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

Type of Grant Request:

☑ Operating   ☐ Capital

Legal Name of Requesting Organization or Individual: Dba:

Leilehua Alumni & Community Association   LACA

Amount of State Funds Requested: $ 500,009.00

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

The Leilehua Alumni & Community Association requests funding in the amount of $500,009.00 to support the Leilehua Complex Schools in developing programs in the areas of Computer Science and Future Ready STEM/STEAM libraries, including (1) increasing access to Computer Science to all students K-12 in the Complex; (2) providing and funding professional development trainings for teachers and administrators to understand, support and incorporate Computer Science into classrooms and programs ("educating the educators").

Amount of Other Funds Available:	Total amount of State Grants Received in the Past 5 Fiscal Years:
State: $ n/a	$ 250,000 (in 2014-2015)
Federal: $ n/a	
County: $ n/a	Unrestricted Assets:
Private/Other: $ n/a	$

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

Type of Business Entity:	Mailing Address:
☑ 501(C)(3) Non Profit Corporation	841 Bishop Street, Suite 850
☐ Other Non Profit	
☐ Other	City: Honolulu State: HI Zip: 96813

Contact Person for Matters Involving this Application

Name: Carolyn E. Hayashi	Title: President
Email: cehayashi@lawcsilc.com	Phone: (808) 522-5149 (direct); (808) 778-0087 (cell)

Federal Tax ID#:	State Tax ID#
████████	████████

Authorized Signature	Carolyn E. Hayashi, LACA president	1/17/19
	Name and Title	Date Signed

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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.

- [x] 1) Certificate of Good Standing (If the Applicant is an Organization)

- [x] 2) Declaration Statement

- [x] 3) Verify that grant shall be used for a public purpose

- [x] 4) Background and Summary

- [x] 5) Service Summary and Outcomes

- [x] 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)

- [x] 7) Experience and Capability

- [x] 8) Personnel: Project Organization and Staffing

Signature	CAROLYN E. HAYASHI, PRESIDENT	1-17-19
AUTHORIZED SIGNATURE	PRINT NAME AND TITLE	DATE

DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAI'I 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, Hawai'i 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, Hawai'i 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.

3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawai'i 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.

Pursuant to Section 42F-103, Hawai'i 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.

Leilehua Alumni & Community Association
(Typed Name of Individual or Organization)

_____ 1-17, 2019
(Signature)   (Date)

Carolyn, E. Hayashi, its president
(Typed Name)   (Title)

LEILEHUA ALUMNI AND COMMUNITY ASSOCIATION
2019 GRANT PROPOSAL
STATE GRANT IN AID APPLICATION

The Leilehua Alumni and Community Association ("LACA") respectfully requests funding in the amount of $ 500,009.00 for its project to widen the exposure and education of, and opportunities in, Computer Science to students K-12 throughout the Leilehua Complex.   We call this project, the LACA/Leilehua Complex Computer Science Initiative or LACSI.

I.   Background and Summary

A. Applicants Background

The Leilehua Alumni and Community Association (LACA) is a Hawaii non-profit 501(c)(3) corporation, whose directors and officers are alumni of Leilehua High School and active community leaders and members

LACA was organized to assist in the development, promotion, administration, operation and funding of programs, projects and activities that benefit Leilehua High School and all of its feeder schools. Its mission is to support and promote the development of our future community leaders from K-12 to become well rounded, to earn living wages and competitive in the workforce on our community, with an emphasis on cyber security, computer science and technology, including agricultural technology. LACA is the first alumni organization in the State of Hawaii to include all of the schools within the Leilehua Complex because of its firm belief that in order to be successful, a student should be given the means, exposure and opportunities from day one.

Since its inception in 2012 and its receipt of its Internal Revenue Code exemption in 2014, LACA has been working closely with individual schools and Leilehua Complex, with community groups, with private industry, and its alumni to secure funding and support for programs, scholarships, teacher and student training camps and classes for all of Leilehua Complex schools.

