

**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:

Hawaii Theatre Center

Amount of State Funds Requested: \$ 1,015,655.27

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

Complete the interior and exterior lighting upgrade to energy efficient LEDs and replace the emergency lighting transfer system.

Amount of Other Funds Available:

State: \$ _____

Federal: \$ _____

County: \$ _____

Private/Other: \$ _____

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

\$ 953,039.00

Unrestricted Assets:

\$ 12,445,153.00

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:

1130 Bethel Street

City: Honolulu State: HI Zip: 96813

Contact Person for Matters Involving this Application

Name:
Gregory D. Dunn

Title:
President & CEO

Email:
gregorydunn@hawaii theatre.com

Phone:
(808) 791-1330

Federal Tax ID#:
[REDACTED]

State Tax ID#
[REDACTED]



Gregory D. Dunn, President & CEO

01/15/2020

Authorized Signature

Name and Title

Date Signed

received
1/17/2020

11:42 am

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) Certificate of Good Standing (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



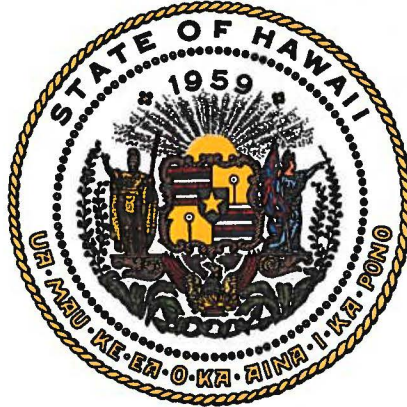
GREGORY D. DUNN, PRESIDENT & CEO

1/15/2020

AUTHORIZED SIGNATURE

PRINT NAME AND TITLE

DATE



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

HAWAII THEATRE CENTER

was incorporated under the laws of Hawaii on 04/27/1984 ;
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 16, 2020

Director of Commerce and Consumer Affairs

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISIED 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'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, Hawaii'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, Hawaii'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, Hawaii'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.

Hawaii Theatre Center

(Typed Name of Individual or Organization)

01/15/2020

(Signature)
Gregory D. Dunn

(Date)
President & CEO

(Typed Name)

(Title)

Application for Grants

If any item is not applicable to the request, the applicant should enter "not applicable".

I. Certification – Please attach immediately after cover page

1. Certificate of Good Standing (If the Applicant is an Organization)

If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2019.

2. Declaration Statement

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

3. Public Purpose

The applicant shall specify whether the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes. ([Link](#))

Hawaii Theatre Center will use grant funding for a public purpose pursuant of Section 42F-102, Hawaii Revised Statutes.

II. Background and Summary

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

1. A brief description of the applicant's background;

The historic Hawaii Theatre Center has played a significant role in Hawaii's cultural landscape since 1922, from its earliest days as a vaudeville house to its present incarnation as the states foremost historic performance venue. With 1,400 seats, the Theatre is the second largest proscenium performance facility in the state and the only remaining theatre of its type in Hawaii.

After falling into disrepair and facing demolition by a wrecking ball, a group of concerned citizens formed the nonprofit organization Hawaii Theatre Center (HTC). In order to restore this historic treasure as a world-class presentation hall, over \$32 million was raised to acquire the property under the Theatre and adjoining properties. The beautifully restored Theatre reopened in 1996 with the

mission to serve arts audiences, arts organizations and the community of Hawaii by:

- Preserving Hawaii's historic Hawaii Theatre
- Promoting Hawaiian culture and arts
- Presenting world class arts and cultural experiences
- Providing arts education for Hawaii's youth
- Creating a premier cultural destination at the Hawaii Theatre Center

Since 1996, HTC has served more than 2.5 million patrons of all ages, ethnicities and socio-economic backgrounds. In this past year, the Theatre has welcomed cultural programs, film screenings and other public events. HTC has continued to present performances with local, national and international performing artists.

2. The goals and objectives related to the request;

Providing the residents and visitors of Hawaii with a high quality, impactful and relevant artistic productions since its renovation more than 23 years ago, Hawaii Theatre Center (HTC) must now plan strategically to ensure we continue to meet the current community needs, maximize the impact of our services and address the opportunities and challenges of a changing future.

Re-opening in 1996, the theatre had state-of-the-art equipment which has now become out of date and inefficient. HTC has invested heavily in significant technology upgrades in recent years, including a new energy-saving air conditioning system, new infrared ADA hearing system for the hearing impaired, and a state-of-the-art sound system. In addition, HTC partnered with the State of Hawaii and installed a digital film projection system in 2013 that has elevated our historic 'movie palace' to a world-class cinema venue, with Dolby Surround Sound and 3-D technology capable of accommodating today's high-tech film industry and increasing programming opportunities.

In 2016, the State of Hawaii funded the replacement of our outdated stage lights, which were no longer being manufactured and posed a safety issue for our patrons and performers. The new lights ensure our stage meets the technological requirements of the Theatre and remains as a competitive venue option. In 2017, the State of Hawaii approved funding to replace the interior lights with LED lighting. In 2019 State approved funding for a portion of the lighting upgrades in the Theatre's interior, pending a contract.

The Hawaii Theatre Center's goal is to now complete our "green" technology lighting upgrades in the interior and exterior of the Theatre as well as replacing the emergency lighting transfer system that will enable the Theatre to meet the evolving infrastructure and technological requirements of being a state-of-the-art performance venue, greatly reduce our carbon footprint and operating costs and

enhancing the safety and live theatre experience for our audiences. It is our commitment to be part of a sustainable and energy efficient Hawaii.

Investing in these capital improvements today will make a significant impact in assuring the historic Hawaii Theatre remains safe, sound and a sustainable resource for the community now and for generations to come.

Summary

As a public venue, our patrons' safety, ease of venue use, longevity and associated maintenance costs are and have remained our top priority.

With the execution of the project, it will increase luminosity and the visual acuity, bringing areas of the building up to safety code and egress standards, and reducing power consumption throughout the facility.

Project Programs

Complete the replacement of remaining interior lights and exterior lights with LED technology and bring the facility up to safety standards: The Theatre's interior architectural lighting is comprised of highly inefficient lighting sources and fixtures which utilize hundreds of incandescent lamps. These lamps create heat which unnecessarily increase the load on the HVAC systems, negatively impacts finishes and are prohibitively expensive to operate and maintain.

Through programs that will replace the lighting in the lobbies, chair aisle and wall-mounted aisle lights, Weyand Room, restrooms, box office, theatre management office, administrative offices, dressing rooms, backstage areas, catwalks and exterior and façade, the Theatre will mitigate ongoing operating costs, increase attendee comfort and safety and reduce maintenance burdens and facility degeneration. The facility will see a reduction of power consumption of 60% per application and a longer lifecycle on the HVAC systems.

Replace Emergency Lighting Transfer System: An Emergency Lighting Transfer System is designed to switch one or more lighting loads from one power source to another during a power failure or other emergency situation. When a power loss occurs, which is common in Chinatown, it is critical that emergency lighting systems turn on allowing people to make a safe exit from the building. As a public venue, safety is always a top priority.

