu/migration-effects-of-the-maui-wildfires-early-indicators-from-state-tax-filings/>

Hawai‘i and industry leaders are more likely to employ local residents and continue doing business in Hawai‘i.

4. Target Population

K-12 Hawai‘i students and teachers in Hawai‘i DOE schools across the state will be served through this project. The program aims for equity in serving rural and underrepresented populations, and we prioritize making our resources and events accessible to rural neighbor island schools whenever possible. Several of our in-person career awareness events are for specific underrepresented demographics, such as Excite Camp, which serves primarily Native Hawaiian and Pacific Islander girls, and Introduce a Girl to Engineering Day. For our STEMworks AFTERschool program, we have made concerted efforts to expand the program to include schools with Hawaiian immersion programs, including Molokai Middle School. Since the start of the pandemic in 2020, STEMworks has shifted to offering more virtual events via Zoom, especially for teacher professional development sessions. Our Lending Library resources are also accessible to all teachers regardless of school location; we ship resources free of charge to teachers across the state.

During the next several years, special efforts will be made to support Lahaina students and teachers specifically. This will involve offering more school site visits for Lahaina teachers to allow STEMworks staff to provide more in-classroom programming and assistance than is typical and organizing new career awareness days or camps in West Maui. We will continue to communicate with our Lahaina teachers to determine how STEMworks can best help with education-related recovery efforts moving forward.

5. Geographic Coverage

As explained above, the proposed funding will serve the islands of O‘ahu, Kaua‘i, Maui, Molokai, Lāna‘i, and Hawai‘i Island. STEMworks’ resources and programming are accessible to public school teachers and students across the entire state of Hawai‘i. We use a hybrid methodology for our teacher trainings, offering both virtual and in-person events to increase accessibility. In-person events for both students and teachers are organized primarily on Maui and O‘ahu, and funding is allocated when possible to cover inter-island travel for our neighbor island students and teachers. In the 2025-2026 school year, we plan to increase in-person events on all islands.

III. Service Summary and Outcomes

1. Scope of Work, Tasks and Responsibilities

Code.org Training

STEMworks™ trains educators to engage students in cross-curricular computer science applications through our STEMworks™ Regional Partnership with Code.org. Code.org is a member of the national steering committee that established the K-12 Computer Science Framework. Trained teachers will increase equitable access for students of high need as well as expand computer science literacy for all students across Hawai‘i.

Through STEMworks’ team of local facilitators, who are trained in Code.org curricula, we offer training in Code.org’s national-award-winning CS curricula for teachers across the state. Workshops for teachers

are offered according to grade level and level of CS knowledge: Computer Science Fundamentals (CSF) (Grades K-5), Computer Science Discoveries (CSD) (Grades 6-10), Computer Science Principles (CSP) (Grades 9-12), and AP Computer Science (CSA) (Grades 10 – 12). We anticipate working with at least 5 cohorts of teachers during 2026, with 20-25 meetings and workshops being offered.

Code.org curricula are aligned with CSTA K-12 CS standards and are designed as introductory courses for all grade levels to attract non-traditional students to CS, supporting equity in underrepresented groups, and they progress to a more rigorous dive into CS, the goal being that students will matriculate into an AP CSP and AP CSA courses. Teacher training begins with a week-long immersive workshop in the summer, with quarterly follow-ups throughout the year. Through partnership with the HI Department of Education, STEMworks works to provide PD credits to interested teachers enrolled in the training. During implementation of the curricula by our trained teachers, students learn how to build real working apps, games, and websites through block coding, JavaScript, CSS, HTML, Java, and more. They are also exposed to career pathways in CS, internships, and scholarship opportunities.

In Fall 2023, STEMworks was selected as one of a handful of Regional Partners to participate in Code.org's custom workshop pilot program, where standalone modules in AI, Machine Learning, Physical Computing, Data Science, Cybersecurity, and CS Connections can be offered as workshops for K-12 teachers. In 2026, STEMworks will continue to offer these workshops to Hawai'i teachers as 1-day training sessions beyond the professional learning program described above. Through Code.org's TeachAI initiative, STEMworks can also provide enhanced support for AI in education for teachers, by keeping teachers informed and up-to-date as the field develops, and supplying them with resources such as the AI Guidance for Schools Toolkit created by TeachAI for teachers looking to introduce AI to their students.

STEMworks provides travel support for teachers located on neighbor islands or travel support for contractors to host trainings on neighbor islands, including flights and hotel stays. Training materials are also supplied for teachers attending these workshops, which are shipped to teachers participating virtually.

STEMworks will also continue piloting a new mentoring program in which CS teachers who have been through the training program support teachers who are currently participating in the workshops. The goal is to provide stipends for at least five mentor teachers through this pilot and expand our offerings going forward. STEMworks also plans to host curriculum review workshops for teachers who have attended trainings in the past, but are in need of a refresher, and give them an opportunity to connect with other teachers who are actively teaching the curriculum. In 2026, STEMworks will also be piloting Code.org's new Computer Science and AI Foundations curriculum, developed by Code.org to reach high school students between their CS Discoveries and CS Principles curriculums.

