UNIVERSITY of HAWAI'I®
SYSTEM

Office of Capital Improvements

June 2, 2009

MEMORANDUM

TO: The Honorable Linda Lingle
Governor, State of Hawai'i

THROUGH: Honorable Georgina K. Kawamura
Director, Department of Budget and Finance

FROM: Brian K. Minaai
Associate Vice President for Capital Improvements

SUBJECT: Request Permission to Advertise for Bids and Award Construction Contract, and Release of Construction Funds for Maui Community College, Science Building, Maui, UH Project Number MAU-04-M15, As Authorized by Act 213, Session Laws of Hawai'i 2007, as Amended and Renumbered by Act 158, Session Laws of Hawai'i 2008, Item G-127.02

Permission is requested for the release of $25,000,000 in general obligation bond funds for the subject project.

1. This request consists of an allotment of $25,000,000 in general obligation bonds to finance the construction cost for a new science building at Maui Community College.

2. Additional information or comments:

   Act 158, Session Laws of Hawai'i 2008 appropriated $25,000,000 for the construction of a new science building at Maui Community College. The new facility will include classrooms, offices, and laboratories for various science related programs.

   The facilities that support Maui Community College science programs are completely inadequate. The overall lack of physical space and the poor condition of existing spaces have negatively impacted the program's ability to deliver instructional services and meet student needs. Programs with incompatible needs are often forced to share spaces, creating problems with experiments and other complex laboratory set ups. The lack of facilities also limits the number fo classes/sections that can be offered at a time when the demand for science courses are growing. Other problems include inadequate storage facilities (including spaces for hazardous materials), inadequate electrical, gas, and water for laboratory equipment and experiments, and a lack of integrated space where science faculty can interact.

   The new building is designed to provide a uniquely integrated space for effective science instruction including dedicated laboratory and classroom spaces. With the new facility, Maui Community College will be able to meet existing needs as well as support emerging degree offerings that address student, community, and workforce needs.

1960 East West Road, Biomedical Sciences B-102
Honolulu, Hawai'i 96822
Telephone: (808) 956-7935
Fax: (808) 956-3175
An Equal Opportunity/Affirmative Action Institution

SUBJECT: Request Permission to Advertise for Bids and Award Construction Contract, and Release of Construction Funds for Maui Community College, Science Building, Maui, UH Project Number MAU-04-M15, As Authorized by Act 213, Session Laws of Hawai‘i 2007, as Amended and Renumbered by Act 158, Session Laws of Hawai‘i 2008, Item G-127.02

3. The University of Hawai‘i’s Associate Vice President for Capital Improvements ensures that there are adequate funds currently appropriated for the construction of this project, and upon completion, the project will comply with the following:

   a. All applicable Federal, State, and County laws, statutes, codes, ordinances, and rules and regulations;
   b. Educational specifications and standards for facilities; and
   c. American with Disability Act standards.

   Department contact: Ryan Kurashige (808) 956-8216

The following documents are attached as required:

1. CIP Project Information and Justification Sheet (Table R)
2. CIP Summary of Proposed Expenditures (CIP Form 2)
3. Allotment Advice (Form A-15)
4. Appropriate map or site plan

RECOMMEND:

_____ APPROVAL _____ DISAPPROVAL

_____ Date: _____
Director of Finance

_____ APPROVED _____ DISAPPROVED

_____ Date: _____
Governor of Hawai‘i

Attachments

c: President McClain
Chancellor Sakamoto
Ryan Kurashige
Vice President Morton
Associate Vice President Unebasami

TABLE R (5/97)

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 800
Project Number	M15

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Maui	4	8		N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	6-May-2009

PROJECT TITLE: MAU, Science Building, Maui

PROJECT DESCRIPTION: Plans, design, construction, and equipment for a science building. Project to include ground and site improvements, development of new facility, equipment and appurtenances, and all related project costs.

TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)

	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM				
COST ELEMENT	41-04-G70.02	178-05-G122	158-08-G127.02	XXX-09-G102						
PLANS	300	0	0	0					0	300
LAND	0	0	0	0					0	0
DESIGN	0	3,448	1	0					0	3,449
CONSTRUCTION	0	0	24,998	1					0	24,999
EQUIPMENT	0	0	1	3,156					3,157	6,314
TOTALS	300 C	3,448 C	25,000 C	3,157 C					3,157	35,062

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

Development of a new Science Facility for Maui Community College. The facility will include classrooms, offices, and laboratories for various science related programs.

b. Identification of need and evaluation of existing situation.

The current Science facility was constructed in 1970 and is obsolete and completely inadequate. The facility has only three laboratories which are outdated and not conducive to current advanced methods of science instruction. The overall lack of physical space and the poor condition of existing spaces have negatively impacted the program's ability to deliver instructional services and meet student needs. Programs with incompatible needs are often forced to share spaces, creating problems with experiments and other complex laboratory set ups. In addition, the facility's infrastructure, air conditioning system, vents, roofing, concrete work, and electrical systems have deteriorated and are very unreliable.

