



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1625

1. Title of Project: Embry-Riddle Hybrid Propulsion Test Cell

2. Senate Sponsor: Tom Wright

3. Date of Submission: 02/06/2019

4. Project/Program Description:

Equip a leading edge hybrid propulsion test cell facility to compliment current and future research. Additionally, to help attract private sector investment and economic development from the test bed and surrounding research park.

5. State Agency to receive requested funds : Department of Education

State Agency Contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	1,500,000
Fixed Capital Outlay	
Total State Funds Requested	1,500,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	1,500,000	50.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	1,500,000	50.0%
Total Project Costs for Fiscal Year 2019-2020	3,000,000	100.0%

8. Has this project previously received state funding? No

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

9. Is future-year funding likely to be requested? No

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		



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Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other	Specialized test equipment and propulsion research system	1,500,000
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning		
Engineering		
Total State Funds Requested (must equal total from question #6)		1,500,000

11. Program Performance:

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

Equip a leading edge research and test cell to produce the future concepts of aerospace propulsion. Provide a world-class engineering education and research opportunities for students.

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

Hands on research and development opportunities. Experience working on industry sponsored projects.

c. What are the direct services to be provided to citizens by the appropriations project?

Research and development experience.

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

University undergraduate and graduate students.

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

Provide world class education, develop the future of aerospace propulsion, and create meaningful economic development. Benchmarks are: high paying jobs for students, industry investment, jobs created, and start-ups created.

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 in the contract?

Reimbursement of funds for an undelivered project

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Embry-Riddle Aeronautical University will own and operate the facility.

13. Requestor Contact Information:

a. Name: Dylan Fisher

b. Organization: Embry-Riddle Aeronautical University

c. E-mail Address: Dylan.Fisher@erau.edu

d. Phone Number: (386)316-7561



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14. Recipient Contact Information:

- a. **Organization:** Embry-Riddle Aeronautical University
- b. **County:** Volusia
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Rodney Cruise
- e. **E-mail Address:** Rodney.Cruise@erau.edu
- f. **Phone Number:** (386)226-4928

15. Lobbyist Contact Information

- a. **Name:** David Browning
- b. **Firm Name:** Southern Strategy Group
- c. **E-mail Address:** browning@sostrategy.com
- d. **Phone Number:** (850)671-4401