STEMworks will continue to make special outreach efforts to reach schools which are currently not offering CS or are at high risk of losing CS teachers. Currently, 232 public and charter schools in Hawaii offer CS courses (out of 296 schools in total statewide), and STEMworks has provided Code.org training to teachers at 175 of the schools offering CS. STEMworks staff will spend time researching community needs with the goal of reaching out to at least 20 additional schools with targeted phone calls, emails, and outreach via events like the Hawai'i CS Professional Development Summit and the Schools of the Future

conference. Additionally, a STEMworks team member will travel if necessary to visit schools and assess the needs for CS training. These efforts will help to support the state's goal of getting 100% of schools to offer CS to students across the state, including rural and underserved communities. STEMworks also will continue to regularly collaborate and communicate with our partners, including Code.org, HI Department of Education, and industry partners to further this goal.

STEMworks will also provide support to schools to host Hour of Code activities for National CS Education Week, traditionally taking place in the first full week of December. By supporting teachers through the provision of supplies and templates to execute Hour of Code in their classrooms, students will have the opportunity to partake in a one-hour introduction to CS, showing them that anyone can learn the basics, and inspire them to become interested and participate in CS. These activities not only expose students to CS concepts and coding basics, but also how CS connects to other subject areas and professional fields.

STEMworks is also working with Code.org to facilitate a Hawai'i-Alaska teacher cultural exchange program, specifically for CS teachers. In June 2024, STEMworks hosted Code.org's Alaska Regional Partner, Alaska Staff Development Network, and welcomed 16 teachers from Alaska to Honolulu for a joint week-long Computer Science workshop, with the goal of facilitating deeper connections and discussion as both of our states reach rural and indigenous students. In addition to learning about the Code.org CS Principles curriculum and online learning platform, the teachers also engaged in discussions about equity, access, and inclusion in the computer science classroom, and investigated strategies for making the content more culturally relevant for their students. In 2025, Alaska Staff Development Network is hosting STEMworks and our Hawai'i Code.org CS Principles teachers for the June 2025 week-long Computer Science workshop. STEMworks plans to support 10 teachers to join this joint workshop opportunity. We anticipate continuing this CS teacher cultural exchange program in 2026.

Other Professional Development opportunities

STEMworks will organize and facilitate at least 4 professional development sessions (not including those offered during the Hawai'i STEM Conference) for teachers and students in line with new skills related to in-demand careers. These will be led by industry experts, and potential topics include but are not limited to Artificial Intelligence (AI), E-Sports, Geographical Information Systems (GIS), Digital Media, and CAD. These PD sessions will be offered virtually to allow for maximum geographic reach, and to incentivize participation, teachers will be provided with a small stipend upon successful completion of each session.

Hawai'i STEM Conference

STEMworks will facilitate and host the two-day 17th Annual Hawai'i STEM Conference in Spring 2026 with the goal of inspiring students to pursue STEM degrees and careers, providing STEM networking opportunities, and teaching students about new topics, skills, and tools that they can use to positively impact their communities. STEMworks aims to host at least 400 to 500 Hawai'i students in grades 6-12 and 200 educators at this event. STEMworks will also recruit over 150 industry professionals to participate in the event as breakout session presenters, exhibitors, keynote speakers, and networking event speakers. Each student will attend 4 breakout sessions (selecting from 30-50 unique session options) and

2 keynote talks, participate in 5-10 different competitions (offered both prior to the conference and on-site during the event), explore new STEM tools and chat with industry professionals in the exhibit hall, and socialize with their peers during an evening party. A significant portion of the funding budgeted for the conference will be used to cover the cost of travel and accommodation for neighbor island students and teachers. While the conference is typically held at the Hawai‘i Convention Center, the venue of the 2026 conference has yet to be officially determined.

Career Awareness Events

STEMworks will host and facilitate 4 career awareness events (in addition to the conference) for students and teachers, including but not limited to: Introduce a Girl to Engineering Day, Space Day, Cybersecurity Week, and GIS Day. All of these events will be in-person to allow for the best student learning experience, with approximately 100 student participants per event. Activities at each event will be led by industry experts.

STEM Camps

STEMworks will continue to organize and facilitate our week-long Excite Camp in June 2026, which is a community-building and career awareness program for middle school girls who are underrepresented in STEM careers, especially Native Hawaiians, and gives them opportunities to learn about STEM careers while also connecting with their Native Hawaiian and Pacific Islander heritage. STEMworks will continue to incorporate the importance of place and encourage the development of STEM identity for the participants. Camp enrollment will be approximately 20 students.

STEMworks will organize at least three sessions as part of the Kaua‘i STEM Camp, which is a summer camp program run by Kaua‘i DOE schools. Our focus will be on computer science activities for elementary school students.