Hawaii Theatre's Emergency Lighting Transfer System is more than 23 years old and total failure is imminent. The program for the new emergency lighting transfer system will utilize top of the line battery technology that will be integrated into the solar systems at the facility resulting in a 100% renewable source for our emergency systems.

3. The public purpose and need to be served;

Last year, approximately 70% of Hawaii Theatre Center's licensed users were non-profit organizations who staged events including: fundraising concerts, hula and other dance programs, cultural pageants and festivals, student plays, music concerts, and other events. Hawaii Theatre Center provides a state-of-the-art, professionally managed venue – at significantly reduced rates. Many of these organizations would not be able to afford bringing their show to a professional and iconic stage like the Hawaii Theatre without the support of donors, supporters, grants and foundations.

Hawaii Theatre Center's affordably priced educational programming for Pre K-12 students provide high-quality performing arts experience to meet the Department of Education content standards in literacy and fine arts; enhance students learning; and supplement school curricula in the area of performing arts. Tickets are reduced to just \$5 for children and \$10 for adults. We continue to offer one complimentary ticket to each teacher, per every 20 students.

In the 2017-2018 school year, our educational programs reached more than 15,000 participants including students from Title I public schools. This included nearly 100 band students from three nearby Title I middle schools and 1,200 family members and peers who participated in the 12th Annual Punchbowl Music Festival. This is an annual showcase established and hosted by the Hawaii Theatre Center since 2007 at no cost to the DOE. The 2019-2020 school year for the educational program has reached more than 9,000 participants alone with three more live on-stage productions remaining for spring of 2020.

The historic Theatre continues to partner with local groups to provide shows for the public, with no admission fee, including the annual Combined Military Band Appreciation concert which is Honolulu's largest military appreciation event.

With dozens of licensed users (rentals) bringing their events to the Hawaii Theatre each year, and an annual average of nearly 90,000 patrons attending these shows, the need to upgrade our lighting infrastructure to meet modern, energy-saving technology standards is becoming more urgent and pressing to address. Our business neighbors and the community in general benefit each time we have a performance on our stage as it generates an increase in business when an average of 700 – 900 attendees are attending shows at the Theatre.

Providing a safe, technically superb and sustainable venue for presenters and patrons will enable the Hawaii Theatre Center to continue to serve as the economic development catalyst for Chinatown, enhancing student learning,

support other non-profit organizations, sustain a historic landmark, and greatly enrich the lives of Hawaii residents and visitors well into the 21st century.

4. Describe the target population to be served; and

The project will benefit approximately 90,000 Hawaii residents and visitors to Oahu each year, including more than 10,000 students and their families; and an average of 30-40 presenters each year who bring their events to our historic Theatre, including non-profit arts, cultural, civic and community organizations that perform at the Theatre at greatly reduced rates.

5. Describe the geographic coverage.

Located in the Downtown/Chinatown Honolulu, the historic Hawaii Theatre Center's primary geographic reach is the Island of Oahu, although Theatre patrons and performing artists come from across the state to attend many of the local, national, and international shows that do not travel to the other islands.

The greatest impact of the Hawaii Theatre is with individual patrons on the island of Oahu. We have a database of more than 50,000 individual patrons on Oahu and patrons found on every major Hawaiian Island, as well as the United States mainland, Japan, Germany, Korea, China, the Philippines and Europe.

III. Service Summary and Outcomes

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. Describe the scope of work, tasks and responsibilities;

The Hawaii Theatre Center will complete the retrofit of the expensive, obsolete, and inefficient incandescent lighting technology used in the lighting throughout (interior and exterior) the historic Hawaii Theatre with proven, energy efficient, long lasting LED (Light Emitting Diode) technologies.

Hawaii Theatre Center's Emergency Lighting Transfer System will be replaced with the top of the line battery technology that will be integrated into the solar systems at the facility. This would result in Hawaii Theatre Center having a 100% renewable power source for our emergency systems.

To implement the completion of the lighting retrofit and the installation of a new emergency lighting transfer system, the Theatre will need to shut down for a period of approximately three weeks.

Project Scope

Interior and Exterior Lighting: To upgrade the remainder of the architectural systems in the Theatre which was not address in 2018. This includes the following:

- Auditorium Architectural Downlights
- Under Balcony Illumination
- Dressing Rooms Downlights
- Back Stage Bathrooms Downlights
- First Floor Lobby Downlights
- Second Floor Lobby Downlights
- Public Area for Restrooms
- Weyand Room (function space)
- Administration and Box Office
- Theatre Management Office
- Bethel Street Exterior Façade

Emergency Lighting Transfer System: Upgrading the Emergency Lighting Transfer System to a new technology which integrates with the 2017 Theatrical Lighting Retrofit and 2018 Architectural Lighting Retrofit is 100% powered through renewable resources.

Energy Savings: Upgrading each light fixture in the Theatre will reduce the electrical consumption cost by approximately 50%.

Vendor(s) High-Level Requirements: In order to complete this upgrade the requirements of the vendors would be as follows:

- i. Proven track record in lighting design which demonstrates the understanding of the unique challenges brought on when implementing systems which are mixed used in a theatrical, architectural and entertainment venue.
- ii. Proven track records in implementing complex, multi-faceted control and lighting systems on time and on budget.
- iii. Demonstrated ability to design and implement architectural lighting retrofits in historical buildings that maintain (and improve upon-subject to approval) the original design intent. This includes but not limited to the ability to understand and deliver on continuity of original source for:
 1. Delivered Lumens at:
 - a. Source
 - b. Nadir
 - c. Target Plane
 2. Color Temperature at:
 - a. Source
 - b. Target Plane
 3. CRI or percentage there of
 - a. Black Body Curve positioning

4. Beam Characteristics at:
 - a. Field
 - b. Angle
- iv. Demonstrated ability to integrate architectural control into theatrical lighting control systems
- v. Demonstrated ability to integrate theatrical controls into architectural control systems
- vi. Demonstrated understanding of and competence in the implementation of ArtNet/DMX over Ethernet
- vii. Demonstrated understanding of networked lighting control systems
- viii. Demonstrated ability to design and integrate architectural control systems which operate on Ethernet and fiber networks for communications
- ix. Demonstrated ability to design and integrate architectural lighting systems which can manage diver load handling of 0-10v, DMX, Relay, ELV and TRIAC within a cohesive system.
- x. Demonstrated ability to design and implement the programming necessary for time events and architainment displays
- xi. Demonstrated knowledge and proven continuing education which points towards a complete understanding of today's lighting market offerings including:
 1. Components
 2. Fixtures
 3. To Market Strategies
 4. Logistics
 5. Staging
 6. Installation
 7. Commissioning and;
 8. Control Systems
- xii. Complete Audit of Hawaii Theatre Center's lighting systems including complete reports identifying:
 1. Findings
 2. Analysis
 3. Product selection with attributes
 4. Anticipated ROIs (Return On Investment)
 5. Developed reasoning for conclusions and selections
- xiii. Complete Audit of Hawaii Theatre Center's Emergency Lighting Transfer System including complete reports identifying:
 1. Findings
 2. Analysis
 3. Product selection with attributes
 4. Initial integration schedule
 5. Developed reasoning for conclusions and selections
- xiv. Detailed narrative addressing integration with the theatrical lighting controls systems of the Hawaii Theatre Center.