At its In 2014-2015, LACA applied for and was awarded a legislative grant-in-aid to assess the status of the Leilehua Complex schools in the areas of science, technology, engineering and mathematics, identify and incorporate the information and skills necessary for students to be successful and competitive in the new industries that were quickly replacing the industries such as pineapple and sugarcane. At the time, the Leilehua Complex did not have a STEM coordinator. The grant provided the seed

money and the impetus in the development of curriculum and programs that students within the Leilehua Complex will need to compete for jobs in the 21st century work force.

The purpose of LACSI is to increase exposure and opportunities for students within the Complex schools in Computer Science and Technology, by expanding computer science classes for more students, training more teachers who desire to incorporate the new information and skills into their classrooms, providing materials and technology to the classes and libraries, and offering new and innovative programs. The project and LACA's request are supported by the Leilehua Complex Superintendent and schools, with input from school administrators and faculty, and are consistent with LACA's mission and emphasis on computer science and technology on a complex-wide basis.

B. Statement of Need including Target Population and Geographic Coverage

The Leilehua Complex is part of the North Central District located in Wahiawa, Hawaii and includes ten schools in a Kindergarten - 12th grade (K-12) feeder pattern: Leilehua High School, Wahiawa Middle School, Wheeler Middle School, and Daniel K. Inouye, Helemano, Iliahi, Ka'ala, Solomon, Wahiawa, and Wheeler Elementary Schools. Of the ten schools, eight are considered to be Title I schools which means they serve a population of families that have a minimum poverty threshold of 47.2%. In addition to serving a large population of low income families, within the Leilehua Complex seven schools are military impacted and support approximately 3,554 students. While there exists quite a bit of diversity within the Leilehua Complex, this project focuses on a common need and objective - to provide equity and access for all students to acquire the skills and knowledge in Computer Science to be able to compete globally in the 21st century workforce.

The Hawaii Department of Education recognizes the importance of Computer Science and formed a work group in 2017 that created an Action Plan for Computer Science for the Department. In May 3, 2018, the Board of Education approved the adoption of the Computer Science Standards which is the first stem in a multi-year effort toward providing Computer Science opportunities for all K-12 students by 2022. The work group also supports the use of the Computer Science Teachers Association's K-12 Computer Science Standards.

Computer Science is defined as "the study of computers and algorithmic processes, including their principles, their hardware and software designs, their [implementation], and their impact on society" (Tucker et. al. 2003 p.6) and forms the

foundation for all computing. The CS K-12 Framework is comprised of five core concepts and seven core practices. The core concepts represent the five major content areas in the field of Computer Science while core practices identify what the students should know. The core practices get progressively complex as a student moves through the K-12 system and represent what students should be able to do.

Five Core Concepts:
1. Computing Systems: The physical components (hardware) and instructions (software) that make up a computing system communicate and process information in digital form. An understanding of hardware and software is useful when troubleshooting a computing system that does not work as intended.
2. Networks and the Internet: Networks connect computing devices to share information and resources and are an increasingly integral part of computing.
3. Data and Analysis: The amount of digital data generated in the world is rapidly expanding, so the need to process data effectively is increasingly important.
4. Algorithms and Programing: An algorithm is a sequence of steps designed to accomplish a specific task. Algorithms are translated into programs, or code, to provide instructions for computing devices. Algorithms and programming control all computing systems, empowering people to communicate with the world in new ways and solve compelling problems.
5. Impacts of Computing: Individuals and communities influence computing through their behaviors and cultural and social interactions, and in turn, computing influences new cultural practices. An informed and responsible person should understand the social implications of the digital world, including equity and access to computing.

Seven Core Practices:
1. Fostering an inclusive computing culture
2. Creating computational artifacts
3. Collaborating around computing
4. Testing and refining computational artifacts
5. Recognizing and defining computational problems
6. Communicating about computing
7. Developing and using abstractions

