

House District 29

Senate District 13

**THE TWENTY- FOURTH LEGISLATURE
HAWAII STATE LEGISLATURE
APPLICATION FOR GRANTS & SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES**

Log No: 21-C

For Legislature's Use Only

Type of Grant or Subsidy Request:

GRANT REQUEST – OPERATING

GRANT REQUEST – CAPITAL

SUBSIDY REQUEST

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Subsidy" means an award of state funds by the legislature, by an appropriation to a recipient specified in the appropriation, to reduce the costs incurred by the organization or individual in providing a service available to some or all members of the public.

"Recipient" means any organization or person receiving a grant or subsidy.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN):

STATE PROGRAM I.D. NO. (LEAVE BLANK IF UNKNOWN):

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:
BISHOP MUSEUM

Dbas:

Street Address: 1525 BERNICE STREET, HONOLULU,
HI 96817

Mailing Address: SAME

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name JENNIFER CHOCK WOOTEN

Title Vice President of Governmental Affairs

Phone # 847-8268

Fax # 841-8968

e-mail jchock@bishopmuseum.org

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION
- FOR PROFIT CORPORATION
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL

4. FEDERAL TAX ID

5. STATE TAX ID

6. SSN (IF AN INDIVIDUAL): N/A

7. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

Bishop Museum's Polynesian Hall Renovation and Improvement Project

(Maximum 300 Characters)

8. FISCAL YEARS AND AMOUNT OF STATE FUNDS REQUESTED:

FY 2008-2009 \$ 3,000,000

9. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
- EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE AT THE TIME OF THIS REQUEST:

STATE \$ 0

FEDERAL \$ 0

COUNTY \$ 0

PRIVATE/OTHER \$ 100,000

TYPE NAME & TITLE OF AUTHORIZED REPRESENTATIVE: TIMOTHY E. JOHNS, PRESIDENT & CEO

AUTHORIZED SIGNATURE

MICHAEL T. CHINAKA, SR. VP, TREASURER & CFO
NAME & TITLE

1/31/08
DATE SIGNED

Application for Grants and Subsidies

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

I. 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. Include the following:

1. A BRIEF description of the applicant's background.

Charles Reed Bishop founded the Bishop Museum in 1889 honoring his late wife Bernice Pauahi Bishop, who was the great granddaughter of Kamehameha the Great. Although private, the Museum is designated by Hawai'i legislation as the State of Hawai'i Museum of Natural and Cultural History. In addition to its principal campus in Kalihi, the Museum includes the Hawai'i Maritime Center at Honolulu Harbor, and the Amy B.H. Greenwell Ethnobotanical Garden on the Island of Hawai'i.

Bishop Museum's mission, revised and approved by the Board of Directors in 2004, is to preserve, study and tell the stories of the cultures and natural history of Hawai'i and the Pacific.

The Bishop Museum is a place where residents and visitors to the islands can learn about the cultural and natural heritage of Hawai'i and the Pacific and discover the wonders of science through fun, hands-on exhibits and programs. Over 300,000 individuals visit each year to see exhibits and experience programs telling the stories and displaying the precious and irreplaceable objects of old Hawai'i and the wider Pacific, along with stories and items from the cultures of recent immigrants. Live authentic hula and chants are performed daily, and the Museum's planetarium and observatory offer programs on the skies from the perspectives of traditional knowledge as well as contemporary science. Changing exhibits celebrate contemporary Native Hawaiian culture and art and traveling exhibits address many educational topics for Hawai'i residents that are not otherwise available to them on the islands.

2. The goals and objectives related to the request.

Polynesian Hall, the Joseph M. Long Gallery, and the Entry Tower are part of the five-building Hawaiian Hall Complex. The other two are Hawaiian Hall proper and the Picture Gallery. The Complex is at the heart of the Bishop Museum and the buildings that comprise it are the Museum's most treasured and iconic artifacts. The renovation and improvements of Hawaiian Hall and the Picture Gallery has been accomplished. Polynesian Hall, J.M. Long Gallery and the Entry Tower remain to be renovated and improved as they are integral to the Museum's ability to fulfill its mission to study, preserve, and tell the stories of Hawai'i and the Pacific. The Museum is requesting \$3 million for the

renovation and improvement of Polynesian Hall, J.M. Long Gallery and the Entryway. The project costs include the following:

- Electrical wiring
- Ventilation
- Painting
- Carpet removal or replacement
- Restoration of iron work
- Restoration of original koa woodwork
- Treatment of windows
- External and internal non-case lighting
- Display case upgrades: restoration, lighting, humidity controls
- Signage
- Changes in choice, location, presentation and information provided for displayed objects in Polynesian Hall, accompanied by adjustments to lighting, signage, display cases, and other structures
- Roof repairs
- Air conditioning installation and upgrades
- Fire prevention systems
- Security systems

The Hawaiian Hall Complex renovation and improvement project was begun in 2005 with the appropriation by the State of Hawai'i legislature of \$4 million. The project was organized into two phases. Phase I includes the renovation and improvement of Hawaiian Hall proper, the Picture Gallery, and the addition of the new Atrium Court. Phase II includes the renovation and improvement of Polynesian Hall, J.M. Long Gallery, and the Entry Tower.

