# THE THIRTIETH LEGISLATURE APPLICATION FOR GRANTS

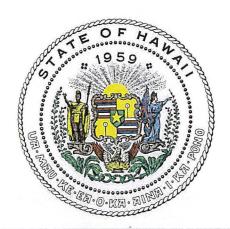
# **CHAPTER 42F, HAWAII REVISED STATUTES**

	Type of Gra	int Request:		
	Operating	Capital		
Legal Name of Requesting Organiza	tion or Individual:	Dba:		
Bishop Museum		Bishop Museum		
Amount of Sta	ate Funds Reque	sted: \$4,715,000.00		
Brief Description of Request (Please att	ach word document	to back of page if extr	a space is needed)	:
Bishop Museum is requesting State CIF Museum campus by installing adequate the American with Disabilities Act Acces	fire suppression and	d mechanical systems		
Amount of Other Funds Available: State: \$0		Total amount of St	ate Grants Recei	ved in the Past 5
Federal: \$0		\$_7,121,207.37		
County: \$ 0		Unrestricted Asset	s:	
Private/Other: \$		\$ <u>33,394,139.2</u>	8	
New Service (Presently Do	es Not Exist):	Existing Service	e (Presently in	Operation):
Type of Business En	tity:	Mailing Address:		
501(C)(3) Non Profit Corpo	oration	1525 Bernice Str	eet	
Other Non Profit		City:	State:	Zip:
Other		Honolulu	HI	96817
Contact Person for Matters Involv	ing this Applicati	on		
Name: Melanie Ide		Title: President and Ch	nief Executive O	fficer
Email: melanie.ide@bishopmuseum.org		Phone: (808) 848-4174		<i>y</i>
Federal Tax ID#:		State Tax ID#		
Jon-	Melanie Ide	T		1/17/19
Authorized Signature	Nam	ne and Title		Date Signed



Applicant: Bishop Museum

# ATTACHMENT A - CERTIFICATE OF GOOD STANDING



# **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

#### **BISHOP MUSEUM**

was incorporated under the laws of Hawaii on 02/07/1975; 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 07, 2019

Catani. P. awat Colon

Director of Commerce and Consumer Affairs

Applicant: Bishop Museum

# ATTACHMENT B - DECLARATION STATEMENT

Rev 12/18/18 Application for Grants

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Applicant: Bishop Museum

# 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.

Bishop Museum	
(Typed Name of Individual or Organization)	
(Signature)	//17/19 (Date)
Melanie Ide	President & CEO
(Typed Name)	(Title)

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#### ATTACHMENT C - PUBLIC PURPOSE

This grant shall be used for a public purpose: to protect the life safety of visitors, staff, and guests at the Bishop Museum and to preserve Hawaii's irreplaceable cultural and natural collections.

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# ATTACHMENT D - BUDGET REQUEST BY SOURCE FUNDS

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# **BUDGET REQUEST BY SOURCE OF FUNDS**

Period: July 1, 2019 to June 30, 2020

Applicant: Bishop Museum

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	(ω)	(0)	(0)	(d)
1. Salaries	0	0	0	0
Payroll Taxes & Assessments	0	0	0	0
3. Fringe Benefits	0	0	0	0
TOTAL PERSONNEL COST	0	0	0	0
B. OTHER CURRENT EXPENSES				
Airfare, Inter-Island	o	0	0	
2. Insurance	0	0	0	0
3. Lease/Rental of Equipment	0	0	0	0
4. Lease/Rental of Space	0	0	0	0
5. Staff Training	0	0	0	0
6. Supplies	0	0	0	0
7. Telecommunication	0	0	0	0
8. Utilities	0	0	0	0
9				
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12				
13	<del></del>			
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19	<del> </del>			
20				
		0	0	
TOTAL OTHER CURRENT EXPENSES	0			0
C. EQUIPMENT PURCHASES	0	0	0	0
D. MOTOR VEHICLE PURCHASES	0	0	0	0
E. CAPITAL	4,715,000	0	. 0	0
TOTAL (A+B+C+D+E)	4,715,000	0	0	0
TOTAL (ATBTCTDTE)				
		Budget Prepared By:		
SOURCES OF FUNDING	į l			
(a) Total State Funds Requested	4,715,000	Kaiwi Yoon		808-847-3511
		Name (Please type or print)		Phone
(b) Total Federal Funds Requested	1 <u> </u>	1/1		
(c) Total County Funds Requested		Signature of Authorized Off		1/14/19
(d) Total Private/Other Funds Requested	0	Signature of Authorized Office	ual	Date
		Kaiwi Yoon, VP Operations	<u> </u>	
TOTAL BUDGET	1	Kaiwi Yoon, VP Operations  Name and Title (Please type	e or print)	

# ATTACHMENT E - GOVERNMENT CONTRACTS AND GRANTS

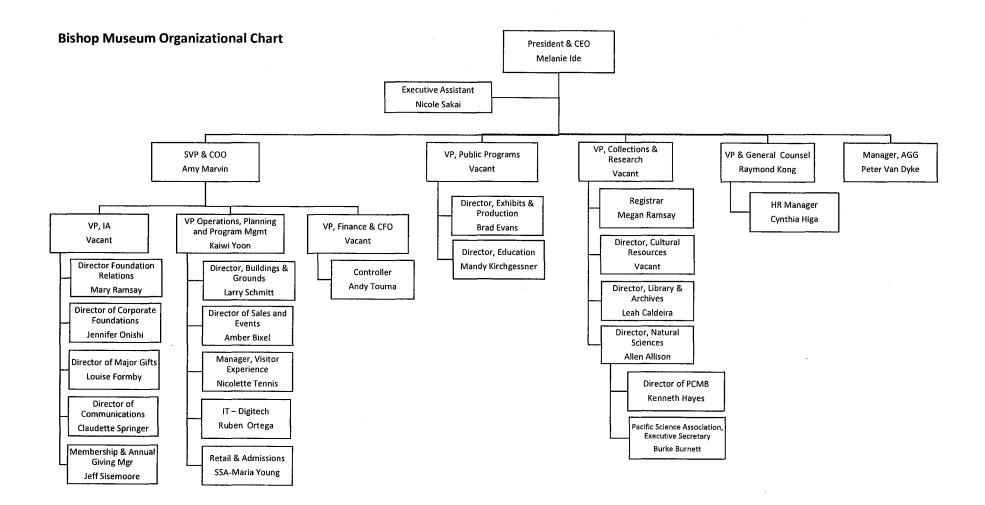
#### **GOVERNMENT CONTRACTS AND / OR GRANTS**

Applicant: Bishop Museum Total: \$ 12,574,369

	CONTRACT DESCRIPTION	Project GL Account No.	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONT	RACT VALUE
1	Museum-wide energy efficiency (Contract 62899, DAGS 12-10-0751,			1			
	Energy Improvements, Oahu)	060602	June 2015 - June 2018	SOH CIP	State Grant	\$	2,000,000
2	Museum-wide improvements and maintenance (Contract 63560, DAGS						
	12-10-0757, Various Building, Maintenance and Improvements)	060609	June 2015 - June 2018	SOH CIP	State Grant	\$	1,000,000
3	Life Safety 2016 (DAGS 12-10-0830, Life Safety Improvements,				_		
	Building Repairs, and Site Work)	060721	June 2017 - June 2018		State Grant	\$	1,200,000
4	Energy Efficiency and ADA Compliance	TBD	June 2017-	SOH CIP	State Grant	\$	250,000
5	Developing a master preservation plan for the world's largest Hawaiian	4.40700	0 . 0040 5 0047	NEU I	E 1 1/05EA	_	40 7704
	and Pacific archaeology collections	140703	Oct 2016 - Dec 2017	NEH	Federal (SEFA)	\$	49,581
6	Digitize Hawaiian audio, ethnological notes, and Kekahuna cultural	100540	Fab 2012 June 2016	OLIA	State Contract	•	465.000
	records collections. Digitize John Stokes map material, Louis Sullivan photo material, and	180543	Feb 2012 - June 2016	ОНА	State Contract	\$	165,900
7	governance material collections.	180694	Feb 2016 - Jan 2018	ОНА	State Contract	\$	300,000
Į .	The goal of the Celestial Islands project is to create a NASA-inspired	100034	1 CD 2010 - Jail 2010	OHA	State Contract	Ψ	300,000
8	STEM learning network based at Bishop Museum.	440538	Sept 2012 - July 2016	NASA	Federal (SEFA)	\$	799,992
	Welo Hou: Building Connections to the Roberts Mele Collections (FAIN		COPCEDITE GUI, EGIO		1 545141 (0217)	. Y	
9	NG-04-17-0218-17)	180752	Oct 2017 - Sept 2019	IMLS	Federal (SEFA)	\$	140,104
1.0	Global Names Discovery, Indexing and Reconciliation Services (UI-U				t taranan (t=tray	1	1, ]
10	Subaward 082653-15923)	210709	Aug 2016 - July 2017	NSF	Federal (SEFA)	\$	25,693
11	CSBR: Housing, Databasing, Digitizing, and Accessibility Upgrades to	250701 /	The state of the s		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
''	the largest Pacific Island Land Snail Collection (DBI-1561774)	250702	Aug 2016 - July 2019	NSF	Federal (SEFA)	\$	495,633
12	Documenting Language, Ecology and the Aquatic Environment in Kala,	320705 /					
14	an Endangered Oceanic Language (FAIN 1563363)	320706	Sept 2016 - Feb 2020	NSF	Federal (SEFA)	\$	227,463
13	American Samoa - Jungle Histology (NA16NMF4270264)	320699	Sept 2016 - Aug 2018	NOAA SKA	Federal (SEFA)	\$	201,611
14	Community Resiliency Project (Education)	470741	Feb 2017 - Ongoing	NOAA	Federal (SEFA)	\$	17,500
15	Wake Atoll Fisheries Survey (W9128F-17-2-0029)	320756	Sept 2017 - March 2019	USACE	Federal (SEFA)	\$	226,473

# ATTACHMENT F - ORGANIZATIONAL CHART

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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.

$\boxtimes$	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
	<ul> <li>6) Budget</li> <li>a) Budget request by source of funds</li> <li>b) Personnel salaries and wages</li> <li>c) Equipment and motor vehicles</li> <li>d) Capital project details</li> <li>e) Government contracts, grants, and grants in aid</li> </ul>
$\boxtimes$	7) Experience and Capability
$\boxtimes$	8) Personnel: Project Organization and Staffing

Melanie Ide

PRINT NAME AND TITLE

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**AUTHORIZED SIGNATURE** 

Application for Grants

Applicant: Bishop Museum

# **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, 2018.

Please see Attachment A

#### 2. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with Section 42F-103, Hawaii Revised Statutes.

Please see Attachment B

#### 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.

Please see Attachment C

# II. Background and Summary

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

Bishop Museum was founded in 1889 by Charles Reed Bishop to honor the memory of his late wife, Princess Bernice Pauahi Bishop, the great-granddaughter of Kamehameha the Great. The Museum's founding collections contain the personal legacies and bequests of the royal Kamehameha and Kalākaua families, including those of Princess Pauahi, Princess Ruth Ke'elikōlani, and Queen Emma. For 127 years, the Museum has served as the keeper of these Native Hawaiian cultural treasures. Today, its collections encompass more than 25 million catalogued objects, placing Bishop Museum

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among the top five natural history museums in the United States and the top 10 in the world. The collections include over 1.2 million cultural artifacts, representing Native Hawaiian, Pacific Island, and Hawai'i immigrant life; more than 125,000 historical publications, including many in the Hawaiian language; 1 million historical photographs, films, works of art, and publications; and over 22 million plant and animal specimens. Museum researchers have discovered over 17,000 species of plants, animals, and insects throughout the Pacific region, and have made countless discoveries related to the migration, settlement, and daily life of Pacific peoples. The Museum's educational programs provide science and cultural education opportunities to thousands of Hawai'i schoolchildren each year, and it is estimated that the Museum has hosted more than 10 million visitors over its history. Its mission is to inspire our community and visitors through the exploration, celebration, and perpetuation of the extraordinary history, culture, and environment of Hawai'i and the Pacific.

In 1988, Bishop Museum was designated the Hawai'i State Museum of Natural and Cultural History. It is a place where Hawai'i's families can come to learn about our island heritage and its natural environment through the Museum's exhibits and programs. Traveling exhibits provide many educational topics that are not otherwise available in our community. Last year, Bishop Museum served over 200,000 children and family members through innovative exhibits and educational programming.

#### 2. The goals and objectives related to the request

Objective: To complete life and collection safety projects throughout the Bishop Museum campus within a fiscal year by installing adequate fire suppression and mechanical systems and providing access compliant with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

Goal: To protect the life safety of visitors and staff and preserve the Museum's unique and irreplaceable collections for the people of the State of Hawai'i.

#### 3. The public purpose and need to be served

The public purpose is to protect the life safety of visitors, staff, and guests at the Bishop Museum and to preserve Hawai'i's irreplaceable cultural and natural collections. Bishop Museum is the largest museum in the state of Hawai'i and the premier natural and cultural history institution in the Pacific, recognized throughout the world for its cultural collections, research projects, consulting services and public educational programs. It also has one of the largest natural history specimen collections in the world as well as the largest and best collection dedicated to the study of Hawai'i and the Pacific area ecosystems. As

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such, the Museum is an irreplaceable resource for knowledge, preservation, and education for the people of Hawai'i.

#### 4. Describe the target population to be served

The Museum is the world's premier showcase of Hawaiian and Pacific culture, housing many of Hawaii's most beloved and priceless artifacts. For generations, Hawaii residents of all ages have visited the Museum to study and learn from the magnificent feather capes, carved images, stonework, and exquisite bark cloth on display. The Museum's valuable collections are brought to life through the Museum's exhibits and educational programs. These opportunities are available to every citizen of the State and its visitors daily.

The Museum has 111 full time employees, 25 part time employees, 35 casual hires, and 130 active volunteers and welcomes about 200,000 visitors per year. Through this project, the Museum will be able to better protect the safety of its visitors and staff. In addition, this project will ensure the Museum can preserve its irreplaceable collections of more than 25 million objects that collectively represent a "library of life" for the culture and natural history of our State.

## 5. Describe the geographic coverage

Bishop Museum services tourists from around the world and a broad spectrum of visitors across the entire State of Hawai'i to include Hawai'i residents, federal, state and county agencies, schools, and research partners. As such, the value of protecting and preserving the Museum has both global and local impact for the State of Hawai'i.

# III. Service Summary and Outcomes

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

The scope of work includes two basic project types: Life Safety and Collection Safety. The task is to retain qualified professionals to render design through construction services for the Museum. The Vice President of Operations, Programs, and Project Management is responsible to ensure that the consultant teams are delivering the projects efficiently.

No institution is immune from fire, and damage from fire is usually permanent and irreparable. As a number of buildings on campus are historic structures, they require additional attention and careful planning. Safeguarding the lives of its staff and visitors is a primary objective. The following describe the life safety projects and rough order of magnitudes:

#### Life Safety Projects: \$1,615,000

#### \$240,000 Complete Installation of Sprinkler Systems in Pauahi Building

- 1st Floor: Install sprinkler lines and heads (\$100k)
- 2<sup>nd</sup> Floor: Install sprinkler heads (\$25k)
- 3<sup>rd</sup> Floor: Raise existing sprinkler heads (\$15k)
- 4th Floor: Install sprinkler lines and heads (\$100k)

Pauahi building, built in 1964, is home to a diverse and talented team of scientists, curators, and researchers that oversee the most extensive natural science collection in the Pacific, including entomology, invertebrate zoology, and botany collections.

#### \$100,000 Nitrate Removal in Pauahi Building

• Remove collection materials that contains nitrate

Pauahi building, built in 1964, houses nitrate film, which is unstable, combustible, and contains a substance that was also used in explosives. The Museum needs the capacity to digitize and safely remove the nitrate film as it is a fire hazard and direct threat to life safety.

# \$900,000 Installation of Sprinkler Systems in Pākī Building

- 1st Floor: Install sprinkler lines and heads (\$275k)
- 2<sup>nd</sup> Floor: Install sprinkler lines and heads (\$275k)
- 3<sup>rd</sup> Floor: Install sprinkler lines and heads (\$275k)
- 4th Floor: Install sprinkler lines and heads (\$75k)

<u>Pākī</u> Building, built in 1911, is home to the Library and Archives staff, who preserve and protect one of the rarest collections of written material in the State.

# \$375,000 Fire Rated Egress for Konia Building

- Demolish original and existing elevator equipment (\$50k)
- Infill floor slabs at open elevator shaft area (\$150k)
- Enclose original and existing stair and vestibule with fire rated walls and doors (\$150k)
- Install sprinkler system in new open floor areas (\$25k)

Kōnia Building, built in 1925, is home to extensive anthropology and malacology collections and the staff and researchers that oversee these collections. The staff rely on the existing, original stairwell to access each floor of the 3-story building as the original elevator is no longer operational (and non-compliant). Currently, second and third floor staff rely on chain ladders as a means of egress in case of a fire.

Water infiltration, structural damage, poor air and light quality, and contaminants are forces that cause chemical, physical, and biological damage. The damage is cumulative and causes irreversible losses to the Museum's irreplaceable collections. Evidence of Hawai'i's cultural and natural heritage would be lost in the absence of adequate care for the Museum's collections. The following describe the collection safety projects and rough order of magnitudes:

#### Collection Safety Projects: \$3,100,000

#### \$1,000,000 Install HVAC System in Konia Building

- Install new fans and ducts in all three floors of building
- Coordinate ductwork with existing on-site chiller

Kōnia Building, built in 1925, is home to extensive anthropology and malacology collections and the staff and researchers that oversee these collections. Currently, these collections are mechanically ventilated using window units, which are unreliable, energy inefficient, and have no redundancy in the case of failure. HVAC systems are needed to ensure the museum-quality environmental controls necessary for the long-term care of the collections.

## \$800,000 Complete Installation of HVAC System in Pauahi Building

- Install new fans and ducts in 1<sup>st</sup> and 4<sup>th</sup> floor
- Coordinate ductwork with existing on-site chiller
- Extend Chilled Water Line to Hawaiian Hall

Pauahi building, built in 1964, is home to a diverse and talented team of scientists, curators, and researchers that oversee the most extensive natural science collection in the Pacific, including entomology, invertebrate zoology, and botany collections. The HVAC for 2nd and 3rd floors of Pauahi Building were completed using a previous State GIA appropriation of \$1.4 million. The actual bid to complete the work was \$2.2 million and this appropriation seeks to complete the work to ensure adequate HVAC for Pauahi.

#### \$1,000,000 Install HVAC System in Pākī Building

- Install new fans and ducts in all four floors of building
- Coordinate with existing chilled water riser in Pauahi Building

Pākī Building, built in 1911, is home to the Library and Archives staff, who preserve and protect one of the rarest collections of written material in the State. Currently, these collections are mechanically ventilated using window units, which are unreliable and have no redundancy in the case of failure. HVAC

systems are needed to ensure the museum-quality environmental controls necessary for the long-term care of the collections.

#### \$300,000 Repair Water Infiltration in Castle Building

- Repair copper roofing and flashing
- Replace rooftop louver
- Repair existing roof drain piping
- Repair entry roofing material and damaged curtain wall

Castle Building, built in 1988, is not a historic structure but is home to an extensive and rare anthropology collection and serves as the Museum's primary public changing exhibit space. The numerous leaking areas have made adequate collection protection increasingly difficult over the years and is beginning to undermine building materials that have a high potential to affect life safety.

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

1. Tel 1 Pare 191	2019											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Legislative Session					Appropriation						
Procurement		4. 强机会	£ 10		SUPPLE !			(1) ely.	Joe May	Pr	ocurem	ent
	2020											
Design	Design						بالمعاملة الأناء	Sala a	del	3.1.		
Construction	Co					nstruct	ion		To Block of			
Completion				V ( N - 1)	100							

As these projects are focused around life and collection safety, Bishop Museum is ready to start the projects immediately.

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

Mr. Kaiwi Yoon, Vice President of Operations, Programs, and Project Management, is responsible to ensure that the consultant teams are delivering the projects efficiently and oversees Mr. Larry Schmitt, Director of Building and Grounds. Both Kaiwi and Larry are architecturally trained and have seasoned project management experience with large scale commercial type projects. As these projects are focused around life and collection safety, the Bishop Museum leadership will be involved with the design and construction teams from conceptual design through construction administration. Mr. Schmitt has extensive knowledge of each of the buildings on campus, and Mr. Yoon has direct knowledge of how to comply with applicable laws affecting significantly historic

buildings. The collective knowledge, skills, and abilities with project management, the existing building systems, and historic preservation laws contribute to effective project delivery.

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.

As these projects are focused around life and collection safety, the overall measure of effectiveness will be realized when all of the buildings on the Museum's historic campus are in compliance with current, local, State and federal building and energy codes.

The Bishop Museum has a functional and ongoing working relationship with the Hawaii State Department of Accounting and General Services (DAGS). The Museum will provide quarterly project progress reports to DAGS. The quarterly reports will include the following:

- 1. Project Description (Identify specific project phase and scope of work)
- 2. Current Project Status
- 3. Project Schedule
- 4. Project Issues/Risks
- 5. Remedies to Issues/Risks
- 6. Budget Needs and Requests

# 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
  - b. Personnel salaries and wages
  - c. Equipment and motor vehicles

- d. Capital project details
- e. Government contracts, grants, and grants in aid

#### Please see Attachment D

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2020.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$471,500	\$943,000	\$1,886,000	\$1,414,500	\$4,715,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2020.