Although the Hawaii DOE Computer Science workgroup has developed a

comprehensive <u>Hawaii State DOE Computer Science Action Plan</u>, LACA, the Complex Area Superintendent Bob Davis and the Leilehua Complex principals want the complex to remain ahead of the state Computer Science roll out. In today's digital age, all 10 schools recognize the impacts of computing and are committed to educating students about digital citizenship (Core Concept #5). By using children's stories to teach Computer Science, students will learn about digital citizenship in a familiar and relatable setting. All the schools will also have print rich media to raise awareness of digital citizenship on their respective campuses. However, not all schools are ready to expand their existing programs beyond digital citizenship. Seven of the 10 schools have identified ways in which additional funding and support would benefit developing their programs further. The three elementary schools who have respectfully chosen not to participate in this funding opportunity have committed to continuing to provide Computer Science aligned opportunities through activities such as robotics, Hour of Code and STEM/STEAM workshops. The complex will continue to include the administrators and Computer Science leads in conversations to keep them abreast of progress throughout the complex. The seven participating schools are; Leilehua High School, Wheeler Middle School, Wahiawa Middle School and Daniel K. Inouye, Ka'ala, Solomon, and Wheeler Elementary Schools.

<u>Leilehua High School</u>: Although the State just recently adopted a Computer Science framework, beginning in 2016 Leilehua High School (LHS) has been working on developing pathways to provide opportunities for their students to be exposed to and experience Computer Science. Currently LHS offers two different pathways for students to explore Computer Science. Students may enter the IET Core Cybersecurity pathway that provides them with a curriculum focusing on LAN and networking fundamentals and cybersecurity. Students in this pathway have the opportunity to test for A+ certification, with Network+ and Security+ certification preparations being developed. The second pathway LHS students can enter is through the Computer Science line. In this sequence students take Introduction to Computer Science and AP Computer Science Principles which can potentially provide them with college credits. In addition to providing Computer Science courses, Leilehua High School also began developing a Future Ready Library in Fall of 2018 to increase equity and access to Computer Science for all students, not just those in the Computer Science courses. As of December 2018, the LHS Future Ready Library is comprised of a 3D printer, Makey Makey, MicroBits and 4 eSports gaming laptops that are aimed to provide students with hands-on opportunities to engage in Computer Science and STEAM, increase awareness about Computer Science and STEAM and lead to increased enrollment in their Computer Science and Engineering classes.

With Leilehua High School paving the path, schools within the complex have also developed ways to support Computer Science exposure to their students while exploring ways to expand their programs to increase access for all students. One of the challenges that schools have faced when trying to expand their programs is lack of funding and trained personnel to ensure all students have access to Computer Science aligned activities.

Wheeler Middle School: For the past three years, Wheeler Middle School has been developing its Computer Science related programs. The school is currently offering three semester elective courses, two in robotics and one in coding aligned to Core Concept #1 Computing Systems and Core Concept #4 Algorithms and Programing. In a year's time, the courses have served 240 students in grades 6 and 8. Although Wheeler Middle has and continues to grow its program, the school would like to include a teacher with Computer Science experience to expand the courses they offer. Additionally they would like to identify core content teachers who can pilot CS curriculum in their classrooms and function as facilitators and mentors to peers and students. In addition to developing CS within the classroom, Wheeler Middle would also like to create an Explore and Create (Makerspace) Lab in the school library with tiered materials, beginning with unplugged activities that focus on engineering, design and creation and developing into intermediate kits that introduce students to circuits, coding and problem solving. The materials in the lab could be checked out by students and explored during non-instructional hours in the Information Resource Center.   The grant in aid includes funding to train teachers who are interested and willing to take on these courses.

Wahiawa Middle School: Wahiawa Middle is committed to providing all students with an opportunity to explore Computer Science through a semester of coding in both 6th and 7th grade. Students interested in Computer Science can take a STEM elective in grades 7 and 8 which exposes them to Python programming, robotics, the Engineering Design Process (EDP), and virtual construction of historical structures using Minecraft. In addition to the STEM elective, WMS also provides two Introductions to Technology Education classes that focus on topics such as 3-D printing/engineering, bridge design and construction, and Science Olympiad challenges. Wahiawa Middle also offers an afterschool Cyber Club that prepares students for Cyber Patriot competitions. To increase access for all students to Computer Science aligned activities, Wahiawa Middle School would like to create a Library Media Center to offer the school community a range of materials at appropriate levels of difficulty that will encourage growth of STEAM aligned skills and encourage innovation through makerspace activities. The materials purchased would be housed in the Library Media Center and open to classes, students throughout the day, and afterschool to allow for

increased access and equity. In addition to the Library Media Center, Wahiawa Middle would like to expand their Aquaponics program to integrate technology to allow students to engage in the growing practice of Agricultural Technology ("Agritech").