Phase I construction has been completed and the new exhibit in the Picture Gallery has been completed. The new exhibits in Hawaiian Hall will be completed in June 2009. Phase I of the Hawaiian Hall Complex project will cost about \$16.5 million, an increase of some 175 per cent from the original budget, which was \$6 million. The increase was due to the addition of the Atrium Court and the Picture Gallery, which was originally part of Phase II, higher than anticipated construction costs (especially electrical costs), and unforeseen structural repairs resulting from termite and dry rot damage. The Phase II budget is \$8.4 million.

Polynesian Hall, J.M. Long Gallery, and the Entry Tower include 6,370 square feet of public space constructed between 1888 and 1894, the first Museum buildings. These buildings as well as the others of the Hawaiian Hall Complex were placed on the National Register of Historic Places in 1982 (#82002500). They are also on the State Register of Historic Places. Today, Polynesian Hall, J.M. Long Gallery and the Entry Tower are well over 100 years old and in dire need of renovations. Over the years open doors and windows exposed collections and prized koa interiors to insects, dust and water, resulting in termite damage and dry rot. Temporary air conditioning units blow outside air onto artifacts. Since electrical power was added to the Complex in the 1968, no lighting or

electrical upgrades have taken place. Outdated lighting systems fail to meet conservation standards for both quantity and quality of light, and the outdated electrical system presents a fire hazard. The current condition of the exhibit environment is worsening with the onslaught of increased dry rot, termite damage, water damage, mold, and light damage. Due to these substandard environmental conditions, the Museum is unable to display many of its most precious Hawaiian and Oceanic artifacts for public viewing.

3. State the public purpose and need to be served.

Hawaiian Hall Complex has always served as an educational and cultural resource for the people of Hawai'i, especially Native Hawaiians. When the Complex first opened, the Bishop Museum's founder, Charles Reed Bishop, envisioned the children attending the newly formed Kamehameha Schools, then on the grounds of the Museum, spending time in the Complex learning about the accomplishments of their ancestors and becoming inspired to perpetuate their rich legacy. Generations of fourth grade school children have visited the Complex and learned about Hawaiian culture and the related Polynesian cultures. Hawaii's Pacific Island cultures have marveled at the rich diversity of their cultural legacy in Polynesian Hall. College students regularly study the items on exhibit in Polynesian Hall as do the visiting delegates to the East West Center. Polynesian Hall is also the gathering place for many visiting dignitaries representing the Asian-Pacific region. Contemporary Hawaiian artists and cultural practitioners have the opportunity to display their work in the changing exhibit space of the J.M. Long Gallery. Over 65 Native Hawaiian artists have participated in exhibits there in the last seven years.

Completing the renovation and improvements of Hawaiian Hall Complex in Phase II will strengthen and improve the Bishop Museum's ability to meet its mission. The renovation of Polynesian Hall will make it possible to provide access to the extraordinary collections of Pacific Island cultures, including access to rarely seen archaeological materials uncovered by Bishop Museum scientists in Tahiti, Marquesas, Cook Islands, Samoa, Tonga, and Fiji. Having renovated space to display these collections would provide the opportunity for Museum scholars and scholars elsewhere to participate in the interpretation of the collections and discussion of their significance. Many of these items are supplemented with archival materials such as historical photos, manuscripts, and maps.

The renovation of the J.M. Long Gallery will allow for the continuation of a highly successful exhibit and public program series. The Gallery has been the venue for contemporary Hawaiian art and artifacts made by Native Hawaiian artists and cultural practitioners. The contemporary pieces are often displayed alongside collection pieces selected by the artists. The artist discusses the relationships between the contemporary piece and the collection piece. The exhibit also includes Hawaiian language text such as poetry and stories, media exploring the meanings behind the exhibited items, and performance pieces. There are very few if any public spaces in Hawai'i that provide this kind of context for Native Hawaiian cultural expression.

4. Describe the target population to be served.

Bishop Museum identifies the target population to be served as residents of the State of Hawai'i. The State is a dynamic community with a resident population of 1,285,500 people. A comparison of the multicultural composition of the Museum's members and the State reveals that Bishop Museum effectively serves the diversity of Hawai'i residents, which includes 239,655 Native Hawaiians and 72,000 Pacific Islanders. The target population also includes 250,000 school children of all ages from both public and private elementary and secondary educational systems, and students and researchers from the University of Hawai'i system.

5. Describe the geographic coverage.

The Bishop Museum has a local, national and international range of educational and research program coverage. More than 300,000 residents and visitors from the mainland and around the world come to Bishop Museum annually.