STEMworks will also organize and run a 2-day summer camp on the Big Island of at least 20 students. This will be for middle school students and will focus in part on introducing students to AI tools and skills.

In partnership with Vanta, STEMworks will also organize a 2 day e-sports camp for Lahaina students. As a pilot program that has not yet been fully planned or implemented, we will aim for a modest enrollment of 20 students, most likely at the elementary or middle school levels. This event will be organized and run in collaboration with local Lahaina teachers in order to best address the complex learning and social-emotional needs of students in this community through fun and engaging activities.

Lending Library

STEMworks will continue to maintain our Lending Library to provide technology and other teaching and classroom resources to our teachers across the state. Our goal is to provide at least 1,000 items from the Lending Library resources during 2025, with an impact on approximately 3,000 students. STEMworks will regularly evaluate our current Lending Library items and seek new technology when appropriate.

In-classroom Programming

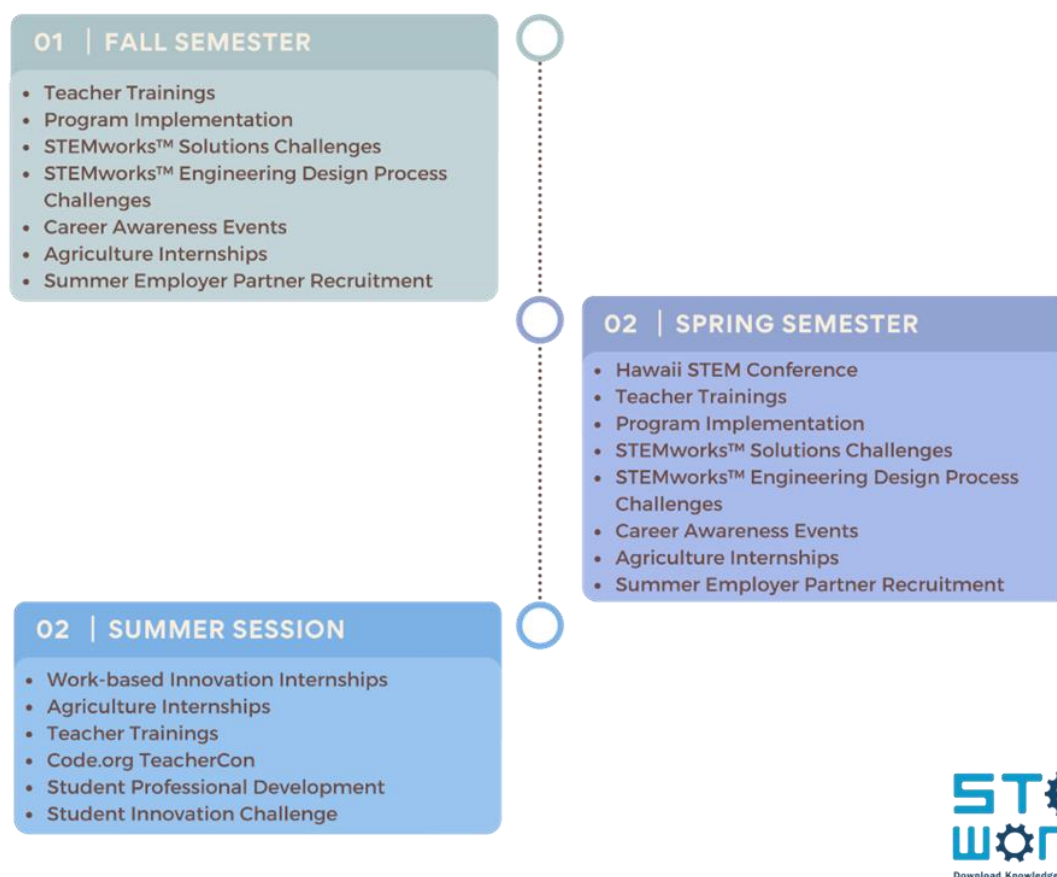
STEMworks will monitor our teachers' STEMworks curricula implementation via STEMworks website engagement and end-of-semester teacher surveys. We will also review current curricula being offered and explore possible opportunities for curricula updates or the addition of new curricula. We will convene a teacher advisory board once per semester to assist with teacher recruitment, student outreach, and overall programmatic planning.

Internships

STEMworks will continue its Innovation Internship program, which provides paid, professional work-based learning opportunities for young professionals from grade 9 to early career. These internships will be 6 weeks long, requiring 20 hours of work per week in addition to professional development sessions facilitated by STEMworks and final presentations from each intern. The interns are paired with local industry partners on specific projects driven by real issues and problems faced by professionals in the relevant industry.

2. Projected Timeline

Below is the typical school year calendar for STEMworks Programming, subject to change depending on the availability of staff and national holiday and DOE vacation dates.