As the agriculture/agribusiness industry begins to expand in the Wahiawa/Whitmore region, the students need to be exposed and prepared with the skills in agriculture and technology to be workforce ready. Agritech uses computer generated data to monitor elements in the water such as pH, conductivity and nitrate levels to ensure optimal growing conditions. Students will use the data generated to monitor growth and make adjustments to their system to ensure the highest output. By preparing their 7th and 8th graders in Agritech, Wahiawa Middle will be creating a pipeline to the LHS Natural Resources Pathway and more importantly teaching students to systematically examine ways to promote sustainability in agriculture.

Daniel K. Inouye Elementary School: The vision for Computer Science at Daniel K. Inouye Elementary school is to provide opportunities for children to explore, discover, create and share about STREAM. Inouye Elementary is proud to offer a devoted Makerspace to their students that houses a variety of materials that encourage age-appropriate investigation and collaboration on multiple mediums. Activities include Dash and Dot robots, Ozobots, Minecraft, Legos, Keva blocks and K'nex to practice skills such as coding and building in both digital and "unplugged" environments. Students also have access to technology that allows them to create stop motion animation videos and video games using Bloxel Builders. In addition to technology, the Inouye Elementary Makerspace also engaged children with materials such as cardboard, fabric, paper, clay and paint to foster creativity and personal expression. Students are welcomed into the Makerspace during recess, student-led lunchtime pop-ups, in conjunction with class projects, and during their afterschool enrichment program. Inouye Elementary is looking to expand the programs and materials offered in their Makerspace to increase access and provide more opportunities for students to explore Computer Science focused activities such as programing, computing systems and algorithms and planning. In addition to purchasing materials, Inouye Elementary is also focused on providing professional development to teachers to support integration of new ideas and concepts into their instruction and learning experiences.

Ka'ala Elementary School. Ka'ala Elementary school's vision is to provide students with a medium of learning that increases their exposure to Computer Science. Currently Ka'ala offers Computer Science related activities through enrichment opportunities such as video making and *Hour of Code* activities. They're looking to expand their current programs to utilize augmented reality (AR) and virtual reality (VR) technology to offer their students experiences that "bring to life" learning topics that

these students could otherwise never afford. Pioneering with one teacher, her students will take virtual field trips to foreign countries, back in time, into the human body to closely examine the circulatory system and get "hands-on" with Career and Technical Education pathways. The mission is to then extend the application into additional classrooms and teachers and build Ka'ala's endeavors in tech integration.

Solomon Elementary School. Solomon Elementary has committed to providing access to Computer Science to all of their students by hiring a Computer Science teacher to provide regular instruction during a rotation class every other week. The vision for Computer Science at Solomon is to provide experiences for students to be technologically literate to ensure all students will be able to adapt to the technology-driven world they live in. In addition to bi-monthly Computer Science classes, Solomon also has a robust 30 student robotics team. To increase opportunities for all students to regularly engage in Computer Science aligned activities, Solomon is looking to develop a STEM/STEAM Library with activities to allow students to explore innovative and creative solutions to real world problems. The new STEM/STEAM Library would include items such as VEX IQ Robots, Sphero SPRK+ Robots to engage in coding and a 3D printer, laptops, and computer software to allow students to create what they've modeled using Computer Aided Design.

Wheeler Elementary School. Wheeler Elementary currently exposes all students to Computer Science through bi-monthly lessons. At the beginning of the year students are introduced to Computer Science through offline coding activities. As the school year progresses, iPads are incorporated in the lessons with programs such as Tyker:Coding, Hopster Coding, Scratch Jr., and Lightbot. In addition to in school activities Wheeler Elementary also offers Robotics and SeaPerch as an afterschool enrichment opportunity for 5th grade students. As the focus on Computer Science has increased, Wheeler Elementary has recognized the need to provide more opportunities for their students to explore the five different core concepts of Computer Science. To accomplish this Wheeler Elementary would like to transform a multipurpose room into a workspace for students to delve further into activities such as 3D printing, Tinkercad, and Ozobots. In addition to opening during the school day, Wheeler Elementary would like to support parent involvement by opening the Workspace after school which would require additional personnel.

