



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 2741

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Mote Marine proposes a technology transfer to Florida farmers and implementation of a scientifically proven land-based, integrated approach for environmentally sustainable commercial aquacultured seafood production. Expansion of innovative sustainable production of seafood will significantly address critical and growing demand by Florida consumers for safe seafood resources, will reduce fishing pressure on declining wild fish populations and improve our nation's food security and health.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	350,000
Fixed Capital Outlay	0
Total State Funds Requested	350,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	350,000	70%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	150,000	30%
Total Project Costs for Fiscal Year 2022-2023	500,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



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If yes, indicate the amount of funds received and what the funds were used for.

\$2,318,359 for employee salaries and benefits.

11. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits	Scientists and technicians salaries and benefits to conduct aquaculture project design, technology transfer, training, outreach, reports, and publications. Mote will provide volunteers and interns to assist in daily water monitoring, fish feeding, plant maintenance, and cleaning duties for the tech transfer pilot program.	230,000
Expense/Equipment/Travel/Supplies/Other	Aquaculture pumps, piping and filtration equipment, chemicals, and printed or digital farmer educational materials. Mote will provide broodstock, larval and nursery tank systems and associated recirculating system equipment.	120,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		350,000

12. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

Funds will support technology transfer to Florida farmers and implementation of a scientifically proven land-based, integrated approach for environmentally sustainable commercial aquacultured seafood production. Expansion of innovative sustainable production of seafood will significantly address critical and growing demand by Florida consumers for safe seafood resources, will reduce fishing pressure on declining wild fish populations and improve our Nation's food security and health.

b. What activities and services will be provided to meet the intended purpose of these funds?

Cultivate local industry interest in expansion of integrated marine fish and sea vegetable production. Develop and transfer operational model, including number of individuals needed to operate a facility, specific job skill-sets, and workforce development strategies.

c. What direct services will be provided to citizens by the appropriation project?

Establish an education, extension, and training platform to transfer technology to local commercial farmers for successful land-based saltwater aquaculture operations. Identify opportunities for business and industry collaborations and socialize next steps to position the industry for private sector investment.

d. Who is the target population served by this project? How many individuals are expected to be served?

Develop new industry creating direct aquaculture and related jobs and economic growth for Florida.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will



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be measured?

Financially feasible saltwater aquaponics production model leading to a land-based marine fish and vegetable aquaculture industry. Balance seafood trade deficit and ensure environmental protection of our coastal and ocean resources. Establish a pilot commercial-scale facility. Identification of options and costs associated with processing marine aquaculture by-products. Evaluate marketability of cultivated marine fish and sea vegetables. Federal and state annual aquaculture reporting.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

Funding would be withheld via a grant agreement with DACS for deliverables not achieved, e.g., percent of project not completed.

13. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

N/A



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. Recipient Contact Information

a. Organization

b. Municipality and County

c. Organization Type

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number