**Will adjust timeline to align with release of funds*

3. Quality Assurance and Evaluation Plans

Each event or ongoing program facilitated by STEMworks, whether in-person or virtual, will have a post-event survey for participants. For student participants, these surveys will collect data on changes in interest in STEM subjects, awareness of new STEM careers, favorite activities during the event, and feedback for future events. For teacher participants, professional development event surveys will collect data on relevance of programming to classroom teaching, ease of implementation of new information/tools into future courses and lessons, changes in awareness of STEM careers, and feedback for future events.

Every teacher who participates in STEMworks will also be asked to complete mid-year and end-of-school-year surveys to collect information about curriculum implementation rates, professional development needs, student achievement levels, topics covered during STEM courses, relevance of programming offered during the prior semester, and general feedback for improvement of STEMworks programming.

Industry professionals involved in our programming will also be given surveys to assess how we can encourage and better facilitate their future participation in STEMworks events, trainings, and internships.

Informal feedback will be solicited verbally by STEMworks staff from teachers, students, and industry professionals during and post-events.

Survey and informal feedback from all programming participants will be used to inform planning of future events and the creation or updating of resources.

Additionally, we utilize our website and social media accounts (Instagram and Facebook) to assess public awareness of our programming as well as levels of STEMworks teacher online engagement.

STEMworks' workforce development programming and overall goals are also informed by economic research provided by MEDB's research and analysis team (funded by other sources). Specifically, employment trends and projections may be used to inform which industries and occupations we emphasize in our student career awareness events.

4. **Measures of Effectiveness**

Note that the measures of success included below cover almost all of STEMworks annual activities, including some that will receive little to no GIA funding directly. The programs that are directly supported by this GIA are our STEMworks Innovation Internship program, our STEMworks camps, the annual Hawai'i STEM Conference, and our Code.org teacher trainings. This GIA is also leveraged to secure other grants, and as such, all STEMworks programming is impacted and made possible by this GIA. STEMworks is supported by a diverse portfolio of both private and public funds which collectively make it possible to achieve the measures of success below.

Program	Measures of Success
Computer Science Training and IT academy Preparation through Code.org	● 200 teachers trained ● 75% implementation rate of Code.org training and curriculum ● At least 15,000 students impacted ● Launch new Computer Science and AI Foundations curriculum and training ● Continue piloting a CS Peer Mentoring program with a cohort of 5 educators ● Pilot a Code.org Curriculum Review group for previous CS cohort participants
STEM Camps	● Host 1 Excite Camp with a focus on developing young women's STEM identity. ● Develop and run at least 1 Big Island 2-day camp with a focus on AI ● Run at least three sessions as part of the

	Kaua'i STEM Camp (organized by Kaua'i DOE schools) ● Partner with Vanta to offer a Lahaina-specific E-sports 2-day camp and mini-tournament ● Enroll at least 20 students per camp ● At least 75% of student participants articulate an increased interest in STEM careers as a result of participation in STEMworks camps
Work-based Learning Internships	● At least 100 paid internship placements ● 12,000+ on the job hours
STEMworks Teacher Professional Development	● Host at least 4 professional development opportunities in person, hybrid, or virtually (not including the Hawai'i STEM Conference).
STEMworks™ In-School Programming	● At least 80% of our trained teachers implement STEMworks™ curricula ● At least 75% of teachers report that students are able to independently apply the Engineering Design Process to solve problems ● Convene Teacher Advisory Board at least once per semester
STEMworks™ AFTERschool	● 90% of students report an increase in technology mastery ● 90% of students report an improvement in professional skills ● 80% of students report an increased interest in STEM careers
Technology Tools including Lending Library and TechRefresh	● At least 600 items will be deployed from our Lending Library ● At least 100 new Lending Library items added to inventory ● At least 5,000 students and teachers provided with industry-aligned software/applications including but not limited to CAD, ArcGIS, Minecraft Education, DroneBlocks, Unity, Unreal Engine, MergeEdu AR, CoSpaces Edu

Career Awareness Events	● Host at least 4 career awareness events ● Engage at least 100 students per event ● At least 75% of participants will report increased interest in STEM careers
Hawai'i STEM Conference	● 500+ students in attendance from Title 1 schools ● 200 educators in attendance ● 8 teacher professional development sessions ● At least 30 unique student hands-on sessions ● 5 STEM competitions ● Exposure to at least 20 STEM careers in Hawai'i ● 75% of student participants report increased interest in STEM careers

IV. Financial

Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.

a. Budget request by source of funds ([Link](#))

SEE ATTACHMENT IV.1.a.

b. Personnel salaries and wages ([Link](#))

SEE ATTACHMENT IV.1.b.

c. Equipment and motor vehicles ([Link](#))

SEE ATTACHMENT IV.1.c.

d. Capital project details ([Link](#))

SEE ATTACHMENT IV.1.d.

e. Government contracts, grants, and grants in aid ([Link](#))

SEE ATTACHMENT IV.1.e.