All Seven Schools: A byproduct of Computer Science that is supported by LHS is Cyber Security. The National Security Agency (NSA) has identified a key component in Cyber Security as the aptitude to learn a foreign language -- with high interest languages being Chinese, Korean and Russian. As an extension to promoting

Computer Science, the seven participating schools will also promote the high interest foreign languages via online learning opportunities.

C. Goals and Objectives

The primary objectives of LACSI is to: (1) increase access to Computer Science aligned opportunities to students throughout the Leilehua Complex; (2) provide professional development to teachers interested in Computer Science aligned instructional practices; (3) continue to increase administrator and teacher understanding of Computer Science throughout the Leilehua Complex.

These objectives are aligned to the following goals of the Hawaii State DOE Computer Science Action Plan:

2.1 Identify states with successful strategies for increasingly diversity in K-12 Computer Science education

2.2 Increase the percentage of English Language Learners (ELL) and students with disabilities in secondary Computer Science courses.

5.1 Use a variety of effective communication strategies that provide stakeholders timely information about Computer Science education

6.1 Develop a prioritized list of professional development to support Computer Science programs.

6.2 Identify potential funding resources to support Computer Science learning opportunities.

II. Service Summary and Outcomes

A. Scope of Work, Tasks, and Responsibilities

LACSI comprises the following:

1. Increase access to Computer Science aligned opportunities to students throughout the Leilehua Complex. A key objective in this process is identifying, purchasing and supporting the implementation of materials that participating schools will need to increase access for students to Computer Science aligned activities. The strategy for addressing this phase is collaborating with schools to identify their vision for Computer Science and supporting schools as they implement new and expanded programs. The Leilehua Complex Resource Manager and School Renewal Specialist will coordinate with school leads and

administrators to ensure that purchases are made successfully and materials are being utilized to support student learning.

2. Provide professional development and collaboration opportunities to Leilehua complex teachers interested in deepening their understanding of Computer Science aligned instructional practices and strategies. The strategy will utilize professional development and collaboration opportunities to increase teacher and administrator understand of Computer Science. Collaboration opportunities will be utilized to share challenges and success as well as align practices throughout the complex. The Leilehua Complex Resource Manager and School Renewal Specialist will coordinate with school leads and school administrators to determine professional development needs for teachers, coordinators and administrators and schedule semester meeting.

B. Projected Timeline

Action	Target Dates
Purchase materials requested by the schools.	Summer 2019
Provide training opportunities for coordinators and administrators.	Trainings to begin Fall 2019 and will be offered throughout the year based on identified needs.
Provide collaboration opportunities for coordinators and administrators.	Collaboration meetings will be held in Fall 2019 and Winter/Spring 2020. If additional meetings are needed they will be scheduled based on availability.
Provide updates to Leilehua Complex Administrators	Updates will be provided to administrators twice during the school year.

C. Quality Assurance and Evaluation Plans

1. The Complex Resource Manager and Leilehua Complex School Renewal Specialist will submit quarterly progress reports to the Complex Area Superintendent and LACA.
2. Participating schools will submit quarterly usage reports of purchased materials to Complex Area Superintendent and LACA.

3. The Leilehua Complex Resource Manager and Leilehua Complex School Renewal Specialist will submit documentation to LACA of complex and individual school meetings to document progress of the project.

D. Measure of Effectiveness

The measurable outcomes are as follows:
1. Final list of purchases made with funds provided.
2. Number of meetings and professional development opportunities provided; meeting minutes; professional development reflections.
3. Number of Computer Science related events planned for individual schools and as a complex.
4. Usage reports of materials purchased with funds provided.

III. Financial

For fiscal year 2019, LACA seeks $ 500,009 in funding to support of LACSI.