During the Museum's fiscal year ending June 30, 2007, 299,288 people visited the Museum. This number includes 216,453 resident and non-resident visitors to the main Museum in Kalihi. About 49 per cent of the visitors to the main Museum were residents and 51 percent were non-residents. The resident visitors, which include military personnel, are primarily comprised of Caucasians (28 per cent), Hawaiians (19 per cent), and Japanese (14 per cent). Resident visitors are mostly from the island of O'ahu. About 40 per cent of the resident visitors bring their children, and about 41 per cent of non-resident visitors bring children. The primary reason for visiting, according to previous surveys and the August 2007 survey, is to see Hawaiian Hall (from earlier surveys) and learn about Hawaiian history and culture. According to the August 2007 survey, both residents and non-residents agree that "Bishop Museum offers an authentic historical, educational and cultural experience." Many of these resident visitors are also Museum members. Regular special events with greatly discounted or free entry make it possible for low-income resident families who are not members to visit.¹

School children who visit the Museum primarily come from schools on the island of O'ahu. About 50 per cent are from public schools and 50 per cent from private schools, which include preschools. About 25 percent are Native Hawaiian children, most of whom attend public schools, including Native Hawaiian Charter Schools.² Last year, Bishop Museum served 39,785 school children through its on-site educational programs. Of those, 10,958 were preschoolers, 2,203 were kindergarteners, 25,919 were from 1st – 7th grades, and just 705 were from 8th – 12th grades.

II. Service Summary and Outcomes

¹ There are currently about 7,000 Museum members. Most members purchase family memberships, which includes free admission and other benefits for a family of four.

² Hālau Lōkahi, a Native Hawaiian Charter School, whose student body includes about 98 per cent Native Hawaiians in grades K-12, uses Bishop Museum's grounds as its home base where the children gather in the morning and return in the afternoon after attending classes at offsite locations.

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.

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

Bishop Museum will work with its in-house Hawaiian Hall Complex Task Force to frame the conceptual design for the renovation and improvements to Polynesian Hall, J.M. Long Gallery, and Entry Tower. Members of the Task Force include key Museum staff and contractors (project manager, architect, construction contractor, and woodworking specialist).

Key project activities involved in the renovation and improvement of the interior exhibit areas include architectural design and construction plans, construction, security systems, and exhibit design and lighting. Renovation activities include paint removal and application, woodwork repair, new electrical systems, window treatment, climate control, fire systems, and security systems. The project will consist of a planning/design phase, a construction phase, an exhibit design and fabrication phase, and an installation and opening phase. The project benefits from the intensive renovation activities of Hawaiian Hall proper in that air conditioning ducts will have been prepared, window treatments, electrical systems, security systems, fire suppression systems, and lighting systems will have been tested and chosen, and in the case of security systems, the conduits will have been laid. Additionally, construction permits have been procured for the entire Complex.

The J.M. Long Gallery will be made into a changing exhibit gallery, though some provision for permanent presentations used for orientation around the perimeter of the room may be made. The Entry Tower includes displays of historical artifacts belonging to Princess Bernice Pauahi Bishop, including two large oil portraits of the founders of the Museum. Improvements to the displays and casework will take place. Various other improvements will be made to the space (e.g., paint removal and application, woodwork, window treatment). Polynesian Hall will be restored to its pre-1950 configuration, which includes opening the iron balustrade on the second floor mezzanine, restoring koa cases, adding koa cases on the mezzanine, removing the carpet and restoring the original terrazzo floor. Electrical and air-conditioning improvements will be made.

The project will advance on two parallel tracks. Track 1 - Exhibit Planning & Design: Museum staff will review the choice, location, presentation and object information for objects to be displayed in the Entry Tower, J.M. Long Gallery, and Polynesian Hall, and will prepare a comprehensive Display Plan for the new installation taking into account objects both currently and not currently on display. The Architect is responsible for integrating the requirements of the Display Plan into the construction documents. Track 2 - Building Repairs, Improvements and Infrastructure: Consistent with developing the Display Plan, the project team will design and document repairs and improvements to the three areas. The repair and improvement concepts will be

developed from the more general to the more specific to provide for early action, consistency and integration with the Display Plan. The Museum anticipates that the priority of repairs and improvements will be more or less as follows:

- Electrical wiring
- Ventilation (air conditioning)
- Painting (including lead-based paint abatement)
- Treatment of windows (6)
- Lighting
- Fire suppression system
- security systems.

The Architect will be expected to work in concert with the other members of the project team to produce a unified and complete set of construction documents reflecting the design and program input from the entire project team. The Architect's key activities include the following:

- Investigation of existing conditions and the development of background drawings using the Museum's archive documents
- Participation in the development of the Display Plan
- Participation in the development of an overall project design, construction and scheduling strategy to meet the Museum's budgetary and operational constraints (with the Project Team)
- Integration of the Exhibit Designer's concepts, plans and specifications into the construction documents
- Mechanical engineering
- Electrical engineering
- Structural engineering (including an assessment of structural termite damage)
- Cost estimating services
- Hazardous materials and lead-based paint abatement procedures documentation and specifications
- The production of complete construction documents for the project
- Construction administration services.