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2026.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
125,000	125,000	125,000	125,000	500,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2026.

SEE ATTACHMENT IV.3.

4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.

Not applicable.

5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2026 for program funding.

SEE ATTACHMENT IV.5.

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2024.

\$5,172,000

V. Experience and Capability

1. Necessary Skills and Experience

STEMworks™ is a workforce development program under the umbrella of Maui Economic Development Board (MEDB) and has been building education programs in STEM for K-12 schools statewide for over 24 years. STEMworks™ programs are designed to reach and include underrepresented populations in STEM fields, including girls, women, and indigenous populations. Recognizing the need for developing a education-to-career STEM pipeline, STEMworks™ curriculum and training focuses on critical thinking through engineering design practices that are applied to a multitude of high demand and high growth STEM areas for our state, including cybersecurity, health, digital media, geospatial technology, computer-aided design and 3D printing, virtual reality, coding and programming, energy, environmental sciences and agriculture.

MEDB retains independent A-133 audits annually, and due to its years of unconditional opinions and clean audits, MEDB is classified as a low risk auditee.

STEMworks has maintained the following programs for the past three years and will continue to do so:

In-School Programming: Our in-school programming is implemented by public school educators who have received STEMworks training and provided with free online access to 10 STEMworks curricula and teaching toolkits as well as physical technology resources through our Lending Library. As of January 2024, STEMworks has 145 participating teachers from 43 schools across the state.

Annual Hawai‘i STEM Conference: Our annual conference for both students and teachers to meet and learn from industry professionals from across the state as well as from the continent will be in its 16th year in 2025. The conference was held virtually during the pandemic and returned as an in-person event in 2022 at the Hawai‘i Convention Center. In 2024, the conference welcomed over 400 students and teachers from schools across the state as well as over 100 industry professionals, and we anticipate an increase in attendance for our 2024 conference. The 2025 conference will take place on March 24 and 25 at the Hawai‘i Convention Center.

STEMworks AFTERSchool (SWAS): Our afterschool program has served middle and elementary school students in Maui County for 9 years. At the start of the Spring 2025 semester, the program had 924 students enrolled in total across eight participating schools. This is the most schools the SWAS program has served to date, and multiple schools have student waitlists due growing student demand for the program.

STEMworks Innovation Internships: STEMworks is the longest-serving paid internship program in the state of Hawai‘i, serving students on all islands across the state, with our Innovation Internship program operating for 20 years. In 2024, our 62 innovation interns, the largest cohort in the program’s history, worked with 27 different host companies across the state and logged 7,440 hours of on-the-job time.

STEMworks Code.org Partnership: STEMworks has worked with Code.org since 2014 and became their official Regional Partner for Hawai‘i in 2017. To date, we have provided CS training to 1,987 teachers and impacted an estimated 108,301 students.

2. Facilities

MEDB operates and manages its own office and small conference space, with state-of-the-art technology and distance learning equipment, meeting all ADA accessibility requirements. For our STEMworks programming, most of our in-person events will either be on-site at participating public schools or at event venues such as the Hawai‘i Convention Center.

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision, and Training

MEDB is a non-profit, 501(c)3 organization with 40-years of experience in program development and implementation to diversify Hawai‘i’s economy and build the requisite resident skilled workforce. It is led by a 24-member Board of Directors from the state’s most recognized leaders in industry, government,

academia, and community organizations. Its 29-member staff manages a complex project portfolio in economic and workforce development, with a funding base from federal, state, county, and private industry and community investments. Of these 24 staff, eight staff are dedicated to running educational STEM programs across the state, including two staff members on O‘ahu. MEDB will utilize these existing trained and dedicated STEMworks program staff, who have a proven track record for success in all aspects of the proposed project. Moving forward, we hope to add other STEM subject matter experts, especially for our Computer Science training.

Senior Management for the program (will support proposed project at no charge to state GIA budget):

Leslie Wilkins - Maui Economic Development Board, Inc., President & CEO

In October 1999, Wilkins was hired to create, launch, and implement the Women in Technology Project (WIT), a pilot and demonstration program designed to engage more girls, women, and underrepresented groups in STEM education and careers. Today, the program is now known as STEMworks™ and is recognized as a “national best practices model” and annually serves 30,000 participants across the state. In her 17-year role as MEDB’s Vice President, she oversaw a \$22 million funding portfolio, including principal investigator of grants from eight federal agencies. In July 2017, she was elected as president by the MEDB Board of Directors.

Wilkins is an experienced advocate for women and workplace equity issues. She is a past chair of the Hawai‘i Workforce Development Council (WDC) and currently retains a voting board seat on the WDC. She serves as chair of Maui County Workforce Board and is a member of the U.H. College of Engineering Dean’s Council. She has held state and national leadership roles with the Business & Professional Women’s Organization (BPW/USA) for more than three decades.. She continues as a national trustee of the BPW Foundation. Honors include the 2014 Hawai‘i SBA Veteran Business Advocate Award; the 2001 Federal Region IX SBA Women’s Business Advocate; the 2005 International Economic Development Council (IEDC) Performance Award for a Multi-Year Local Economic Development Initiative.