		Total
Leilehua Complex Digital Citizenship		$ 10,009.04
Daniel K. Inouye Elementary		$ 26,592.10
Ka'ala Elementary		$ 40,000.00
LHS Library (STEAM Playground)		$ 35,349.74
LHS ICS		$ 36,800.00
LHS Cyber		$ 21,110.00
Wahiawa Middle (STEAM library)		$ 39,353.48
Wahiawa Middle (Agriculture)		$ 70,000.00
Wheeler Middle		$ 45,862.50
Wheeler Elementary		$ 25,000.00
Solomon Elementary		$ 40,232.08
Foreign Language		$ 37,081.72
Complex supplies (cables, adapters, etc.)		$ 4,051.40

Professional Development		$ 20,000.00
Personnel (Subs/stipends)		$ 45,000.00
LACA Grant Administrative Expenses		$ 3,566.98
TOTAL PROJECT COST		$ 500,009.04

Breakdown of these amounts are provided in the attached excel Budget Request and Budget Justification spread sheets. For further clarification, also attached for easier reference, additional excel spreadsheets showing on a school-by- school basis, how the funds will be used for staff training, personnel, and supplies.

LACA does not receive any state or federal tax credits nor has it applied for any tax credits pertaining to any capital projects.

LACA does not have any federal, state or county contracts or grants. LACA may seek county grants for program funding.

IV. Experience and Capability

A. Necessary Skills and Experience

LACA obtained its 501(c)(3) IRS tax exemption in July of 2014. Since then, it has met on a monthly basis with representatives from the Leilehua Complex to understand the needs of the Complex. LACA has provided materials, training funds and manpower to support scholarships, projects, clubs, and new programs at the various schools within the Leilehua Complex, including but not limited to purchasing replacement computers that were stolen from Wahiawa Middle, scholarships to Leilehua High School seniors, tuition for teachers to attend training courses, materials and lunches at coding and wellness camps, sponsorship of the Leilehua High School mathematics team and JROTC cybersecurity team, as well as provide funds for buses, food and uniforms for clubs, Project Grad, and athletics. LACA maintains detailed minutes and financial statements, regularly engages a certified public accountant knowledgeable in non-profit entities, and keeps current on all state and federal law requirements.

B. Facilities

Office space for the Resource Teacher and School Renewal Specialist will be provided at the Leilehua Complex offices.

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## V. Personnel: Project Organization and Staffing

A. Proposed Staffing, Staff Qualifications, Supervision and Training

No additional staffing will be required for this Project. Responsibilities of the Project will be assumed by the Leilehua Complex School Resource Manager and Renewal Specialist.

1. The Leilehua Complex Resource Manager's current role is to work with the Leilehua schools to: (a) coordinate learning with teachers vertically and horizontally in the Complex so that Computer Science scaffolds vertically towards a K-12 pathway and horizontally for lateral collaboration amongst schools, (b) provide opportunities for students and parents to engage in Computer Science related activities to deepen their understanding of Computer Science, and (c) begin collaboration within the complex to promote a K -12 agriculture pipeline.

2. The Leilehua Complex School Renewal Specialists (SRS) primary responsibility is to collaborate and support the Leilehua Complex administrators with curriculum and instruction. The SRS communicates with the administrators regularly to coordinate support for teachers and to ensure that complex initiatives are aligned throughout all 10 schools. The SRS was hired in June 2015 and is supervised by the Complex Area Superintendent.

B. Organization Chart
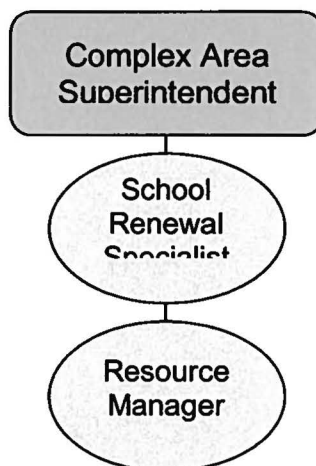
LACA will provide the oversight for the project.

C. Compensation

The Leilehua Complex Resource Manager and Leilehua Complex School Renewal Specialist are currently employed by the Hawaii Department of Education and will not receive additional compensation to manage this Project.

VI. Other

A. Litigation

There is no pending litigation to which LACA is a party or judgment against LACA.