Exhibit design staff will work in concert with the other members of the project team to produce a unified and complete exhibit and lighting concept reflecting the design and program input from the entire project team. The Exhibit Designer's key activities include the following:

- Investigation, analysis and recommendations regarding the conditions of the existing displays and lighting programs
- Participation in the development of an overall project design, construction and scheduling strategy to meet the Museum's budgetary and operational constraints (with the project team)
- Development of the Display Plan, including space planning, object layout, label systems design, modeling and any other elements required for a comprehensive design package

- Lighting design and fixture specification for the Entryway and Vestibule Gallery (information to be provided the Electrical Engineer via the Architect for incorporation into the construction documents)
- Provision of costs estimates for design work
- Review of the Construction Documents for design work.

The Project Manager's key activities include the following:

- Participation in the investigation of existing conditions with the Owner, Architect and Exhibit Designer
- Master Project Schedule development, maintenance and enforcement
- Master Project Budget development, maintenance and enforcement
- Development of an overall project execution plan, strategies for construction, phasing requirements based on the results of the investigation of existing conditions, and budget and schedule analyses
- Participation in the development of the Display Plan
- Negotiation and preparation of contracts and agreements between the Owner and their project-related contractors, service providers, consultants and vendors
- Conduct Project Meetings (including the preparation and distribution of agendas and minutes)
- Interim and final reviews of project construction documents
- Bid review, analysis and recommendations to the Owner for the selection of contractors, subcontractors and vendors
- The initiation and coordination of long-lead or advanced purchasing on behalf of the Owner, if required to meet the project schedule
- Manage the site during construction and coordinate construction activities with ongoing Museum operations.

The Museum staff's key activities will include the following:

- Provide previous plans and other background information on the collections, exhibits, and spaces of the Hawaiian Hall Complex
- Develop and implement the Display Plan for the Entryway and Vestibule Gallery
- Provide leadership in conservation issues relating to the display of the artifacts
- Consult with Native Hawaiians and others in Hawai'i regarding the presentation and interpretation of artifacts and associated materials
- Provide leadership in educational products relating to the exhibits
- Contribute to renovations and improvements in object mounts, lighting, graphics and signage.

2. **The applicant shall provide a projected annual timeline for accomplishing the results or outcomes of the service.**

The pre-construction and design phase of the Polynesian Hall Renovation and Improvement Project is expected to begin in July 2009 and be completed by November 2010. Planning and procurement of contractors will begin in January 2009. The project timeline is attached. (See Attachment 1).

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

The project manager will provide a detailed work plan which is monitored for progress on a weekly basis. Problems are identified, budgets are carefully reviewed, and corrective actions are identified and implemented on a regular basis. Programmatically, exhibit plans are devised through focus group meetings with key stakeholders (residents, members, teachers, parents, school children). Formative evaluation takes place to test key concepts and summative evaluations take place to determine both quantitatively and qualitatively how effectively the Museum has achieved its goals and objectives.

4. The applicant shall 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.

The quantitative outcomes of the project include the following:

- Increase membership by 10 percent,
- Increase attendance by 10 percent,
- Increase Native Hawaiian and Pacific Islander school visit attendance by 10 percent,
- Increase the number of collections items on display by 20 per cent
- Increase in the number of daily programs for life learners and schoolchildren by 20 percent
- Increase in the number of publications associated with collections and programs supported by the renovated space by 15 percent.

Quantitative and qualitative measures will be compiled and analyzed by Museum staff according to an evaluation tools (e.g., survey instruments and questionnaires) designed for Museum programs recently by the Pacific Resources for Education and Learning.

Qualitative measures include the following:

- Conservation assessments of the renovated space will be excellent
- Over 75 percent of the visitor exit survey ratings will be "excellent"
- At least one new exhibit and/or public program in the renovated space will feature the results of a scholar's work.

III. Financial

Budget

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

The Museum's budget for this program is attached to this application.

2. The applicant shall provide its anticipated quarterly funding requirements for the fiscal year 2008-2009.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$100,000	\$100,000	\$200,000	\$300,000	\$700,000

IV. Experience and Capability

A. 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.

Bishop Museum, founded in 1889, is a 501(c)(3) non-profit organization with a staff of about 200 and an annual operating budget in FY 2007 of \$16.4 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 24 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 Museum's collections have been the source of many exhibits and thousands of publications, many of them by Bishop Museum Press, the oldest continuously operating press west of the Mississippi River. 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. The Museum's web site is www.bishopmuseum.org.

Bishop Museum has been serving Hawaii's people for more than a century and has had a relationship with the State Department of Education and the public schools for more than 45 years. Between 1990 and FY 2007, the Museum has served 7,617,002 people, including 1,190,216 school children.