The Museum does not have other sources of funding for the projects described above.

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.

None. The Bishop Museum is a 501(c)(3) non-profit organization.

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 2020 for program funding.

Please see attachment E

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2018.

Bishop Museum's unrestricted net assets as of December 31, 2018 is \$33,394,139.

# V. Experience and Capability

1. Necessary Skills and Experience

Bishop Museum, founded in 1889, is a 501(c)(3) non-profit organization with a staff of about 150 and an annual operating budget of \$14 million.

The Museum's collections and research publications represent over a century of work by its anthropologists, archaeologists, biologists, and geologists. The Museum's collections include some 25 million objects and are collectively the largest Hawai'i and Pacific area collection in the world. Among these items are over 1.2 million cultural objects representing Native Hawaiian, Pacific Island, and Hawai'i immigrant life, more than 125,000 historical publications including many in the Hawaiian language, 1 million historical photographs, films, works of art, audio recordings, and manuscripts, and over 22 million plant and animal specimens. The vast natural science collections and databases serve scientists, natural resource managers, planners, conservation biologists, educators, and students. The cultural collections serve educators, cultural practitioners, students, researchers, regulatory agencies, community organizations, and businesses.

Bishop Museum has been serving Hawai'i's people for more than a century and has had a relationship with the State Department of Education and public schools for more than 45 years.

#### **Previous Related Projects**

The Museum received \$2 million in FY14 for energy efficiency upgrades and \$1 million for deferred maintenance and repairs; both projects have been completed. The Museum also received 1 million in CIP funds in each FY2011 & FY2012 for thirteen capital improvement projects and nine energy efficiency projects, respectively. These projects were implemented and completed throughout the campus.

The Museum is close to successfully completing projects as part of a previous State CIP appropriation (DAGS Job No. 12-10-0830), which allocated \$1,200,000. As of November 16, 2018, the Museum has been appropriated \$250,000 for campus wide energy improvement projects (DAGS Job No. 12-10-0892) and is awaiting notification to begin.

#### 2. Facilities

Bishop Museum is located on 16 acres of land in lower Kalihi Valley. The campus combines original, 19th century stone buildings, modern research facilities, an interactive science center, tropical gardens, and the activity-filled Great Lawn. The Museum has a total of 50,000-square feet of exhibit space and of that area, approximately 37,000 square feet are dedicated to long-term exhibits. In total there are 19 buildings, 2 Open Structures, 2 Enclosed Spaces, 4 Trailers, and 3 Containers.

# VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

Mr. Kaiwi Yoon, Vice President of Operations, Programs, and Project Management, is responsible to ensure that the consultant teams are delivering the projects efficiently and oversees Mr. Larry Schmitt, Director of Building and Grounds. Mr. Yoon is a graduate of the UH Mānoa School of Architecture and Mr. Schmitt is a graduate of the Illinois School of Architecture. Mr. Yoon and Mr. Schmitt have large scale commercial design and construction experience and have supervised diverse engineering consultant teams (civil, structural, mechanical, electrical, plumbing, lighting, etc.). Mr. Yoon served as Architecture Branch Chief for the State Historic Preservation Division and therefore understands historic preservation law and how to apply preservation standards to historic buildings. Mr. Schmitt served as the Director of Properties at the Chicago Historical Society, managing mechanical system operation, upgrades, repair, preventative maintenance, and cost savings programs.

#### 2. Organization Chart

Please see attachment F

# 3. Compensation

President and Chief Executive Officer: \$275,000

Senior Vice President and Chief Operating Officer: \$150,000

Director of Natural Sciences: \$105,500

#### VII. Other

1. Litigation

None.

#### 2. Licensure or Accreditation

Bishop Museum is accredited by the American Alliance of Museums (formerly the American Association of Museums).

#### Private Educational Institutions

N/A

#### 4. Future Sustainability Plan

Bishop Museum annually generates \$14 million per year in operating revenues in a combination of earned revenue streams, fundraising activities, interest income derived from endowments and grant and contract work. The activities completed with funding from this grant will be sustained beyond its completion by the operating revenues of the institution and will not require new or additional funding from the State of Hawai'i or other specific supporting sources. In addition, the improvements implemented from completion of these projects will create both operational efficiencies and financial savings that will greatly benefit the Museum and contribute to supporting to on-going operations of the institution.