- xv. Detailed comprehensive narrative on proposed installation procedures with cost break outs that clearly identify the following:
 - 1. Component Costs
 - a. By Item (Lump sum quotes are not acceptable)
 - 2. Logistical Costs
 - 3. Installation Labor Costs
 - a. By Man per Hour Type of labor with all fees (Lump sum quotes are not acceptable)

Emergency Lighting Transfer System: The new system must include the following:

- i. A retrofit solution for all un-retrofitted architectural lighting at the Hawaii Theatre Center
- ii. A retrofit solution for all the Emergency Lighting Transfer System at the Hawaii Theatre Center. The Emergency Lighting Transfer System must be run completely from renewable sources.

Vendor Deliverables: The deliverables must include the following for the Hawaii Theatre Center:

- i. Narrative which lays out the integration of the proposed systems and fixtures into the existing systems at the Hawaii Theatre Center
- ii. Fixture Schedule – Complete with Cut Sheets and Identified Product Nuances
- iii. Fixture Cut Sheet Package
- iv. Emergency Lighting Transfer Switch Cut Sheet Package
- v. Emergency Lighting Transfer Power Source Cut Sheet Package
- vi. Network Schedule – Complete with Cut Sheets and Identified Product Nuances
- vii. Network Cut Sheet Package
- viii. Line Drawings for Network
- ix. Line Drawings for Emergency Lighting Transfer System
- x. Architectural Drawings Noting New Fixtures - New Drawings must coordinate with fixture schedule nomenclature

Affected Parties: The following groups and individuals will be affected by this project include:

- i. Hawaii Theatre Center Board of Directors
- ii. Hawaii Theatre Center Staff and Volunteers
- iii. Hawaii Theatre Center Patrons
- iv. General Public
- v. Touring Events
- vi. Local Technical Staff

- 2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;

The project schedule is contingent on grant approval and subject to change in deference to the Theatre’s rehearsal and performance schedule.

Project Start	November 16, 2020	Day 1
Vendors Contracted	November 16 – December 5, 2020	3 Weeks
Reconfirm Equipment Pricing	December 6, 2020 – January 30, 2021	8 Weeks
Equipment Ordered	January 31, – March 6, 2021	5 Weeks
Equipment Shipped, Received and inventoried	March 7 – June 6, 2021	13 Weeks
Theatre Closure/Lighting Retrofitting	June 7 – July 4, 2021	4 Weeks

3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and

Hawaii Theatre Center will monitor and evaluate the project through the utilization of existing base line metrics which show:

- Lighting systems power consumption
- Lighting systems power consumption as it relates to stress on HVAC systems
- Light levels in relations to safety codes
- Light levels in relation to attendee safety and satisfaction
- Effectiveness of emergency lighting systems
- Labor in relation to lighting systems maintenance
- Ease of Operation of Lighting and Emergency Lighting Systems

Hawaii Theatre Center will tack and record all change which affect the above metrics and alter programming and processes to achieve optimization from the new systems.

4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

- Lighting systems power consumption – Before and After program
- Lighting systems power consumption as it relates to stress on HVAC systems – Before and After program

- Lighting levels in relation to safety codes – Before and After program
- Lighting level in relation to safety codes – Before and After program
- Effectiveness of emerging lighting systems – Before and After program
- Labor in relation to lighting systems maintenance – Before and After program
- Ease of Operation of Lighting and Emergency Lighting Systems – Before and After Program

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](#))
 - 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](#))

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2021.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
	\$1,015,655.27			\$1,015,655.27

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2021.

Not Applicable

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 2021 for program funding.

Not Applicable to this specific project

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2019.

\$12,445,153.00

V. Experience and Capability

1. Necessary Skills and Experience

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

The Hawaii Theatre Center has operated successfully since it re-opened in 1996. It is a 501(c) (3) nonprofit with an annual operating budget for fiscal year 2019-2020 of \$1.8 million. It is operated by a full-time staff of ten and 12 part-time box office representatives and backstage production crew. It is governed by a 15-member board of directors comprised of respected business and community leaders with a wide range of expertise. The board has demonstrated a commitment to the mission of the Hawaii Theatre Center. The board is responsible for major policy decision, strategic planning, fiscal responsibility and overseeing the President and Chief Executive Officer. The current 2019-2020 Board of Directors include:

Board Chairperson	Beth Whitehead	Executive Vice President & Chief Administrative Officer, American Savings Bank
Vice Chairperson	Rick Fried	Attorney, Cronin Fried Sekiya Kekina & Fairbanks
Vice Chairperson	Cathy Lee	President and Designer, RSVPstyle
Secretary	Son-Jai Paik	Executive Vice President & Chief Human Resources Officer, Commonwealth Business Bank
Treasurer	Jerry Mount	Founder and CEO, Fair Horizon Capital
Director	Peter Apo	President, The Peter Apo Company
Director	Beau Bassett	Attorney, Pitluck Kido and Aipa
Director	Coby Barbata	Vice President Real Estate Division, First Hawaiian Bank
Director	Timothy Howell	Executive Director, Advisory Services, Ernst & Young LLP
Director	Don Murphy	Owner, Murphy's Bar & Grill
Director	Deena Nichols	Vice President, Macy's Hawaii & Guam
Director	Jeffrey Portnoy	Partner, Cades & Schutte LLP
Director	Michelle Richardson	Director of Sales, Benn Pacific Group
Director	Ligaya Stice, MD	Physician, Kapiolani Medical Center for

		Women & Children
Director	Dana Tokioka	Vice President of Special Projects, Atlas Insurance Agency

The President and Chief Executive Officer, reports to the Board of Directors, and is responsible for all daily operations of the organization, including programs, facilities, programming, personnel and real estate.

The Theatre staff has a broad scope of skills and knowledge to administer and initiate programming and maintain the facilities. The Theatre has an exemplary history of exhibiting the capacity, skills, knowledge and experience necessary to complete major capital projects that comply with local building codes and preservation standards in a fiscally efficient and responsible manner.

Major capital improvement projects include:

- 1996 Completed \$21 million Hawaii Theatre interior restoration
- 2005 Completed \$11.5 million Hawaii Theatre exterior restoration
- 2006 Completed exterior renovation of the Theatre’s Nuuanu Avenue properties
- 2009 Completed \$600,000 Hawaii Theatre roof replacement
- 2010 Completed \$1.03 million Hawaii Theatre HVAC (air conditioning) installation
- 2011 Completed sound system upgrade and cyclorama (backdrop) LED lights
- 2013 Completed the installation of a digital film projection system
- 2017 Completed the replacement of the stage lights
- 2020 Preparing to retrofit the interior lights and dimming system. Scheduled for completion March 2020.

2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

Hawaii Theatre Center is a 1,400-seat state-of-the-art performance center with a 16,010 square foot footprint that is listed on both the State and National Historic Registers.

