1. **Title of Project:** FSU - Development of the Next Generation Ultra-High Field Magnets

2. **Senate Sponsor:** Bill Montford

3. **Date of Submission:** 12/04/2017

4. **Project/Program Description:**
   
   Provide an architectural study for a building addition that will enable the construction and housing of the next generation high field magnets

5. **State Agency Contacted?** Yes
   
   a. If yes, which state agency? Board of Governors
   
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

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>300,000</td>
<td>300,000</td>
<td>300,000</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>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 300,000

9. **Previous Year Funding Details:**
   a. Has funding been provided in a previous state budget for this activity? Yes
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 1
   c. What is the most recent fiscal year the project was funded? 2017-18
   d. Were the funds provided in the most recent fiscal year subsequently vetoed? Yes
   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>
<tr>
<td>Column:</td>
<td>A</td>
</tr>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
</tr>
<tr>
<td>Input Amounts:</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?
      Provide an architectural study for a building addition that will enable the construction and housing of the next generation high field magnets
   b. What are the activities and services that will be provided to meet the intended purpose of these funds?
      Architectural and engineering study for the MagLab extension
   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></td>
<td>Other Salary and Benefits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Consultants/Contracted Services/Study</td>
<td></td>
</tr>
<tr>
<td>Operational Costs</td>
<td>Salary and Benefits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Consultants/Contracted Services/Study</td>
<td></td>
</tr>
</tbody>
</table>
d. What are the direct services to be provided to citizens by the appropriations project?

Research at the highest magnetic fields in the world. Scientists coming from all over the world to spend dollars in Florida doing cutting edge research.

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

Scientific and technical experts. More than 800.

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

This will allow the National Science Foundation to spend as much as $100M to fund the next generation DC magnet in Florida. Economic impact studies show that for every dollar the NSF gives to the MagLab provides the state of Florida with $6.58 dollars of impact.

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?

None

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.

None

13. Requestor Contact Information:

a. Name: Eric Palm
b. Organization: National High Magnetic Field Laboratory
c. Email: palm@magnet.fsu.edu
d. Phone Number: (850)644-1325

14. Recipient Contact Information:

a. Organization: National High Magnetic Field Laboratory
b. County: Leon
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: Eric Palm
e. E-mail Address: palm@magnet.fsu.edu
f. Phone Number: (850)644-1325

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. Name: None
   b. Firm: None
   c. Email:
   d. Phone Number: