

Appropriations Project Request - Fiscal Year 2017-18

For projects meeting the Definition of House Rule 5.14

1. Title of Project: The Center for Advanced Manufacturing and Innovative Design at Florida Institute of Technology (CAMID)

2. Date of Submission: 02/06/2017

3. House Member Sponsor: Tom Goodson

Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- Has funding been provided in a previous state budget for this activity? No
If answer to 4a is ?NO? skip 4b and 4c and proceed to 4d
- What is the most recent fiscal year the project was funded?
- Were the funds provided in the most recent fiscal year subsequently vetoed?
- Complete the following Project Request Worksheet to develop your request (Note that column E will be the total of Recurring funds requested and Column F will be the total Nonrecurring funds requested, the sum of which is the Total of the Funds you are requesting in column G):

FY:	Input Prior Year Appropriation for this project for FY 2016-17 <i>(If appropriated in 2016-17 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2017-18 <i>(Requests for additional RECURRING funds are prohibited. Any additional Nonrecurring funding requested to supplement recurring funds in the base will result in the base recurring amount being converted to Nonrecurring .)</i>		
	Column:	A	B	C	D	E
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring Request <i>(Will equal the amount from the Recurring base in Column D to be CONVERTED to Nonrecurring plus the Additional Nonrecurring Request in Column E. These funds will be appropriated non-recurring if funded in the House Budget or the Final Conference Report on the budget.)</i>
Input Amounts:					1,484,139	1,484,139

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2017-18? 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? For example, if the requested issue pertains to services provided to inmates at correctional facilities, the Department of Corrections would be the most appropriate state agency. Department of Education

6. Requester:

- a. Name: Frank Kinney
- b. Organization: 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 (Please retype if same as Requester):

- a. Name: Frank Kinney
- b. Organization: Florida Institute of Technology
- c. Email: fkinney@fit.edu
- d. Phone #: (321)674-8745

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

- a. Name: Frank Kinney
- b. Firm: Florida Institute of Technology
- c. Email: fkinney@fit.edu
- d. Phone #: (321)674-8745

9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):

- 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?

Matching funds will complete the transformation of an industrial "brownfield" facility to a 100K sf advanced digital manufacturing platform in Palm Bay. The CAMID will serve research partnerships (i.e. iCAMR/BRIDG-Osceola) and to narrow the "skills gap" providing new technology exposure to manufacturers and STEAM students. FIT was awarded a conditional \$1.4MM federal grant (use-or-lose-it dollar-for-dollar match required). Local grant secured for specialty lab.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. F) 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 type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<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 checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	General Contracting associated with the construction of the CAMID	1,484,139

	including all subcontractors hired	
TOTAL		1,484,139

13. For the Fixed Capital Costs requested with this issue, what type of ownership will the facility be under when complete? (In Question 12, if ?h. Fixed Capital Outlay? was not selected, question 13 is not applicable)

For Profit

Non Profit 501(c) (3)

Non Profit 501(c) (4)

Local Government (e.g., police, fire or local government buildings, local roads, etc.)

State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)

Other (Please describe)

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 Economic Development Administration to support CAMID construction, June 7, 2015, nearly 40 corporations, educational institutions and associations expressed direct written support for CAMID. Florida Institute of Technology (FIT) was awarded a conditional \$1.4 million federal grant (use-or-lose-it dollar-for-dollar match required). Local grant funding secured for specialized lab development. FIT spent/committed \$15.93 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:

The 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 a letter dated June 4, 2015, specifically called out the seven objectives CAMID will help the region meet. The US Economic Development Agency reviewed the construction estimate and plans (SF424C) prior to approving its matching grant: \$1.416MM.

17. Will the requested funds be used directly for services to citizens?

Yes

17a. Describe the target population to be served. 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
- Other (Please describe)

17b. 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 all that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
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<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	Increase of viable skills resulting in

	to secure higher-paying, stable jobs, as tracked by Florida Talent Gap Survey/CareerSource Florida	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 checked="" type="checkbox"/> Other (Please describe): 1. Transform 100K-SF facility for advanced manufacturing (AM) platform; measured by certificate of	1. Transform 100K-SF facility for advanced manufacturing (AM) platform; measured by certificate of occupancy 2. State-wide AM resource to fill skills gap; inclusion as employer/employee/student resource by CareerSource Florida (CSF);listed print, electronic media, public recognition as a resource 3. Expose companies to the next generation AM technologies; measured by exposure and adoption 4. K-12 (public, home, charter, virtual school) broad exposure to AM careers;tech exposure partner	1. Transform 100K-SF facility for advanced manufacturing (AM) platform; measured by certificate of occupancy 2. State-wide AM resource to fill skills gap; inclusion as employer/employee/student resource by CareerSource Florida (CSF);listed print, electronic media, public recognition as a resource 3. Expose companies to the next generation AM technologies; measured by exposure and adoption 4. K-12 (public, home, charter, virtual school) broad exposure to AM careers;tech exposure partner

19. Provide the total cost of the project for FY 2017-18 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total (Automatically Calculates)	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	1,484,139	7.9%	N/A
2. Federal:	1,416,000	7.5%	Yes
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	300,000	1.6%	Yes
5. Other:	15,630,000	83.0%	Yes
TOTAL	18,830,139	100%	

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

No