In planning for the restoration and renovation of the historic Theatre, architects were very mindful of all ADA requirements. The Hawaii Theatre Center underwent a complete site survey in October 1997 by an independent third party contractor and any deficiencies were identified and corrected. The Theatre has taken special measures to insure that wheelchair and hearing disabled patrons are able to enjoy performances by providing the following services:

- Wheelchair and companion seating
- ADA signage
- Signed performances

- Infrared assisted hearing devices
- Sensitivity training for ushers

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

Hawaii Theatre Center Staff

Gregory D. Dunn, President & CEO

Gregory D. Dunn is the Hawaii Theatre Center President & Chief Executive Officer (CEO) where he is responsible for ensuring Hawaii Theatre's success and future growth, including the advancement of its mission and vision and the daily action of living and promoting the Theatre's values.

Previously, the President and CEO for Hawaii's Better Business Bureau (BBB) where Dunn oversaw all aspects of the organization and its 501c3 foundation, including the recent merger to create a larger, stronger BB of the Northwest (NW) and the Pacific, which will provide Hawaii's 2,500 plus BBB Accredited Business members access to a broad range of benefits and services.

Prior to the BBB, Dunn served as the Vice President of Operation for the privately-held Hawaii-based real estate investment firm Fair Horizon LLC. Greg spearheaded the organization's residential property acquisition and sales division. For the prior nine years, he was the Executive Director of the Hawaii Nature Center where he enacted an expansion of the center's programs on Maui and developed a satellite location on the Island of Kauai.

Dunn is a former member of the Family Programs Hawaii Board of Directors, HDS Foundation and Hawaii Dental Service, Hawaii Alliance of Non-Profit Organizations and the Waikiki Community Center. Through his work and experience in non-profits, he was recognized with the Wallace Alexander Gerbode's Ho'okele Award for Outstanding Non-Profit Management and as a PONO Fellow of the Hawaii Community Foundation. In addition, Dunn is an accomplished yachtsman, sailor and is a Staff Commodore of the Waikiki Yacht Club.

Jeffrey Lee, Director of Business and Finance

Lee joined the Hawaii Theatre Center staff in 2018 and is responsible for the business and finance of the Theatre's operations. He is responsible for the final review of contracts for the Hawaii Theatre facility use and artist contracts. Lee oversees the front of house needs for each production, including Box Office, concessions and

merchandise. Lee is an entrepreneur, international sales and marketing executive who specializes in retail and experiential marketing, natural, organic & eco-friendly brands and international distribution.

Elizabeth O'Brien, Director of Programming

Elizabeth O'Brien joined Hawaii Theatre Center in 2010 as a member of the box office staff. She was promoted to executive assistant to the general manager and, in 2015, was promoted to Director of Audience services with responsibilities for all front of house operation including concessions, ushers and box office staff. As Director of Programming, O'Brien is responsible for contracting and licensing all production at the Theatre, including education programming; marketing and promotion of all HTC Presents shows; budgeting and financial reconciliation for all productions; and managing front of house, backstage and box office staff. Prior to joining the Hawaii Theatre Center, O'Brien has 30 years in theatre experience in performing and volunteering in theatres around the world. In addition, Elizabeth spent 10 years in Human Resources management. Born and raised in Hawaii, O'Brien studied film and theatre on the mainland, and then traveled around the United States, Canada and Europe while performing in musical theatre and as a television 'extra'.

Robert S. Lee, Production Manager

Robert is responsible for the backstage of the Hawaii Theatre and works closely with the artist's company and production crew to ensure a smooth run of the production. Lee joined the Hawaii Theatre in 2011 as a stage tech and has since been promoted to Production Manager.

Vincent Liem, Stage Technician

Vincent assists with the backstage and production crew. Liem has worked periodically with the Hawaii Theatre since 2005 in various roles including stage tech, assistant stage manager, and head projectionist. He is a technician/electrician by trade.

Contract Positions

The CPA Collective

This position, as an independent contractor, is held by The CPA collectives. The contractor is responsible for generating the monthly financials and balance statements of the Hawaii Theatre Center.

Local Lighting Vendor / Lighting Contractor

This position will be contacted for the installation of new lighting fixtures, control systems, emergency transfer systems and solar integration. The contractor will specify the fixtures, design the integration into the Theatre's current architecture and facilitate the installation, programming and commissioning of the systems.

Electrical Engineer Hawaii Certified

This position will be contracted to assess the current electrical and lighting systems to ensure the necessary power/connectivity is in place.

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 B

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 Chief Executive Officer - \$200,000

Director of Business and Finance - \$78,000

Director of Programming - \$78,000

VII. Other

1. Litigation

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

No Pending Litigation

2. Licensure or Accreditation

The applicant shall specify any special qualifications, including but not limited to licensure or accreditation that the applicant possesses relevant to this request.

The historic Hawaii Theatre is listed on the State and national Historic Registers and is a member of the League of Historic American Theatres, the Association of Performing Arts Presenters, and the Hawaii Visitors and Convention Bureau.

1997 Overall and Grant Hawaii Renaissance Award winner from the Building industry Association

2005 Recognized as the *Outstanding Historic Theatre in America* by the League of historic American Theatres.

2005 *Kukulu Hale Award of Excellence: Restoration Project* from the National Association of Industrial and Office Properties, Hawaii Chapter

2006 *National Preservation Honor Award* from the National Trust for Historic Preservation

2006 *Concrete Achievement Award for Concrete Structure Build Before 1940 and still in use* given by the Hawaiian Cement Company

2006 *Small Nonprofit Torch Award for Business Ethics* by the Better Business Bureau of Hawaii (first recipient)

2007 Best Live Theatre by the Honolulu Star Bulletin

2018 Pineapple Awards – Attractions and Activities Winner (Pacific Business News)

3. Private Educational Institutions

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see [Article X, Section 1, of the State Constitution](#) for the relevance of this question.

Grant will not be used to support or benefit a sectarian or non-sectarian private educational institutions.

4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2020-21 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2020-21, but
- (b) Not received by the applicant thereafter.

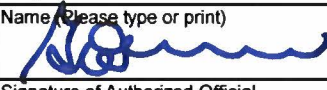
The Hawaii Theatre Center will continue its efforts in raising the necessary funds from foundations, corporations, and individuals through its annual fundraising programs. Through the generous support of the State of Hawaii Grant-In-Aid, the Hawaii Theatre Center has been able to achieve operation sustainability because the funding has allowed the Theatre to focus on attaining a break-even operation.