Previous Related Project

The Hawaiian Hall Complex restoration and renovation project was begun in 2005 with the appropriation by the State of Hawai'i legislature of \$4 million (Contract No. 528186). The project team was assembled and the actual construction of the first phase began in August 2006. Construction was completed in December 2007. The State contract was spent in June 2007 and notification of completion was sent to DAGS in January 2008.

B. 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. Also describe how the facilities meet ADA requirements, as applicable.

Bishop Museum is located on 12 acres of land in lower Kalihi Valley. Its campus combines original, 19th century stone buildings, modern research facilities, a planetarium, an interactive science center, tropical gardens, and the activity-filled Great Lawn. The Museum has a total of 54,000-square feet of exhibit space and of that area, approximately 41,000 square feet are dedicated to long-term exhibits and 13,000 square feet to temporary exhibits. The Museum's long-term exhibition galleries are devoted to displays featuring the cultural and natural history of Hawai'i and the Pacific region. Hawaiian Hall is a masterpiece of Victorian museum architecture where world-renowned collections are showcased. The J.M. Gallery features the work of contemporary Native Hawaiian artists along with objects from our collections in a series of temporary exhibits. Polynesian Hall profiles the varied island cultures of Polynesia, Melanesia, and Micronesia. The Hawaiian Hall Complex, closed in the summer of 2006 to begin restoration and improvements, funded in part by the State of Hawai'i and is scheduled to reopen in June 2009.

The Museum also includes the 70-seat Watumull Planetarium. The shows at the Planetarium blend prerecorded segments with the Planetarium's educator in live sections to explore the night sky. Program topics have a strong focus on Hawai'i, from the telescopes of Mauna Kea to traditional Polynesian canoe navigation. The Planetarium lobby has been transformed into an exhibit on global warming. The centerpiece of the exhibit is Science on a Sphere. Science on a Sphere (SOS) was created by the National Oceanic and Atmospheric Administration (NOAA). Bishop Museum was one of the first four sites to be awarded an SOS. Science on a Sphere is a six-foot globe that is externally lit by four video projectors that are synchronized to cover the sphere in seamless global images. The sphere can show both still images of the earth, planets, and moons of the solar system, but it can show animations of such striking global phenomena as the 2006 hurricane season.

The focus of the dynamic exhibit program is the Castle Memorial Building. The Museum strives to schedule traveling exhibits which bring the world to Hawai'i. The first floor of Castle is dedicated to these temporary shows, which are on display for an average of three months. These special showings include a mix of exhibits created by the Museum (such as an exhibit on the ancient cultures of southeastern China that may have been the original ancestors of the Polynesian people) and dynamic exhibits from other science centers and museums. Traveling exhibits are assessed by the Museum's Exhibit Selection Committee that evaluate exhibits with visitor interest and educational content. Some of these recent traveling exhibits has included *Sesame Street Presents: The Body* (winter 2006); *Grossology* (summer 2006); and *Dinosaurs Alive!* (holiday season 2006-2007). The Castle Memorial Building, the Planetarium lobby, and the Mamiya Science Adventure Center are compliant with the Americans with Disabilities Act (ADA). Hawaiian Hall is currently being renovated and will be substantially in compliance with ADA when it reopens in December 2008. As part of the renovation, all major Hawaiian Hall exhibits areas will be accessible to visitors with impaired mobility.

The Richard T. Mamiya Science Adventure Center, which opened in November 2005, contains 17,500 square feet of exhibit space on three levels. The Center showcases immersive, interactive exhibits on the geology, biology, and oceanography of the Hawaiian Islands. Its centerpiece, an active volcano, is modeled after Pu'u 'Ō'ō.

Bishop Museum also operates the Hawaii Maritime Center located on the waterfront in downtown Honolulu. The Center consists of one 50,000 square foot building surrounded by landscaped grounds. This ADA compliant building is used 75% for exhibits and 25% for supporting operations. The Museum also operates a 15-acre ethnobotanical garden on the island of Hawai'i (Amy B.H. Greenwell Ethnobotanical Garden) that is open to school groups and special interest tours. Greenwell Garden includes an office and propagation facility.

V. Personnel: Project Organization and Staffing

A. 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.

Bishop Museum is proud of its professional staff that is composed of accomplished individuals who represent Hawaii's rich multicultural heritage. The professional staff of executives, administrators, managers, scientists, technical and craft specialists are responsible for planning, development, and execution of goals and objectives that support the Museum's strategic plan. The new President is Timothy E. Johns who came to the Museum in October 2007.

