1. Title of Project: Embry-Riddle Applied Aviation and Engineering Research Hanger
2. Senate Sponsor: Dorothy Hukill
3. Date of Submission: 01/03/2018
4. Project/Program Description:
   Support and development of a large scale hybrid electric aircraft lab.
5. State Agency Contacted? No
   a. If yes, which state agency?
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
      Department of Education
6. Amount of Non-recurring Requested for fiscal year 2018-19:

<table>
<thead>
<tr>
<th>Amount Requested for Operations</th>
<th>Amount Requested for Fixed Capital Outlay</th>
<th>Total Amount of Requested State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000,000</td>
<td>1,000,000</td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

7. Type, amount and percent of matching funds available for this project for fiscal year 2018-19:

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Local</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>1,000,000</td>
<td>50.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,000,000</td>
<td>50.0%</td>
</tr>
</tbody>
</table>

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 2,000,000

9. Previous Year Funding Details:
   a. Has funding been provided in a previous state budget for this activity? No
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional)
   c. What is the most recent fiscal year the project was funded?
   d. Were the funds provided in the most recent fiscal year subsequently vetoed?
   e. Complete the following Worksheet.
The Florida Senate
Local Funding Initiative Request - Fiscal Year 2018-2019

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project for FY 2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Column:</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
<td>Prior Year Nonrecurring Funds *</td>
<td>Total Funds Appropriated (Column A + Column B)</td>
</tr>
<tr>
<td>Input Amounts:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

11. Program Performance:
   a. What is the specific purpose or goal that will be achieved by the funds requested?
      To enable Embry Riddle to partner with global aircraft manufacturers to test and develop electric aircraft systems
   b. What are the activities and services that will be provided to meet the intended purpose of these funds?
      Professors, students and industry leaders to test and develop hybrid electric aircraft.
   c. How will the funds be expended?

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Costs</td>
<td>☐Executive Director/Project Head Salary and Benefits</td>
<td></td>
</tr>
<tr>
<td>☐Other Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☑Expense/Equipment/Travel/Supplies/Other</td>
<td>Infrastructure and equipment support.</td>
<td>1,000,000</td>
</tr>
<tr>
<td>☐Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Costs</td>
<td>☐Salary and Benefits</td>
<td></td>
</tr>
<tr>
<td>☐Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
d. What are the direct services to be provided to citizens by the appropriations project?
   
   Create new high paying high-tech jobs in the aircraft manufacturing industry.

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

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

g. 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?
   
   Standard penalties are sufficient.

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

13. Requestor Contact Information:
   
   a. Name: Rodney Cruise
   b. Organization: Embry Riddle Aeronautical University
   c. Email: cruiser@erau.edu
   d. Phone Number: (386)226-7303

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:** cruiser@erau.edu

f. **Phone Number:** (386)226-7303

15. If there is a registered lobbyist, fill out the lobbyist information below.

   a. **Name:** Mike Haridopolos
   
   b. **Firm:** MJH Consulting
   
   c. **Email:** mike@mhflorida.com
   
   d. **Phone Number:** (321)525-1861