The renovations have allowed the Hawaii Theatre Center to increase the capacity on the number of shows in the Theatre each year. This will allow the Theatre to keep up with the expenses. If funding is not secured, or not in the full amount, Hawaii Theatre Center may take a loan or postpone the project until funds can be raised.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2020 to June 30, 2021

Applicant: Hawaii Theatre Center

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				
2. Payroll Taxes & Assessments				
3. Fringe Benefits				
TOTAL PERSONNEL COST				
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies				
7. Telecommunication				
8. Utilities				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES				
C. EQUIPMENT PURCHASES	1,015,655			
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	1,015,655			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	1,015,655	Gregory D. Dunn	(808) 791-1330	
(b) Total Federal Funds Requested		Name (Please type or print)	Phone	
(c) Total County Funds Requested			1/15/2020	
(d) Total Private/Other Funds Requested		Signature of Authorized Official	Date	
TOTAL BUDGET	1,015,655	Gregory D. Dunn, President and CEO		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2020 to June 30, 2021

Applicant: Hawaii Theatre Center

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Not Applicable				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2020 to June 30, 2021

Applicant: Hawaii Theatre Center

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Catwalk/ Backstage Safety, Runing and Work Lights	See Attachment A for details		\$ 62,953.26	62955
Auditorium Architectural Downlights	See Attachment A for details		\$ 33,634.36	33635
Under Balcony Illumination	See Attachment A for details		\$ 47,078.98	47080
Dressing rooms and Back Stage Bathrooms - Downlights	See Attachment A for details		\$ 13,725.64	13725
First Floor Lobby Downlights	See Attachment A for details		\$ 2,539.81	2540
Second Floor Lobby Downlights	See Attachment A for details		\$ 7,616.19	7615
Restrooms - Public Area	See Attachment A for details		\$ 10,847.61	10845
Weyand Room	See Attachment A for details		\$ 16,285.40	16285
Box Office	See Attachment A for details		\$ 417.80	420
Theatre Management Office	See Attachment A for details		\$ 1,773.82	1775
Bethel Street Exterior Façade	See Attachment A for details		\$ 23,564.03	23565
Under Marquee Lighting / Other Exterior Projects	See Attachment A for details		\$ 101,105.51	101105
Marquee Neon - Conversion to Durable LED	See Attachment A for details		\$ 258,820.18	258820
Emergency Lighting Transfer System	See Attachment A for details		\$ 92,611.62	92610
Theatrical Dimming System	See Attachment A for details		\$ 214,031.33	214030
Architectural Program Hours	See Attachment A for details		\$ 26,178.00	26180
Other Project Programs, including shipping, lot data control cabl	See Attachment A for details		\$ 102,471.73	102470
TOTAL:			\$ 1,015,655.27	\$ 1,015,655.00
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2020 to June 30, 2021

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
Not Applicable			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:			\$ -	
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2020 to June 30, 2021

Applicant: Hawaii Theatre Center

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2018-2019	FY: 2019-2020	FY:2020-2021	FY:2020-2021	FY:2021-2022	FY:2022-2023
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION	0	100000	1015655	0	0	0
EQUIPMENT						
TOTAL:			1,015,655			
JUSTIFICATION/COMMENTS: See attachedmanet A for construction details. \$100,000 was awarded to Hawaii Theatre Center for FY2019-2020 to replace a portion of the interior lights. Project is underway. This request will allow Hawaii Theatre Center to complete the project.						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Hawaii Theatre Center

Contracts Total: 958,589

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	A Portion of Interior and Exterior Lighting Replacement	TBD	Department of Accounting and General Services	State of Hawaii	100,000
2	A Portion of Interior and Exterior Lighting Replacement	7/25/2018 to 7/31/2019	Department of Accounting and General Services	State of Hawaii	500,000
3	Educational Programming	7/1/2018 to 5/31/2019	State Foundation on Culture and the Arts	State of Hawaii	5,550
4	Educational Programming	7/1/2017 to 6/30/2018	State Foundation on Culture and the Arts	State of Hawaii	3,062
5	Stage Lighting Replacement	4/27/2017 to 12/31/2018	Department of Accounting and General Services	State of Hawaii	300,000
6	Educational Programming	7/1/2016 to 6/30/2017	State Foundation on Culture and the Arts	State of Hawaii	5,315
7	Educational Programming	7/1/2015 to 6/30/2016	State Foundation on Culture and the Arts	State of Hawaii	2,263
8	Educational Programming	7/1/2014 to 6/30/2015	State Foundation on Culture and the Arts	State of Hawaii	2,399
9	Hawai iTheatre Center's 2015 Hana Hou! Season	1/1/2015 to 12/31/2015	Hawaii Tourism Authority	State of Hawaii	20,000
10	Hawai iTheatre Center's 2014 Hana Hou! Season	1/1/2014 to 12/31/2014	Hawaii Tourism Authority	State of Hawaii	20,000
11					
12					
13					
14					
15					
16					
17					
18					