B. Licensure or Accreditation

LACA is a Hawaii non-profit 501(c)(3) corporation duly organized in the State of Hawaii and registered as a charitable organization with the Department of the Attorney General, State of Hawaii

C. Federal and County Grants

N/A

D. Private Educational Institutions

N/A

E. Future Sustainability Plan

The Project is supported by LACA, the Leilehua Mililani Waialua Complex Superintendent, Leilehua Complex principals, and Leilehua complex.

F. Certificate of Good Standing

LACA's Certificate of Good Standing and Certificate of State Vendor Compliance are attached.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2019 to June 30, 2020

Applicant: _____ Leilehua Alumni Assocation

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	18,000			
2. Payroll Taxes & Assessments				
3. Fringe Benefits				
TOTAL PERSONNEL COST	18,000			
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training	65,000			
6. Supplies	413,442			
7. Telecommunication				
8. Utilities				
9. LACA Grant Administrative Expenses	3,567			
10				
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17				
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20				
TOTAL OTHER CURRENT EXPENSES	482,009			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	500,009			

SOURCES OF FUNDING		Budget Prepared By:
(a) Total State Funds Requested		
(b) Total Federal Funds Requested		Name (Please type or print) Phone
(c) Total County Funds Requested		
(d) Total Private/Other Funds Requested		Signature of Authorized Official Date
TOTAL BUDGET		Name and Title (Please type or print)

Application for Grants

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES
Period: July 1, 2019 to June 30, 2020

Applicant: _____Leilehua Alumni and Community Assocatic

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Part Time Teachers		$18,000.00	100.00%	$ 18,000.00
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
TOTAL:				18,000.00

JUSTIFICATION/COMMENTS:

See State Grant and Aid Application

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

App   LEILEHUA ALUMNI & COMMUNITY ASSN   Contracts Total: 500,009

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	STEM educational support for LHS Complex	12/09/15-16	DOE	State	500,009
2	(GIA 2014-2015)				
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Application for Grants

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES
Period: July 1, 2019 to June 30, 2020

Applicant: Leilehua Alumni and Community Assoc

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
n/a			$ -	
			$ -	
			$ -	
			$ -	
			$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
n/a			$ -	
			$ -	
			$ -	
			$ -	
			$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

Application for Grants

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS
Period: July 1, 2019 to June 30, 2020

Applicant: Leilehua Alumni and Community As

	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: 2017-2018	**FY: 2018-2019**	**FY:2019-2020**	**FY:2019-2020**	**FY:2020-2021**	**FY:2021-2022**
PLANS			N/A			
LAND ACQUISITION			N/A			
DESIGN			N/A			
CONSTRUCTION			N/A			
EQUIPMENT			N/A			
TOTAL:						
JUSTIFICATION/COMMENTS:						

MASTER

School	Total	Notes
		Books: $554.52; Digital Citizenship banner (1 per school) (12): $2,500; Digital Citizenship poster (3 per school) (36): $1,500; Misc. supplies: $450
Complex initiative (Digital Citizenship): 10 schools plus 2	$ 10,009.04	
Daniel K. Inouye	$ 26,592.10	
Ka'ala	$ 40,000.00	
Leilehua - Library	$ 35,349.74	
Leilehua - ICS	$ 36,800.00	
Leilehua - Cyber	$ 21,110.00	
Wahiawa Middle - Library	$ 39,353.48	
		$12,500 per system and 10,000 for materials and supplies
Wahiawa Middle - Aqua	$ 70,000.00	
Wheeler M	$ 45,862.50	
		$3,500 for Robo Printer and Supplies + 9000 for PTTs
Wheeler E	$ 25,000.00	
Solomon E	$ 40,232.08	
Participating schools foreign language (MS tablets)	$ 37,081.72	
Professional Development	$ 20,000.00	
Staff Training (subs/stipends)	$ 45,000.00	
Supplies (cables, adapters)	$ 4,051.40	
LACA Grant Admiinistrative Expenses	$ 3,566.98	
Total	$ 500,009.04	