The project team consists of consultants, Museum staff, and three representatives of the Museum's Board of Directors. A formal bid process will be followed to procure the consultants—Project Manager, Architect, and Construction lead. Board of Directors members advising the project team are Native Hawaiians Dr. Isabella Abbott, Allison Gendreau, and Charman Akina, M.D. The Museum staff includes the following:

- Elizabeth Tatar, Vice President, Strategic Initiatives and project director, with 31 years experience working at Bishop Museum in various capacities relating to collections management, research, management and public programs;
- Michael T. Chinaka, CFO and Interim President, formerly the project director of the Museum's new Science Adventure Center;
- Betty L. Kam, Vice President of Cultural Resources, with over 28 years experience at Bishop Museum in collections management and exhibit project management;
- Valerie J. Free, Museum Conservator and project director of several Hawaiian Hall Complex artifact assessment and treatment projects;
- David Kemble, Senior Exhibits Designer, with over 32 years experience at Bishop Museum, including involvement with previous iterations of Hawaiian Hall exhibit plans;
- Noelle M.Y. Kahanu, Hawaiian Culture Educator and Education Project Manager, with over 8 years experience at the Museum, including serving as project director for the J.M. Long Gallery changing exhibits and chairperson of the Hawaiian Hall Advisory Committee, an outside group of Native Hawaiian culture experts, scholars and practitioners.
- DeSoto Brown, Archives Collection Manager, with over 20 years experience at Bishop Museum as collection manager, author, and exhibit developer.

The project team is supported by the Museum's development officer, buildings and grounds manager, and public operations manager.

B. 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 organizational chart that illustrates the placement of this request.

The Bishop Museum Organization Chart is attached. (See Attachment 3).

VI. Other

A. 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.

Bishop Museum and Austin-Fairbanks Land Trusts were co-owners of the office building known as King's Court, which is located at 12 South King Street, Honolulu, Hawaii (the "Property"). In January 2008, Fireman's Fund Insurance Company ("Plaintiff"), as the provider of business property loss insurance to one of the former lessees of the Property, filed a civil suit against Bishop Museum and Austin-Fairbanks (collectively "Defendants") seeking the recovery of damages in the amount of \$14,180.78, which was paid by Plaintiff to the lessee for damages

incurred on our about March 19, 2006 due to flooding. The suit is in its infant stages, and the parties are working towards settling the dispute.

B. Licensure or Accreditation

Specify any special qualifications, including but not limited to licensure or accreditation that applicant possesses relevant to this request.

Bishop Museum is accredited by the Association of American Museums.

BUDGET REQUEST BY SOURCE OF FUNDS
(Period: July 1, 2008 to June 30, 2009)

Applicant: Bishop Museum

BUDGET CATEGORIES	Total State Funds Requested (a)	(b)	(c)	(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. Contracts	3,000,000			
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
TOTAL OTHER CURRENT EXPENSES	3,000,000			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	3,000,000			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	3,000,000	Michael T. Chinaka		
(b)		Name (Please type or print)		
(c)		Phone		
(d)		Signature of Authorized Official		
		Date		
TOTAL REVENUE	3,000,000	Senior VP, Treasurer & CFO		
		Name and Title (Please type or print)		

BISHOP MUSEUM
Hawaiian Hall Renovations
Phase II (Polynesian, Entry and Vestibule Galleries)
Project Budget

Print Date: 1/16/2008

		PROJECTED BUDGET
A	CONSTRUCTION / GC	3,707,885
1	construction	2,142,275 <small>note 1</small>
2	casework repairs & upgrades	500,000
3	abatement	500,000
4	subtotal construction	3,142,275
5	design contingency (8%)	251,382
6	construction contingency (10%)	314,228
7	total construction	3,707,885

B	DESIGN / MANAGEMENT / ENGINEERING / CONSULTING	923,120
1	architectural & engineering services (incl. reimbursables)	257,073
2	project management (incl. reimbursables)	216,000
3	topographic survey	0
4	archeologist	0
5	tel/data consultant	5,000
6	audio consultant	5,000
7	acoustical engineering	5,000
8	special inspections	0
9	soils investigation	0
10	hazmat survey	8,000
11	bishop museum staff time & contracted services (legal)	250,000
12	security consultant	5,000
13	bishop hall historic structures survey (MA)	0
14	subtotal design, management, engineering & consulting	751,073
15	contingency	172,047

	OWNER DIRECT / INTERNAL COSTS	3,812,600
1	exhibits & new casework (incl. design)	3,000,000
2	object mounts	40,000
3	materials testing	3,000
4	tel/data system (incl. cabling)	15,000
5	fixtures, furnishings & equipment	50,000
6	graphics & signage	15,000
7	keying	3,000
8	hazmat testing & monitoring	20,000
9	security systems (incl. cabling)	200,000
10	blueprinting, reproduction, delivery	20,000
11	permits and fees	50,000
12	record photography	5,000
13	miscellaneous vendors & services	10,000
14	all-risk insurance	30,000
15	owner-direct shipping costs	5,000
16	subtotal owner direct/internal costs	3,456,000
17	contingency (10%)	346,600

E	GRAND TOTAL	8,443,605
1	total project budget	8,443,605
2	total contingency carried in this budget	1,084,257

Notes:

1. Includes two years of market escalation (@ 5% per year).

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Applicant: Bishop Museum

Period: July 1, 2008 to June 30, 2009

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Not applicable			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:			\$ -	
JUSTIFICATION/COMMENTS:				