HAWAII THEATRE CENTER
 ARCHITECTURAL LIGHTING RETROFIT AND EMERGENCY TRANSFER SYSTEM OVERHAUL
 ATTACHMENT A

Applicant: Hawaii Theatre Center

Architectural Lighting				Item	Total
Qty.	Item Description	Cost per Item	Remarks	Subtotal	Taxes
<u>Chair Isle and Wall Mounted Isle Lights</u>					
	MP Lighting 2400K Light Engine w/ Driver	1 w	\$ 82.00 50,000 Hour LED Warm White For Chair I	\$ -	\$ -
	MP Lighting 2700K Light Engine w/ Driver	2 w	\$ 82.00 50,000 Hour LED Warm White For Inset Is	\$ -	\$ -
	Hour Demolition		\$ 83.89 Remove Old Components	\$ -	\$ -
	Hour Installation		\$ 83.89 Install New Components	\$ -	\$ -
<u>Catwalk / Back Stage Safety, Running and Work Lights</u>					
120	EDS Blues System	Stage & Cat	\$ 218.00 Blue Run Lights throughout Theatre for O	\$ 26,160.00	\$ 1,232.66
2	19" Rack Mount Control Interfaces	Blues Syster	\$ 3,176.25 Control interface for Blue Run Lights	\$ 6,352.50	\$ 299.33
12	White Flood 3000k	Catwalk	\$ 682.60 LED White work lights in Catwalk for OSH	\$ 8,191.20	\$ 385.97
10	Hour Remove Frayed Wiring	C13 Contrac	\$ 135.00 Power/Data Supply (PDS) For RGB Cove	\$ 1,350.00	\$ 63.61
1	Installation Components		\$ 4,262.17 Installation Mounting, Connections, Data	\$ 4,262.17	\$ 200.83
8	Hour Demolition		\$ 83.89 Remove Old Components	\$ 671.12	\$ 31.62
60	Hour C13 Hawaii Electrical Contractor		\$ 135.00 Install New Components	\$ 8,100.00	\$ 381.67
60	Hour Installation		\$ 83.89 Install New Components	\$ 5,033.40	\$ 237.17
				\$ 60,120.39	\$ 2,832.87
					\$ 62,953.26
<u>Cove Lighting</u>					
	2400/2700K LED White Light Cove Fixture	DMX Dimmi	\$ 225.00 Replacement for White Cove Lighting	\$ -	\$ -
	RGB LED Linear Cove Fixture	DMX Dimmi	\$ 286.50 Replacement for Existing Colored Lamps i	\$ -	\$ -
	11 Way DMX Optical Splitter	Doug Fleene	\$ 1,254.91 Distribute Existing Premier/House Light Sy	\$ -	\$ -
	DMX Data Enablers / Power Data Supply		\$ 304.00 Power/Data Supply (PDS) For RGB Cove	\$ -	\$ -
	Standard Leader Cable	10'	\$ 15.29 Leader from Power Source to First Fixture	\$ -	\$ -
	Standard Leader Cable	10'	\$ 15.29 Leader from PDS to First Fixture in Run	\$ -	\$ -
	DMX to Ethernet Converter	SPIN XLR ->	\$ 15.45 Covert Data to Ethernet for RGB Fixtures	\$ -	\$ -
	100' Ethernet	RJ45 -> RJ4E	\$ 32.50 Opto to First Power Data Supply (PDS)	\$ -	\$ -
	75' Ethernet	RJ45 -> RJ4E	\$ 24.38 First PDS to Other PDS	\$ -	\$ -
	Installation Components		\$ - Installation Mounting, Connections, Data	\$ -	\$ -
	Hour Demolition		\$ 87.50 Remove Old Components	\$ -	\$ -
	Hour Installation		\$ 87.50 Install New Components	\$ -	\$ -
<u>Dome Lighting</u>					
	2400/2700K LED White Light Cove Fixture		\$ 225.00 Replacement for White Dome Lighting	\$ -	\$ -
	RGB LED Linear Cove		\$ 286.50 Replacement for Existing Colored Lamps i	\$ -	\$ -
	DMX Data Enablers / Power Data Supply		\$ 304.00 Power/Data Supply For RGB Cove Fixture	\$ -	\$ -
	DMX to Ethernet Converter	SPIN XLR ->	\$ 15.45 Covert Data to Ethernet for RGB Fixtures	\$ -	\$ -
	200' Ethernet Cable	RJ45 -> RJ4E	\$ 65.00 Opto to First Power Data Supply (PDS)	\$ -	\$ -
	50' Ethernet Cable	RJ45 -> RJ4E	\$ 16.25 First PDS to Second PDS	\$ -	\$ -
	Installation Components		\$ - Installation Mounting, Connections, Data	\$ -	\$ -
	Hour Demolition		\$ 87.50 Remove Old Components	\$ -	\$ -
	Hour Installation		\$ 87.50 Install New Components	\$ -	\$ -
<u>Arch Illumination</u>					
	2400/2700K LED White Light Cove Fixture		\$ 225.00 Replace current 9x70w Lamp Bay, 6 Bay	\$ -	\$ -
	DMX to ELV Dimming		\$ 1,000.00 White Cove Lighting Dimming	\$ -	\$ -
	Installation Components		\$ - Installation Mounting, Connections, Data	\$ -	\$ -
	Hour Demolition		\$ 83.89 Remove Old Components	\$ -	\$ -
	Hour Installation		\$ 83.89 Install New Components	\$ -	\$ -
<u>Organ Grill Illumination</u>					
	1' 2700 K LED Long Reach White Light Grazing Fixture		\$ 285.23 For Organ Grills SL+ SR - 7' Per Grill	\$ -	\$ -
	MP L600 MA 2400K		\$ 620.00 For Crest/Spot in Arch above Grill	\$ -	\$ -
	Leader Cable For Grazing Fixtures		\$ 18.32 From Power Source to Fixture - 1 Per Side	\$ -	\$ -
	DMX to ELV Dimming		\$ 1,000.00 White LED Dimming	\$ -	\$ -
	Hour Demolition		\$ 87.50 Remove Old Components	\$ -	\$ -
	Hour Installation		\$ 87.50 Install New Components	\$ -	\$ -
<u>In House Lattice Grill Illumination</u>					
	2400/2700K LED White Light Cove Fixture		\$ 285.23 For Grill Work In House - 5' Per Grill x 8 G	\$ -	\$ -
	Leader Cable For Grazing Fixtures		\$ 18.32 From Power Source to Fixture - 1 Per Grill	\$ -	\$ -
	DMX to ELV Dimming		\$ 1,000.00 White LED Dimming	\$ -	\$ -
	Hour Demolition		\$ 83.89 Remove Old Components	\$ -	\$ -
	Hour Installation		\$ 83.89 Install New Components	\$ -	\$ -

HAWAII THEATRE CENTER
 ARCHITECTURAL LIGHTING RETROFIT AND EMERGENCY TRANSFER SYSTEM OVERHAUL
 ATTACHMENT A

Applicant: Hawaii Theatre Cent

Auditorium Architectural Downlights

7	8" LED - Narrow Spot 10" -Soft Satin Pewter Reflector- 27/30K	\$	712.70	Replace 7 Arch Downlights - Exact Spec T	\$	4,988.90	\$	235.08	\$	5,223.98
7	Slopped Ceiling Adaptors	\$	75.19	For Arch Downlights	\$	526.33	\$	24.80	\$	551.13
8	8" LED - Narrow 15" -Soft Satin Pewter Reflector- 27/30K	\$	712.70	Replace 8 First AP Downlights - Exact Spe	\$	5,701.60	\$	268.66	\$	5,970.26
4	8" LED - Narrow 15" -Soft Satin Pewter Reflector-27/30K	\$	712.70	Replace 4 Second AP Downlights - Exact	\$	2,850.80	\$	134.33	\$	2,985.13
6	8" LED - Narrow 15" -Soft Satin Pewter Reflector-27/30K	\$	712.70	Replace 6 Third AP Downlights - Exact Sp	\$	4,276.20	\$	201.49	\$	4,477.69
10	8" LED - N Flood 30" -Soft Satin Pewter Reflector- 27/30K	\$	712.70	Replace 10 Plenum Downlights- Exact Sp	\$	7,127.00	\$	335.82	\$	7,462.82
1	DMX to ELV Dimming	\$	3,500.00	White LED Dimming	\$	3,500.00	\$	164.92	\$	3,664.92
18	Hour Demolition	\$	87.50	Remove Old Components	\$	1,575.00	\$	74.21	\$	1,649.21
18	Hour Installation	\$	87.50	Install New Components	\$	1,575.00	\$	74.21	\$	1,649.21
					\$	32,120.83	\$	1,513.53	\$	33,634.36

Under Balcony Illumination

64	RGB Color Changing LED Light Engines	\$	515.00	16 Domes - 4 Per Dome	\$	32,960.00	\$	1,553.08	\$	34,513.08
64	Heat Sink Units for LED Light Engines	\$	23.45	Heat Sink for RGB Light Engine	\$	1,500.80	\$	70.72	\$	1,571.52
11	PDS 150e Low Voltage Driver - DMX, Line Voltage In	\$	365.94	Power Data Supply for RGB Components	\$	4,025.34	\$	189.67	\$	4,215.01
1	Installation Components	\$	1,924.31	Design/Engineer/Test Exact Solution	\$	1,924.31	\$	90.67	\$	2,014.98
20	Hour Demolition	\$	87.50	Remove Old Components	\$	1,750.00	\$	82.46	\$	1,832.46
32	Hour Installation	\$	87.50	Install New Components	\$	2,800.00	\$	131.94	\$	2,931.94
					\$	44,960.45	\$	2,118.54	\$	47,078.98

Dressing Rooms and Back Stage Bathrooms- Downlights

29	700 Lumen Wide Optic 2700K LED Module	\$	249.63	Replacement for 68w Lamp In Ceiling Don	\$	7,239.27	\$	341.11	\$	7,580.38
29	Drivers for Modules	\$	58.23	Driver for LED Module	\$	1,688.67	\$	79.57	\$	1,768.24
29	Heat Sink for Module	\$	23.45	Heat Sink for Module	\$	680.05	\$	32.04	\$	712.09
20	Hour Demolition	\$	87.50	Remove Old Components	\$	1,750.00	\$	82.46	\$	1,832.46
20	Hour Installation	\$	87.50	Install New Components	\$	1,750.00	\$	82.46	\$	1,832.46
					\$	13,107.99	\$	617.65	\$	13,725.64

