

# Appropriations Project Request - Fiscal Year 2018-19

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Florida Institute of Technology: Center for Advanced Manufacturing and Innovative Design (CAMID): Phase II - Major Capital Equipment

2. Date of Submission: 11/14/2017

3. House Member Sponsor: Randy Fine

Members Copied:

### 4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes  
***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? 2017-18
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2017-18 (If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2018-19 (Requests for additional RECURRING funds are prohibited.)		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated  (Recurring plus Nonrecurring: column A + column B)	Recurring Base Budget  (Will equal non- vetoed amounts provided in Column A)	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds  (Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)
Input Amounts:		1,484,139	1,484,139		991,364	991,364

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2018-19? 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? No

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.

The university will refund any funds received from the State.

6. Requester:

- a. Name: FRank Kinney
- b. Organization: Chief of Staff and VP for Government Relations Florida Institute of Technology
- c. Email: fkinney@fit.edu
- d. Phone #: (321)674-8745

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

- a. Name: FRank Kinney
- b. Organization: Chief of Staff and VP for Government Relations Florida Institute of Technology
- c. Email: fkinney@fit.edu
- d. Phone #: (321)674-8745

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

- a. Name: Cari Roth
- b. Firm: Dean, Mead & Dunbar
- c. Email: croth@deanmead.com
- d. Phone #: (850)999-4100

9. Organization or Name of entity receiving funds:

- a. Name: Florida Institute of Technology
- b. County (County where funds are to be expended): Brevard
- c. Service Area (Counties being served by the service(s) provided with funding): Statewide

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?

Increase Florida's global competitiveness in manufacturing by supporting industry with the tools, technology, and an educated and skilled workforce needed in rapidly evolving advanced manufacturing landscape. The equipment purchased will allow students and industry to test and prototype the latest advanced manufacturing tools including high-precision electronic 3-D printing and additive manufacturing using lasers.

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 checked="" type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other	Major capital equipment for advanced manufacturing such as high precision electronic 3-D printing and additive manufacturing using lasers.	991,364
<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 type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		991,364

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)

N/A

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:

In the successful grant application to the US EDA to support CAMID construction, 06/07/15 nearly 40 corporations, educational institutions and associations expressed direct written support for CAMID. Florida Tech was awarded a conditional \$1.4 million federal grant. Last year, Gov. Scott received letters from 20 major Fla. corps and orgs, representing more than 30K jobs in-state, in support. Local grant funding secured for specialized lab devt. FIT spent/committed \$15.63 million in project.

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:

he 2016 Comprehensive Economic Development Strategy (CEDs) for the East Central Florida Regional Planning Council identified the CAMID as a critical asset to its seven member counties (Brevard, Lake, Orange, Osceola, Seminole, Sumter and Volusia) and in letters dated 06/04/15 and 05/22/17, ECFRPC specifically called out the seven objectives CAMID will help the region meet.

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?

Major high-dollar equipment and test laboratories will be available for industry to evaluate the efficacy of specific additive manufacturing and digital design-to-manufacturing products. Industry partners and students (high school/college) will work side-by-side to evaluate and receive hands-on training.

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

Access to several of the fastest growing advanced manufacturing tools, including high-resolution electronics 3-D printers, additive manufacturing with lasers, 3-D printing in space, and optical scanning to support digital design and simulation.

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	Education to K-12, Associates-PhD-level college, workforce training augmenting "stackable credentials" on new advanced manufacturing and digital design tools	Exposure & proficiency in advanced manufacturing skills resulting in higher level employment after 6 months of training
<input type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input checked="" type="checkbox"/> Improve transportation conditions	Digital design is used in modeling of complex traffic patterns to create intelligent traffic solutions	Number of technical projects and consultations resulting from digital design tool availability
<input checked="" type="checkbox"/> Increase or improve economic activity	Create and/or save manufacturing jobs state-wide	Self-reporting from CAMID partners and start-ups re: adoption of new methodologies 6 months after exposure
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Short-term construction jobs, and long-term permanent positions within the CAMID for training and research and development	Number of individuals employed during construction phase, staffing levels of CAMID once operational

<input checked="" type="checkbox"/> Enhance specific individual's economic self sufficiency	Florida workers will gain critical skills to secure higher-paying, stable jobs, as tracked by Florida Talent Gap Survey/CareerSource Florida	Increase of viable skills resulting in decrease in the skills gap
<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 2018-19 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:	991,364	5.0%	N/A
2. Federal:	1,416,000	7.1%	Yes
3. State: (Excluding the requested Total Amount in #4d, Column F)	1,484,139	7.5%	Yes
4. Local:	300,000	1.5%	Yes

5. Other:	15,630,000	78.9%	Yes
TOTAL	19,821,503	100%	

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

No