Katie Taladay, STEMworks™ Program Director, holds a BA in Cultural Anthropology with a Minor in Geography and an MS in Earth Science specializing in Energy and Climate. She has extensive experience in Geographic Information Systems (GIS) and Renewable Energy as well as over 10 years of experience as an educator, worked with the Hawai‘i Natural Energy Institute for four years. She is also currently a faculty member in the Office of Innovation and Commercialization at the University of Hawai‘i at Manoa.

Anna Sikkink is the STEMworks™ Program Manager for Computer Science and oversees our regional partnership with Code.org, and is a co-trainer for CS Principles and AP CSA professional learning programs. She holds a BA and MS in Computer Science with a focus in IT, as well as a minor in Astronomy from the University of Hawai‘i at Manoa. She has 10 years of experience in IT, computer networking, cybersecurity, and web application development as a former IT Specialist for UH Manoa.

Britney James is the STEMworks™ Program Manager for Agriculture. She has a BS in Agriculture and an MBA. She is a licensed teacher in the state of Hawai'i with three years of curriculum development and teaching experience.

Chloé Yap serves as a STEMworks Program Manager, Maui Office Coordinator. She has participated in the STEMworks™ program since 2005 in elementary school as a member of an all-girl robotics team. She is currently oversees and coordinates STEMworks' overall operations and leads the outreach and planning for all STEMworks programming. She also develops relationships with industry professionals, partners in STEM, educators, and students. She holds a B.S. in Psychology from Pacific University and is currently pursuing a Cybersecurity certificate through UH Maui College.

Hannah Trees is a STEMworks Program Specialist focusing on program assessment. She is also on MEDB's research and analysis team, which informs STEMworks' planning and programming. She holds a Ph.D. in Philosophy from UT Austin, where she served as a teaching assistant and instructor for seven years. Prior to joining MEDB, she was a high school humanities teacher on Maui and a lecturer in Business Ethics at UH Maui College.

Haley Rainer is a STEMworks Program Assistant. As a former math special education teacher and high school admissions assistant, Rainer brings both administrative and teaching experience to STEMworks. She holds a Bachelor of Science in interdisciplinary studies from Sam Houston State University with a minor in Special Education.

Ila Ferris serves as a STEMworks Program Manager, specializing in strategic marketing, fostering industry partners, and event planning. With a background in health care administration and community outreach, her focus also includes supporting health sector partnerships in response to Hawaii's provider shortage. She holds a B.B.A. in Marketing and International Business from the Shidler College of Business, University of Hawaii at Mānoa, with a minor in Communicology.

2. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

SEE ATTACHMENT VI.2

3. Compensation

The applicant shall provide an annual salary range paid by the applicant to the three highest paid officers, directors, or employees of the organization by position title, not employee name.

President and CEO

Chief Financial Officer

Program Director

VII. Other

1. Litigation

Not applicable.

2. Licensure or Accreditation

STEMworks™ instructors include three with Master's Degrees in STEM fields, a MBA, and a licensed teacher in the State of Hawai'i experienced in teaching and curriculum development.

3. Private Educational Institutions

Not applicable.

4. Future Sustainability Plan: The STEMworks™ proposed program is highly leveraged and not solely dependent on the requested state funding. This GIA request will help expand our engagement and improve the quality and depth of our programming. Teachers trained within the DOE will continue to serve students well beyond the students counted during this one-year implementation. Teacher capacity in computer science, programming, engineering design practices and team collaborative project-based service learning activity management will remain within the DOE, as will the relationships developed with industry mentors. Each participating classroom will have access to our Lending Library of STEM technology tools, an investment which will equip classrooms for future years beyond the performance period of this grant. MEDB uses state and local funding to be competitive in federal grant applications, most of which require a non-federal match. Last year MEDB's budget was 5% from the state; 10% from the County of Maui; 35% private and 50% from federal grant funds. This demonstrates the strong return on investment MEDB provides back to the state's funding investment in our programs.

ATTACHMENT IV.1.a.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2025 to June 30, 2026

Applicant: Maui Economic Development Board, Inc.