The lack of facilities also limits the number of classes/sections that can be offered at a time when the demand for science courses are growing. The lack of an integrated space where science faculty can interact is also a problem. The new building will be designed to provide a uniquely integrated space for effective science instruction, including dedicated laboratory and classroom spaces. With the new facility, the College will be able to meet existing needs as well as support emerging degree offerings that address student, community, and workforce needs.

c. Alternatives considered and impact if project is deferred

There are no viable alternatives except to continue operating in substandard facilities.

d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct)

The new building will be designed to provide a uniquely integrated space for effective science instruction including dedicated laboratory and classroom spaces. The new facility will allow the College to meet existing needs as well as support emerging degree offerings that address both student and community needs. The new facility will allow the College to build on developing community and industry partnerships, provide greater opportunities for students, and contribute to the economies of the County and the State as a whole.

e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year

General Fund requirements: $254,000 (1.00 FTE - $33,000 salaries; $196,000 utilities; $25,000 repairs and maintenance and supplies).

f. Additional information.

CIP PROJECT SUMMARY OF PROPOSED EXPENDITURES

DATE: June 2, 2009

PROJECT: MAU, Science Building, Maui

DEPARTMENTAL PRIORITY NO. ___OF_____

TITLE: MAU, Science Building, Maui

CAPITAL PROJECT No MAU-04-M15

	SOURCE OF FUNDS (ACT/ITEM, ACCOUNT NUMBER, FEDERAL, COUNTY, PRIVATE)							
COST ELEMENTS	Act 41/04 G-70.02 B04-424F	Act 178/05 G-122 B05-428F	Act 213/07 G-127.02 B08-428F	Transfer In				**TOTAL**
LAND ACQUISITION								
Land								
Consultant Services								
Staff Support								
PLANS	300,000							300,000
Consultant Services								
Staff Support								
DESIGN		3,448,000						3,448,000
Consultant Services								
Staff Support								
CONSTRUCTION			24,748,020	2,000				24,750,020
Basic Bid								
Alternates								
Contingency								
Consultant Services								
Staff Support								
Other Costs								
EQUIPMENT								
Basic Bid								
Consultant Services								
Staff Support								
WORKS OF ART			249,980					249,980
TOTAL PROJECT COST	300,000	3,448,000	24,998,000	2,000				28,748,000
ALLOTTED TO DATE*	300,000	3,448,000	- -	- -				3,748,000
ALLOTMENT REQUEST	- -	- -	24,998,000	2,000				25,000,000
BALANCE	- -	- -	- -	- -				- -
FUNDS APPROPRIATED	300,000	3,448,000	24,998,000	2,000				28,748,000
				1[2]				

	*(AA# & DATE)	COMPLETION
PLANS:	05-0108	Sep-2005
LAND:		
DESIGN:	07-0027	Jul-2009
CONST:	This Request	Apr-2011
EQUIP:		

COMMENTS:

1. Transfer in $1,000 from B08-427F(D) to B08-428F(C)
2. Transfer in $1,000 from B08-429F(E) to B08-428F(C)

STATE OF HAWAII

ALLOTMENT ADVICE

TO: The Honorable David McClain, President

University of Hawaii

ADVICE NO. _____ xxxxxxxx

COMPTROLLER'S NO. _____ xxxxxxxx

I have this day approved the following allotment from the general obligation bond fund appropriation authorized by Act 213, SLH 2007, as amended and renumbered by Act 158, SLH 2008, for the purpose indicated.

TC	F	YR	APP	D	ALLOT CAT	SOURCE/ OBJECT	ITEM	TITLE AND PURPOSE OF ALLOTMENT	MOF	AMOUNT	
xxx	x	xx	xxx	xx	xx	xxxx	xxxxxx	(20 x)	x	xxxxxxxxxxx	xx
								Transfer and Allotment			
473	B	08	427	F			G-127.02	MAU, Science Building, Maui (Design)	C	1,000	00
474	B	08	428	F			G-127.02	MAU, Science Building, Maui (Construction)	C	1,000	00
473	B	08	429	F			G-127.02	MAU, Science Building, Maui (Equipment)	C	1,000	00
474	B	08	428	F			G-127.02	MAU, Science Building, Maui (Construction)	C	1,000	00
531	B	08	428	F	20		G-127.02	MAU, Science Building, Maui (Construction) Plans, design, construction and equipment for a Science Building. Purpose: To finance the construction cost for the Maui Community College, Science Building.	C	24,750,020	00