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

**BUDGET JUSTIFICATION
CAPITAL PROJECT DETAILS**

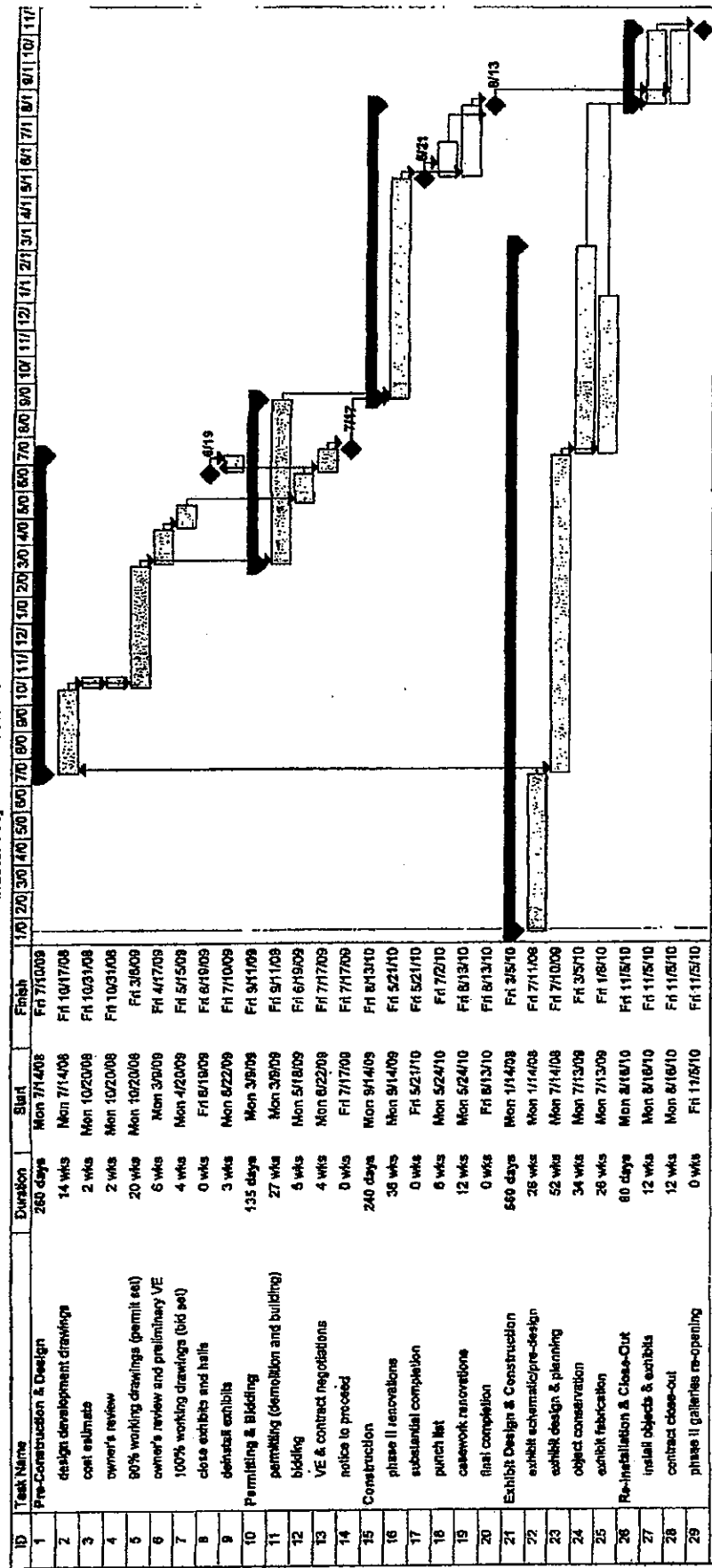
Applicant: Bishop Museum

Period: July 1, 2008 to June 30, 2009

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ANY OTHER SOURCE OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED		FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2005-2006	FY: 2006-2007	FY:2007-2008	FY:2008-2009	FY:2009-2010	FY:2010-2011
PLANS						
LAND ACQUISITION						
DESIGN				600,000	223,000	
CONSTRUCTION				100,000	1,077,000	
EQUIPMENT						
TOTAL:				700,000	1,300,000	
JUSTIFICATION/COMMENTS:						

BISHOP MUSEUM - HAWAIIAN HALL COMPLEX RENOVATIONS
Phase II (Polynesian, Entry and Vestibule)
Master Project Schedule - 1

