

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Mote Marine Laboratory STEM Education Teaching Laboratories
2. Date of Submission: 11/07/2019
3. House Member Sponsor: James Buchanan
Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? No
If answer to 4a is "No" skip 4b and 4c and proceed to 4d, Col. E
- b. What is the most recent fiscal year the project was funded?
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					5,000,000	5,000,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? No
 - 5a. If yes, which state agency?
 - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Education
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes
 - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

Funding would be withheld on a proportional basis for deliverables not achieved in the following manner: Completed design, engineering and site prep - 50%, Implementation of construction - 50%.

6. Requester:

- a. Name: Michael Crosby
- b. Organization: Mote Marine Laboratory
- c. Email: mcrosby@mote.org
- d. Phone #: (941)388-4443

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Michael Crosby
- b. Organization: Mote Marine Laboratory
- c. Email: mcrosby@mote.org
- d. Phone #: (941)388-4443

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: David Shepp
- b. Firm: The Southern Group
- c. Email: shepp@thesoutherngroup.com
- d. Phone #: (863)581-4250

9. Organization or Name of entity receiving funds:

- a. Name: Mote Marine Laboratory
- b. County (County where funds are to be expended): Sarasota
- c. Service Area (Counties being served by the service(s) provided with funding): Charlotte, DeSoto, Hardee, Hillsborough, Manatee, Pinellas, Sarasota

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College

Other (Please describe)

11. What is the specific purpose or goal that will be achieved by the funds being requested?

Funds are requested to partially support the design, engineering and construction implementation of 3 K-12 STEM Education Teaching Laboratories and 2 high school/undergraduate STEM workforce training research laboratories at the new Mote SEA, a nexus location within 60 minutes driving access for over 3 million Florida residents. The STEM Teaching Laboratories and workforce training research labs will afford students with unparalleled hands-on research and technology experience.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter "0" if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Partial funding for design, engineering and construction implementation of 3 K-12 STEM Education Teaching Laboratories and 2 high school/undergraduate STEM	5,000,000

	workforce training laboratories that will be co-located with the new Mote Science Education Aquarium located at Nathan Benderson Park. Mote has secured agreement of Sarasota County to allow Mote to construct and operate the STEM Labs on 12 acres at the Park.	
TOTAL		5,000,000

13. For the Fixed Capital Costs requested with this issue (In Question 12, category “h. Fixed Capital Outlay” was selected), what type of ownership will the facility be under when complete? (Select one correct option)

For Profit

Non Profit 501(c) (3)

Non Profit 501(c) (4)

Local Government (e.g., police, fire or local government buildings, local roads, etc.)

State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)

Other (Please describe)

14. Is the project request an information technology project?

No

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

Support letters, grant agreements, Omnibus land use agreement for 12 acres in Nathan Benderson Park between Mote marine Laboratory

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

Study and operational business plans were completed by the consulting firm of Schultz & Williams.

17. Will the requested funds be used directly for services to citizens?

Yes

17a. What are the activities and services that will be provided to meet the purpose of the funds?

Mote SEA Teaching Laboratories will focus on three specialized areas to enhance STEM education, including 1) experience in microbiology, immunology and biomedical research, 2) development of next generation sensors, robotics and other ocean technologies, and 3) general marine ecology research. The Mote STEM workforce training research labs will focus on diverse aspects of 24 STEM research programs conducted by Mote scientists. All programming will enhance in-classroom lessons, support preparati

17b. Describe the direct services to be provided to the citizens by the funding requested.

Mote will provide opportunities for every K-12 school in our region to utilize these advanced technology STEM teaching labs at no cost, so that no child will be left behind in the chance to discover marine science and technology, first-hand. Mote will provide to area schools ~\$3 million of annual Mote STEM teaching and research services in the STEM labs at no cost to the schools or students.

17c. Describe the target population to be served (i.e., "the majority of the funds requested will serve these target populations or groups.").

Select all that apply to the target population:

- Elderly persons
- Persons with poor mental health
- Persons with poor physical health
- Jobless persons
- Economically disadvantaged persons
- At-risk youth
- Homeless
- Developmentally disabled
- Physically disabled
- Drug users (in health services)
- Preschool students
- Grade school students
- High school students
- University/college students
- Currently or formerly incarcerated persons
- Drug offenders (in criminal Justice)
- Victims of crime

General (The majority of the funds will benefit no specific group)

Other (Please describe)

17d. How many in the target population are expected to be served?

< 25

25-50

51-100

101-200

201-400

401-800

>800

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input checked="" type="checkbox"/> Improve quality of education	Utilizing up-to-date, real world research from Mote's 24 diverse research programs, these Teaching Laboratories will be unique in educating student populations with hands-on opportunities and deeper conceptual knowledge, something only an institution like Mote is able to provide.	Mote will use both in-house and third-party, independent consultants to evaluate the impacts and success.
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	All project activities include conservation messages, actions and promote improved environmental and	Outcomes will be measured by a variety of metrics including number of students who participate in the Mote

	science literacy to positively impact Florida's environment.	STEM education programs, and increased understanding of environmental issues and mitigation strategies.
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	The Mote SEA construction phase is projected to benefit Florida's economy by producing \$280 million of direct and indirect expenditures. Beyond the one-time benefits of new construction, the Mote SEA will support a total of over 260 direct and indirect jobs and provide approximately \$28 million in annual economic benefits.	Mote will use both in-house and third-party, independent consultants to evaluate the impacts and success.
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	The Mote SEA construction phase is projected to benefit Florida's economy by producing \$280 million of direct and indirect expenditures. Beyond the one-time benefits of new construction, the Mote SEA will support a total of over 260 direct and indirect jobs and provide approximately \$28 million in annual economic benefits.	Mote will use both in-house and third-party, independent consultants to evaluate the impacts and success.
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		

<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	5,000,000	50.0%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	5,000,000	50.0%	Yes
TOTAL	10,000,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

No