STATE OF HAWAII

ALLOTMENT ADVICE

TO: _____

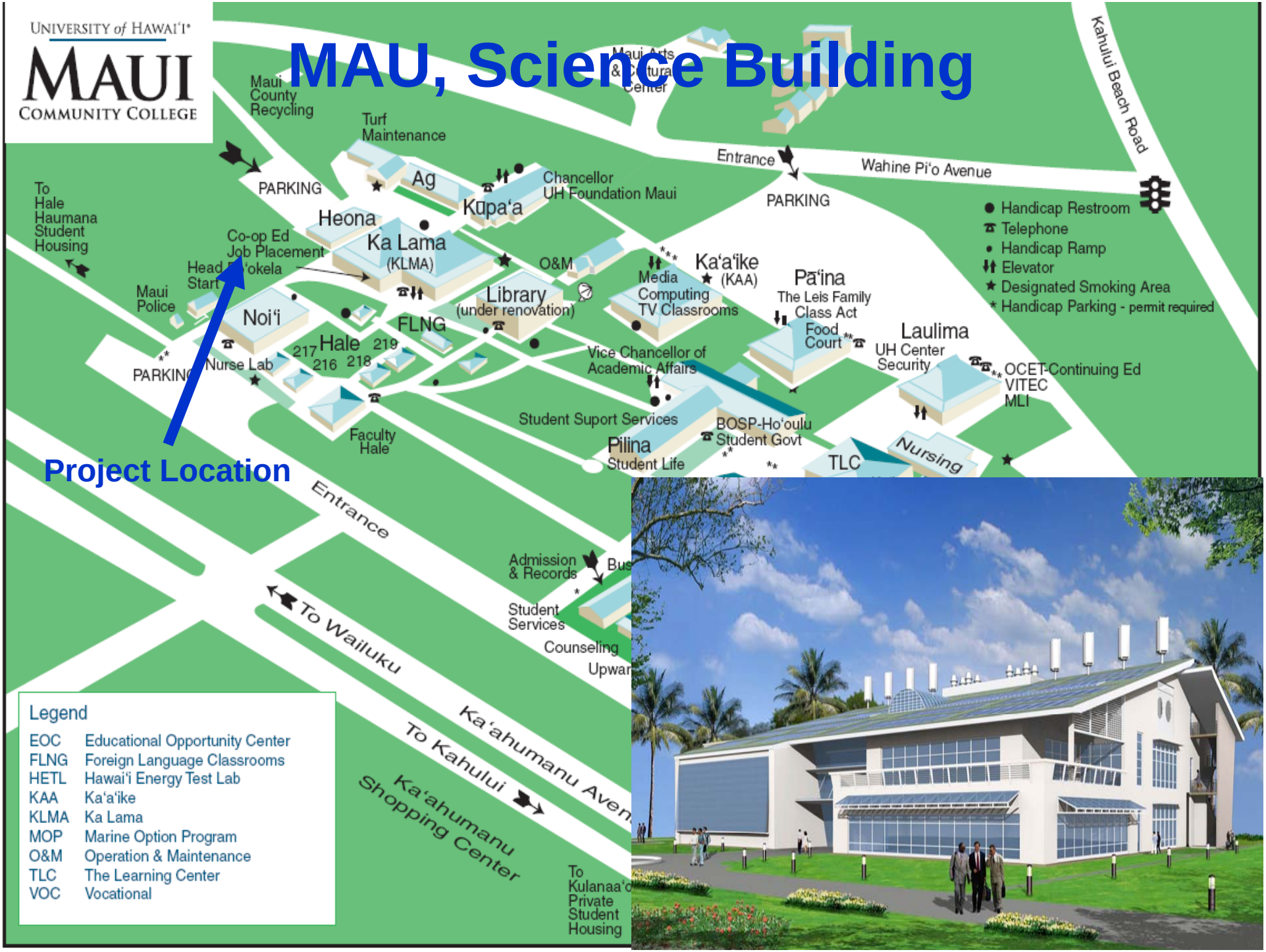
ADVICE NO. _____ xxxxxxxx

COMPTROLLER'S NO. _____ xxxxxxxx

TC	F	YR	APP	D	ALLOT CAT	SOURCE/ OBJECT	ITEM	TITLE AND PURPOSE OF ALLOTMENT	MOF	AMOUNT	
xxx	x	xx	xxx	xx	xx	xxxx	xxxxxx	(20 x)	x	xxxxxxxxxxx	xx
531	B	08	428	F	20		G-127.02	MAU, Science Building, Maui (Construction)	C	249,980	00
804	B	08	428	F		9992	G-127.02	MAU, Science Building, Maui (Construction)	C	249,980	00
805	S	09	319	M		1994		Works of Art Special Fund	B	249,980	00
								Purpose: To transfer works of art funds to the Works of Art Special Fund			
								Total Allotment - $25,000,000.00			
								UH Job No. MAU-04-M15			

_____
GOVERNOR, STATE OF HAWAII

DATE: _____

_____
DIRECTOR OF BUDGET AND FINANCE

MAU, Science Building