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries	125,611	80,375	213,514	111,250
2. Payroll Taxes & Assessments	13,411	8,582	22,796	11,878
3. Fringe Benefits	40,978	26,221	69,655	36,293
TOTAL PERSONNEL COST	180,000	115,177	305,965	159,421
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island (staff)	5,000	2,500	5,000	5,000
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies	3,560	1,220	2,340	2,697
7. Telecommunication				
8. Utilities				
9. Consultants - Training Facilitators	25,000	0	75,000	25,000
10. Classroom Supplies, Software & Tech Tools	25,000	5,000	5,000	25,000
11. In-person training support costs	50,000	10,000	10,000	100,000
(incl. Teacher Con and PD at HI STEM Conf)				
12				
13				
14. Student Training and Career Engagement	25,000	50,000	10,000	210,000
(incl. student PD and awareness activities)				
15. Work-based Learning, incl Student Stipends	105,000	113,000	27,300	63,000
16. Participant Support Costs	25,000	50,000	50,000	5,000
(incl. interisland participant travel and teacher stipends)				
20. Indirect Costs, Federally Negotiated (provided)	56,440	33,103	74,395	94,881
TOTAL OTHER CURRENT EXPENSES	320,000	264,823	259,035	530,578
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	500,000	380,000	565,000	690,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	500,000	Michelle Cocca 808-875-2388		
(b) Total Federal Funds Requested	380,000	Name (Please type or print) Phone		
(c) Total County Funds Requested	565,000	 1/17/2025		
(d) Total Private/Other Funds Requested	690,000	Signature of Authorized Official Date		
TOTAL BUDGET	2,135,000	Leslie Wilkins, President and CEO Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2025 to June 30, 2026

Applicant: Maui Economic Development Board, Inc.

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Program Director	1	\$97,000.00	12.50%	\$ 12,125.00
Program Lead	1	\$80,000.00	28.11%	\$ 22,485.61
Technical Expert - Computer Science	1	\$88,000.00	50.00%	\$ 44,000.00
Technical Expert - Research and Analytics	1	\$80,000.00	25.00%	\$ 20,000.00
Program Manager	1	\$75,000.00	20.00%	\$ 15,000.00
Program Assistant	1	\$48,000.00	25.00%	\$ 12,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				125,610.61
JUSTIFICATION/COMMENTS:				

ATTACHMENT IV.1.c.
BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2025 to June 30, 2026

Applicant: Maui Economic Development Board, Inc.

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
none			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				
JUSTIFICATION/COMMENTS:				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
none			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				
JUSTIFICATION/COMMENTS:				
There are no equipment costs anticipated for this program.				

ATTACHMENT IV.1.d.
BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2025 to June 30, 2026

Applicant: Maui Economic Development Board,

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY:2023-2024	FY:2024-2025	FY:2025-2026	FY:2025-2026	FY:2026-2027	FY:2027-2028
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:						
JUSTIFICATION/COMMENTS: There are no capital improvement activities anticipated for this grant.						

ATTACHMENT IV.1.e.

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Maui Economic Development Board, Inc.

Contracts Total: 17,357,950

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	Comperhensive Economic Development Strategy	5/18/23 - 12/31/24	Office of Economic Dev	County of Maui	320,000
2	Economic Diversificaton and Workforce Develo	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	926,250
3	Economic Diversificaton and Workforce Develo	7/28/23 - 12/31/24	Office of Economic Dev	County of Maui	975,000
4	Maui County High School Automotive Programs	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	57,000
5	Maui County High School Automotive Programs	1/1/24 - 12/31/24	Office of Economic Dev	County of Maui	60,000
6	Health Sector Partnerships and Mentoring	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	57,000
7	Health Sector Partnerships and Mentoring	1/1/24 - 12/31/24	Office of Economic Dev	County of Maui	60,000
8	Ka Ipu Kukui Fellowships	8/4/23 - 8/3/24	Office of Economic Dev	County of Maui	70,000
9	Maui Business Bridge Grants	8/8/23 - 12/31/25	Office of Economic Dev	County of Maui	7,985,000
10	Maui Film Festival (or equivalent)	1/1/25- 12/31/25	Office of Economic Dev	County of Maui	90,250
11	Maui Film Festival	1/1/24 - 12/31/24	Office of Economic Dev	County of Maui	95,000
12	STEMworks AFTERSchool	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	213,750
13	STEMworks AFTERSchool	7/25/23 - 7/24/24	Office of Economic Dev	County of Maui	225,000
14	STEM Pipeline	9/22/22 - 9/30/25	Department of Educatio	U.S.	500,000
15	Ke Alahele Center - HVAC Improvements	4/1/23 - 3/31/25	Office of Community Se	State of Hawaii	460,000
16	STEM and Computer Science	4/1/23 - 3/31/25	Office of Community Se	State of Hawaii	550,000
17	STEM and Computer Science	7/1/23 - 12/31/24	Department of Educatio	State of Hawaii	400,000
18	STEM and Computer Science	7/1/24 - 6/30/25	Department of Educatio	State of Hawaii	100,000
19	Community Navigator Pilot Program	12/1/21 - 5/31/24	Small Business Adminis	U.S.	1,000,000
20	Accelerating Small Businesses in Space Econo	10/1/24 - 9/30/26	Small Business Adminis	U.S.	1,750,000
21	Maui Aerospace Business Training Program	4/29/24 - 3/31/25	Hawaii TechnologyDeve	State of Hawaii	382,500
22	STEMworks	2/1/24 - 1/31/25	New Mexico Technolog	U.S. (AFRL subav	231,200
23	Partnership Intermediary Agreement	7/29/24 - 7/28/29	Air Force Research Lab	U.S.	250,000
24	Maui Advanced Manufacturing Partnership	1/1/25 - 12/31/26	Economic Development	U.S.	600,000
25					
26					
27					
28					
29					
30					

ATTACHMENT IV.3.
GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID
(sought for FY26)

Applicant: Maui Economic Development Board, Inc.