Stage Underpass Hallway

	3500K LED White Light Linear Fixture	\$	30.00	Replacement for Linear Fluorescent	\$	-	\$	-	\$	-
	Installation Components	\$	100.50	Installation Mounting, Connections, Data	\$	-	\$	-	\$	-
	Hour Demolition	\$	87.50	Remove Old Components	\$	-	\$	-	\$	-
	Hour Installation	\$	87.50	Install New Components	\$	-	\$	-	\$	-

First Floor Lobby Downlights

2	6" LED - N Flood 30" -Soft Satin Pewter Reflector- 27/30K	\$	518.88	Downlights Outside of Bathrooms - Exact	\$	1,037.76	\$	48.90	\$	1,086.66
2	6" LED - N Flood 30" -Soft Satin Pewter Reflector- 27/30K	\$	518.88	Downlights by Sponsor Board - Exact Spe	\$	1,037.76	\$	48.90	\$	1,086.66
2	Hour Demolition	\$	87.50	Remove Old Components	\$	175.00	\$	8.25	\$	183.25
2	Hour Installation	\$	87.50	Install New Components	\$	175.00	\$	8.25	\$	183.25
					\$	2,425.52	\$	114.29	\$	2,539.81

Second Floor Lobby Downlights

6	700 Lumen Wide Optic 2700K LED Module	\$	249.63	Replacement for 68w Lamp In Ceiling Don	\$	1,497.78	\$	70.58	\$	1,568.36
6	Drivers for Modules	\$	58.23	Driver for LED Module	\$	349.38	\$	16.46	\$	365.84
6	Heat Sink for Module	\$	23.45	Heat Displacement	\$	140.70	\$	6.63	\$	147.33
10	4" LED - N Flood 30" -Soft Satin Pewter Reflector- 2700K	\$	388.56	Replacement for 75w Downlight over Bars	\$	3,885.60	\$	183.09	\$	4,068.69
8	Hour Demolition	\$	87.50	Remove Old Components	\$	700.00	\$	32.98	\$	732.98
8	Hour Installation	\$	87.50	Install New Components	\$	700.00	\$	32.98	\$	732.98
					\$	7,273.46	\$	342.73	\$	7,616.19

Restrooms - Public Area

25	700 Lumen Wide Optic 2700K LED Module	\$	249.63	Replacement for 68w Lamp In Ceiling Don	\$	6,240.75	\$	294.06	\$	6,534.81
29	Drivers for Modules	\$	58.23	Driver for LED Module	\$	1,688.67	\$	79.57	\$	1,768.24
29	Heat Sink for Module	\$	23.45	Heat Sink for Module	\$	680.05	\$	32.04	\$	712.09
10	Hour Demolition	\$	87.50	Remove Old Components	\$	875.00	\$	41.23	\$	916.23
10	Hour Installation	\$	87.50	Install New Components	\$	875.00	\$	41.23	\$	916.23
					\$	10,359.47	\$	488.14	\$	10,847.61

Weyand Room

10	8" LED - N Flood 30" -Soft Satin Pewter Reflector- 27/30K	\$	712.70	Replace 250 w Downlights - Exact Spec T	\$	7,127.00	\$	335.82	\$	7,462.82
12	6" LED - N Flood 30" -Soft Satin Pewter Reflector- 27/30K	\$	518.88	Replace 150 w Downlights - Exact Spec T	\$	6,226.56	\$	293.40	\$	6,519.96
4	ELV Wall Dimmer	\$	68.50	Dimming for LED	\$	274.00	\$	12.91	\$	286.91
11	Hour Demolition	\$	87.50	Remove Old Components	\$	962.50	\$	45.35	\$	1,007.85
11	Hour Installation	\$	87.50	Install New Components	\$	962.50	\$	45.35	\$	1,007.85
					\$	15,552.56	\$	732.84	\$	16,285.40

Box Office

4	Direct Drop Screw In LED 2700K Replacement Lamp	\$	56.00	Replace Downlights in Windows	\$	224.00	\$	10.55	\$	234.55
1	Hour Demolition	\$	87.50	Remove Old Components	\$	87.50	\$	4.12	\$	91.62
1	Hour Installation	\$	87.50	Install New Components	\$	87.50	\$	4.12	\$	91.62
					\$	399.00	\$	18.80	\$	417.80

HAWAII THEATRE CENTER
 ARCHITECTURAL LIGHTING RETROFIT AND EMERGENCY TRANSFER SYSTEM OVERHAUL
 ATTACHMENT A

Applicant: Hawaii Theatre Cent

Theater Management Office

24	Direct Drop Screw In LED 2700K Replacement Lamp	\$	56.00	Replace Downlights and Downlights in W	\$	1,344.00	\$	63.33	\$	1,407.33
2	Hour Demolition	\$	87.50	Remove Old Components	\$	175.00	\$	8.25	\$	183.25
2	Hour Installation	\$	87.50	Install New Components	\$	175.00	\$	8.25	\$	183.25
					\$	1,694.00	\$	79.82	\$	1,773.82

Bethel Street Exterior Façade

8	Color Kinetics Color Blast 12	\$	1,063.11	Full Spectrum Wash Lights for Colum - 2 F	\$	8,504.88	\$	400.75	\$	8,905.63	
12	RGB LED Linear Cove	\$	314.82	Full Spectrum Linear Wash for Windows -	\$	3,777.84	\$	178.01	\$	3,955.85	
3	eW Burst LED 2700 Spot	\$	463.00	Architectural White Accent For Crests and	\$	1,389.00	\$	65.45	\$	1,454.45	
2	DMX Data Enablers / Power Data Supply	\$	508.00	Power/Data Supply For RGB Cove & Was	\$	1,016.00	\$	47.87	\$	1,063.87	
1	iColor Play 3	\$	1,167.50	Controller and Play Back w/ Atomic Clock	\$	1,167.50	\$	55.01	\$	1,222.51	
2	100' Ethernet	RJ45 -> RJ45	\$	32.50	Data Distribution From Playback to Fixture	\$	65.00	\$	3.06	\$	68.06
3	40' Leader Cables for RGB Linear Cove	\$	56.00	Jump Data and Power Between Windows	\$	168.00	\$	7.92	\$	175.92	
8	EMT 1/2 in	\$	26.67	Hard Wire Fixture in Windows & Additiona	\$	213.36	\$	10.05	\$	223.41	
4	Jbox	\$	2.53	Exterior Fixture Mount - Additional Neede	\$	10.12	\$	0.48	\$	10.60	
1	Installation Components	\$	741.96	Installation Mounting, Connections, Data	\$	741.96	\$	34.96	\$	776.92	
20	Hour C13 Hawaii Electrical Contractor	\$	135.00	Licensed , Insured	\$	2,700.00	\$	127.22	\$	2,827.22	
25	Hour Lighting Director	\$	110.00	Install, Program, Train, Warranty Registry	\$	2,750.00	\$	129.58	\$	2,879.58	
					\$	22,503.66	\$	1,060.37	\$	23,564.03	