STAFF TRAINING

School	Total		Notes
Complex initiative (Digital Citizenship): 10 schools plus 2			
Daniel K. Inouye	$	-	
Ka'ala	$	-	
Leilehua - Library	$	-	
Leilehua - ICS	$	-	
Leilehua - Cyber	$	-	
Wahiawa Middle - Library	$	-	
Wahiawa Middle - Aqua	$	-	
Wheeler M	$	-	
Wheeler E			
Solomon E			
Participating schools foreign language (MS tablets)			
Trainers	$	20,000.00	
Staff Training (subs/stipends)	$	45,000.00	
Supplies			
Total	$	65,000.00	

PERSONNEL

School	Total		Notes
Complex initiative (Digital Citizenship): 10 schools plus 2		0	
Daniel K. Inouye	$		-
Ka'ala	$		-
Leilehua - Library	$		-
Leilehua - ICS	$		-
Leilehua - Cyber	$		-
Wahiawa Middle - Library	$		-
Wahiawa Middle - Aqua	$		-
Wheeler M	$		-
Wheeler E	$		18,000.00
Solomon E			
Participating schools foreign language (MS tablets)			
Professional Development			
Staff Training (subs/stipends)			
Supplies (cables, adapters)			
Total	$		18,000.00

SUPPLIES

School	Total		Notes
Complex initiative (Digital Citizenship): 10 schools plus 2	$	10,009.04	Books: $1109.04; Digital Citizenship banner (1 per school) (12): $5,000; Digital Citizenship poster (3 per school) (36): $3,000; Misc. supplies: $900
Daniel K. Inouye	$	26,592.10	
Ka'ala	$	40,000.00	
Leilehua - Library	$	35,349.74	
Leilehua - ICS	$	36,800.00	
Leilehua - Cyber	$	21,110.00	
Wahiawa Middle - Library	$	39,353.48	
Wahiawa Middle - Aqua	$	70,000.00	$25,000 per system and 20,000 for materials and supplies
Wheeler M	$	45,862.50	
Wheeler E	$	7,000.00	$4,566.98 for Robo Printer and $2,433.02 for Robo Printer Supplies
Solomon E	$	40,232.08	
Participating schools foreign language (MS tablets)	$	37,081.72	
Professional Development Staff Training (subs/stipends) Supplies (cables, adapters)	$	4,051.40	
Total	$	413,442.06	
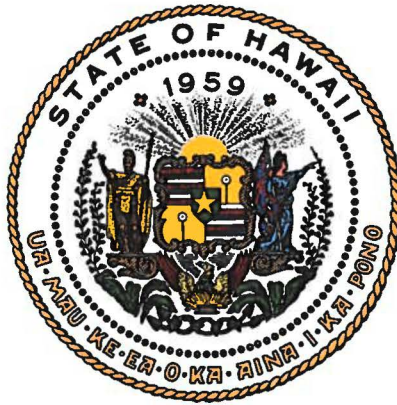
Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs
of the State of Hawaii, do hereby certify that

LEILEHUA ALUMNI AND COMMUNITY ASSOCIATION

was incorporated under the laws of Hawaii on 07/11/2012 ;
that it is an existing nonprofit corporation; and that,
as far as the records of this Department reveal, has complied
with all of the provisions of the Hawaii Nonprofit Corporations
Act, regulating domestic nonprofit corporations.

IN WITNESS WHEREOF, I have hereunto set
my hand and affixed the seal of the
Department of Commerce and Consumer
Affairs, at Honolulu, Hawaii.

Dated: January 11, 2019

Director of Commerce and Consumer Affairs

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

Vendor Name: **LEILEHUA ALUMNI AND COMMUNITY ASSOCIATION**

Issue Date: **01/14/2019**

Status: **Compliant**

Hawaii Tax#:	w3939906301
New Hawaii Tax#:	GE160589004801
FEIN/SSN#:	XX-XXX0054
UI#:	No record
DCCA FILE#:	236543

Status of Compliance for this Vendor on issue date:

Form	Department(s)	Status
A-6	Hawaii Department of Taxation	Compliant
	Internal Revenue Service (Compliant for Gov. Contract)	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	The entity is compliant with DLIR requirement
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