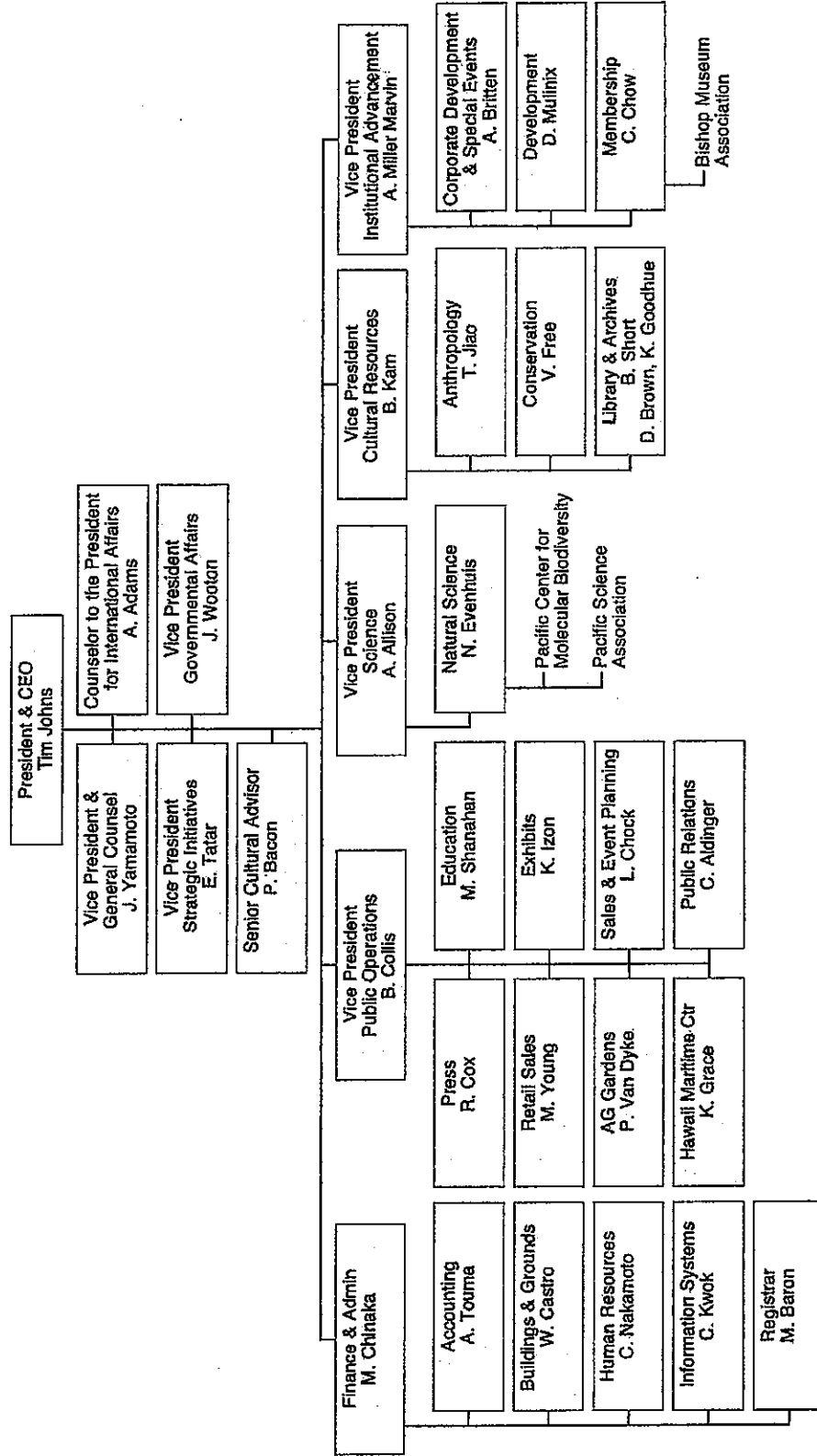
Print Date: Wed 1/10/08



Progress
 Milestone
 Summary
 Project Summary
 External Tasks
 External Milestone
 Deadline

Project: BM - Hawaiian Hall Complex I
 Date: Wed 1/10/08
 Prepared By: HEATH CONSTRUCTION SERVICES, INC.
 Page 1 of 1

Bishop Museum Organizational Chart, FY 2008



**DECLARATION STATEMENT
APPLICANTS FOR GRANTS AND SUBSIDIES
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant acknowledges that said applicant meets and will comply with all of the following standards for the award of grants and subsidies pursuant to section 42F-103, Hawai'i Revised Statutes:

- (1) 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 or subsidy is awarded;
- (2) Comply 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;
- (3) Agree not to use state funds for entertainment or lobbying activities; and
- (4) Allow the state agency to which funds for the grant or subsidy 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 assuring the proper expenditure of the grant or subsidy.

In addition, a grant or subsidy may be made to an organization only if the organization:

- (1) Is incorporated under the laws of the State; and
- (2) Has bylaws or policies that describe the manner in which the activities or services for which a grant or subsidy is awarded shall be conducted or provided.

Further, a grant or subsidy may be awarded to a non-profit organization only if the organization:

- (1) Has been determined and designated to be a non-profit organization by the Internal Revenue Service; and
- (2) Has a governing board whose members have no material conflict of interest and serve without compensation.

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)

1/31/08

(Date)

Michael T. Chinaka

(Typed Name)

Sr. VP, Treasurere & CFO

(Title)