Under Marquee Lighting/ Other Exterior Projects

400	Trim	\$	168.00	Phillips Lytecaster Recessed Trim w/Color	\$	67,200.00	\$	3,166.46	\$	70,366.46
400	Lamp	\$	38.45	LED MR16 Base Full Dimming Capability :	\$	15,380.00	\$	724.71	\$	16,104.71
20	Exterior Fixtures	\$	350.00	Exterior Security / Area Lights - Replacem	\$	7,000.00	\$	329.84	\$	7,329.84
1	Installation Components	\$	825.80	Installation Mounting, Connections, Data	\$	825.80	\$	38.91	\$	864.71
1	Lift Rental	\$	1,250.00	Lift Plus Pick Up/Return	\$	1,250.00	\$	58.90	\$	1,308.90
20	Hour C13 Hawaii Electrical Contractor	\$	135.00	Licensed , Insured	\$	2,700.00	\$	127.22	\$	2,827.22
20	Hour Lighting Director	\$	110.00	Install, Program, Train, Warranty Registry	\$	2,200.00	\$	103.66	\$	2,303.66
					\$	96,555.80	\$	4,549.71	\$	101,105.51

Marquee Neon - Conversion to Durable LED

1	Materials	\$	231,000.00	Complete Set, LED Neon for Marquee anc	\$	231,000.00	\$	10,884.72	\$	241,884.72
60	Hour C13 Hawaii Electrical Contractor	\$	135.00	Install, Program, Train, Warranty Registry	\$	8,100.00	\$	381.67	\$	8,481.67
60	Hour Installation Demo	\$	87.50	Install, Program, Train, Warranty Registry	\$	5,250.00	\$	247.38	\$	5,497.38
1.5	Week Lift Rental	\$	1,882.25	45' Articulating Man Lift	\$	2,823.38	\$	133.04	\$	2,956.41
					\$	247,173.38	\$	11,646.81	\$	258,820.18

Emergency Lighting Transfer System

3	Solar Integrated Transfer Power Back Up Power	\$	19,826.45	Battery Back Up Systems with Solar Integi	\$	59,479.35	\$	2,802.67	\$	62,282.02
2	Emergency Bypass Detection	\$	3,388.26	Senses Loss in Regular Power	\$	6,776.52	\$	319.31	\$	7,095.83
8	Branch Circuit Emergency Lighting Transfer	\$	900.00	Transfers Loads from Regular Power to Ei	\$	7,200.00	\$	339.26	\$	7,539.26
2	DMX Emergency Bypass Controller	\$	1,694.13	Controls DMX Loads in Emergency	\$	3,388.26	\$	159.65	\$	3,547.91
20	Hour Demolition	\$	83.89		\$	2,700.00	\$	127.22	\$	2,827.22
40	Hour C13 Hawaii Electrical Contractor	\$	135.00	Licensed , Insured	\$	5,400.00	\$	254.45	\$	5,654.45
40	Hour Installation	\$	87.50	Install, Program, Train, Warranty Registry	\$	3,500.00	\$	164.92	\$	3,664.92
					\$	88,444.13	\$	4,167.49	\$	92,611.62

Architectural Dimming System

42	Circuit DMX Relay Panel	\$	11,286.00	Mains Fed Relay Panel for DMX Loads	\$	-	\$	-	\$	-
24	Channel Dimming System w/ Modules	\$	14,850.00	Dimmer Rack for ELV and Incandescent L	\$	-	\$	-	\$	-
	Programming Port	\$	130.00	Programming Ports for Dimming Room an	\$	-	\$	-	\$	-
	Architectural Control System	\$	4,000.00	Replace Existing Analog Premier System	\$	-	\$	-	\$	-
	Wall Stations	\$	750.00	Replace Existing Button Control Stations	\$	-	\$	-	\$	-
	Hour C13 Hawaii Electrical Contractor	\$	110.00	Licensed , Insured	\$	-	\$	-	\$	-
	Hour Lighting Director	\$	75.00	Install, Program, Train, Warranty Registry	\$	-	\$	-	\$	-

Theatrical Dimming System

4	96 Channel Theatrical Control System	\$	49,250.00	Direct Replacement Mains Fed Relay Pan	\$	197,000.00	\$	9,282.64	\$	206,282.64
40	Hour C13 Hawaii Electrical Contractor	\$	110.00	Licensed , Insured	\$	4,400.00	\$	207.33	\$	4,607.33
40	Hour Lighting Director	\$	75.00	Install, Program, Train, Warranty Registry	\$	3,000.00	\$	141.36	\$	3,141.36
					\$	204,400.00	\$	9,631.33	\$	214,031.33

Program Hours

40	Lighting Consultant	\$	125.00	On Site Auditing	\$	5,000.00	\$	235.60	\$	5,235.60
60	Lighting Consultant	\$	125.00	Deconstruct Lighting System and Create F	\$	7,500.00	\$	353.40	\$	7,853.40
60	Lighting Consultant	\$	125.00	Create Retrofit Schedule	\$	7,500.00	\$	353.40	\$	7,853.40
40	Lighting Consultant	\$	125.00	Create Submittals for House Records	\$	5,000.00	\$	235.60	\$	5,235.60
					\$	25,000.00	\$	1,178.00	\$	26,178.00

HAWAII THEATRE CENTER
 ARCHITECTURAL LIGHTING RETROFIT AND EMERGENCY TRANSFER SYSTEM OVERHAUL
 ATTACHMENT A

Applicant: Hawaii Theatre Cent

Other Project Programs

60	Applicability Testing	Donation	\$ 125.00	Map Integration	\$ 7,500.00		\$ -
0	Assist Facility in Obtaining Utility Rebates		\$ 125.00	Facilitate Rebates From HECO	\$ -	\$ -	\$ -
30	Market the Project	Donation	\$ 125.00	Market Project with the Green, Lighting an	\$ 3,750.00		\$ -
15.5	Create Quick Guides for New Technology		\$ 125.00	Create House Manuals	\$ 1,937.50	\$ 91.30	\$ 2,028.80
10	Warranty Registration	Donation	\$ 125.00	Warranty Registry	\$ 1,250.00		\$ -
150	Hour C13 Hawaii Electrical Contractor		\$ 135.00	Licensed , Insured	\$ 20,250.00	\$ 954.18	\$ 21,204.18
1	Lot Data Control Cable	Donation	\$ 750.00	System Distribution	\$ 750.00		\$ -
1	Networking Components		\$ 5,000.00	System Network Wired and Wireless Com	\$ 5,000.00	\$ 235.60	\$ 5,235.60
1	Networking Components		\$ 9,573.00	System Network Wired and Wireless Com	\$ 9,573.00	\$ 451.08	\$ 10,024.08
0	Scaffolding For Lighting Retrofit		\$ 150,000.00	Scaffolding for Field Work	\$ -	\$ -	\$ -
1	Shipping		\$ 61,100.05	Shipping of Materials	\$ 61,100.05	\$ 2,879.03	\$ 63,979.08
					\$ 97,860.55	\$ 4,611.19	\$ 102,471.73
					\$ 969,951.17	\$ 45,704.10	\$ 1,015,655.27

Hawaii Theatre Center

Lighting Project Organization Chart (Attachment B)