Total: 4,094,250

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	Economic Diversificaton and Workforce Develo	1/1/26 - 12/31/26	Office of Economic Dev	County of Maui	926,250
2	Maui County High School Automotive Programs	1/1/26 - 12/31/26	Office of Economic Dev	County of Maui	57,000
3	Health Sector Partnerships and Mentoring	1/1/26 - 12/31/26	Office of Economic Dev	County of Maui	57,000
4	Maui Film Festival (or equivalent)	1/1/26 - 12/31/26	Office of Economic Dev	County of Maui	90,250
5	Maui Film Office	1/1/26 - 12/31/26	Office of Economic Dev	County of Maui	250,000
6	STEMworks AFTERschool	1/1/26 - 12/31/26	Office of Economic Dev	County of Maui	213,750
7	Build to Scale - Hawaii's Aerospace Economy	1/1/26 - 12/31/28	Economic Development	U.S.	2,000,000
8	Partnership Intermediary Agreement (add-on)	7/29/24 - 7/28/29	Air Force Research Lab	U.S.	250,000
9	Maui Aerospace Business Training Program	4/1/25 - 3/31/26	Hawaii TechnologyDeve	State of Hawaii	250,000
10					
11					
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15					
16					
17					
18					
19					
20					
21					
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24					
25					
26					
27					
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29					
30		10			Application for Grants

ATTACHMENT IV.5.
GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Maui Economic Development Board, Inc.

Contracts Total: 17,357,950

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	Comperhensive Economic Development Strategy	5/18/23 - 12/31/24	Office of Economic Dev	County of Maui	320,000
2	Economic Diversificaton and Workforce Develo	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	926,250
3	Economic Diversificaton and Workforce Develo	7/28/23 - 12/31/24	Office of Economic Dev	County of Maui	975,000
4	Maui County High School Automotive Programs	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	57,000
5	Maui County High School Automotive Programs	1/1/24 - 12/31/24	Office of Economic Dev	County of Maui	60,000
6	Health Sector Partnerships and Mentoring	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	57,000
7	Health Sector Partnerships and Mentoring	1/1/24 - 12/31/24	Office of Economic Dev	County of Maui	60,000
8	Ka Ipu Kukui Fellowships	8/4/23 - 8/3/24	Office of Economic Dev	County of Maui	70,000
9	Maui Business Bridge Grants	8/8/23 - 12/31/25	Office of Economic Dev	County of Maui	7,985,000
10	Maui Film Festival (or equivalent)	1/1/25- 12/31/25	Office of Economic Dev	County of Maui	90,250
11	Maui Film Festival	1/1/24 - 12/31/24	Office of Economic Dev	County of Maui	95,000
12	STEMworks AFTERSchool	1/1/25 - 12/31/25	Office of Economic Dev	County of Maui	213,750
13	STEMworks AFTERSchool	7/25/23 - 7/24/24	Office of Economic Dev	County of Maui	225,000
14	STEM Pipeline	9/22/22 - 9/30/25	Department of Educatio	U.S.	500,000
15	Ke Alahele Center - HVAC Improvements	4/1/23 - 3/31/25	Office of Community Se	State of Hawaii	460,000
16	STEM and Computer Science	4/1/23 - 3/31/25	Office of Community Se	State of Hawaii	550,000
17	STEM and Computer Science	7/1/23 - 12/31/24	Department of Educatio	State of Hawaii	400,000
18	STEM and Computer Science	7/1/24 - 6/30/25	Department of Educatio	State of Hawaii	100,000
19	Community Navigator Pilot Program	12/1/21 - 5/31/24	Small Business Adminis	U.S.	1,000,000
20	Accelerating Small Businesses in Space Econo	10/1/24 - 9/30/26	Small Business Adminis	U.S.	1,750,000
21	Maui Aerospace Business Training Program	4/29/24 - 3/31/25	Hawaii TechnologyDeve	State of Hawaii	382,500
22	STEMworks	2/1/24 - 1/31/25	New Mexico Technolog	U.S. (AFRL subav	231,200
23	Partnership Intermediary Agreement	7/29/24 - 7/28/29	Air Force Research Lab	U.S.	250,000
24	Maui Advanced Manufacturing Partnership	1/1/25 - 12/31/26	Economic Development	U.S.	600,000
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ATTACHMENT VI.2.
MEDB Organizational Chart

