

# Budget Detail Request - Fiscal Year 2016-17

Your request will not be officially submitted unless all questions and applicable sub parts are answered.

1. Title of Project: Northeast Florida Regional STEM2 Hub
2. Date of Submission: 02/28/2016
3. House Member Sponsor(s): Janet Adkins

## 4. DETAILS OF AMOUNT REQUESTED:

- a. 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*
- b. What is the most recent fiscal year the project was funded?
- 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 (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 2015-16 (If appropriated in FY 2015-16 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2016-17 (If no new Recurring or Nonrecurring funding is requested, enter zeros.)			
	Column: A	B	C	D	E	F	G
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 )	<b>INCREASED or NEW Recurring Requested</b>	<b>TOTAL Nonrecurring Requested</b>  (Nonrecurring is one time funding & must be re-requested every year)	<b>Total Funds Requested Over Base Funding</b>  (Recurring plus Nonrecurring: Column E + Column F)
Input Amounts:					500,000	0	500,000

- e. New Nonrecurring Funding Requested for FY 16-17 will be used for:  
 Operating Expenses     Fixed Capital Construction     Other one-time costs
- f. New Recurring Funding Requested for FY 16-17 will be used for:  
 Operating Expenses     Fixed Capital Construction     Other one-time costs

5. Requester:

- a. Name: Wanyonyi Kendrick
- b. Organization: STEM2 Hub
- c. Email: wanyonyi@stem2hub.org
- d. Phone #: (904)631-9563

6. Organization or Name of Entity Receiving Funds:

- a. Name: STEM2 Hub
- b. County (County where funds are to be expended) Baker, Clay, Duval, Flagler, Nassau, Putnam, Saint Johns
- c. Service Area (Counties being served by the service(s) provided with funding) Baker, Clay, Duval, Flagler, Nassau, Putnam, Saint Johns

7. Write a project description that will serve as a stand-alone summary of the project for legislative review. The description should summarize the entire project's intended purpose, the purpose of the funds requested (if request is a sub-part of the entire project), and most importantly the detail on how the funds requested will be spent - for example how much will be spent on positions and associated salaries, specifics on capital costs, and detail of operational expenses. The summary must list what local, regional or statewide interests or areas are served. It should also document the need for the funds, the community support and expected results when applicable. Be sure to include the type and amount of services as well as the number of the specific target population that will be served (such as number of home health visits to X, # of elderly, # of school aged children to receive mentoring, # of violent crime victims to receive once a week counseling etc.)

The Northeast Florida Regional STEM2 Hub is providing the missing elements to accelerate the growth of STEM2 education in our schools and future careers for our students. The Hub is supporting the strategy of early college high schools and is establishing STEM2 after-schools clubs in every school in North Florida including coding, math counts, and robotics.

A state appropriation of \$500,000 would allow for STEM2 programs in 262 additional schools (400 total) covering over seven counties in North Florida. Our goal is to increase STEM workforce by 1% (9,000 workers) to compete effectively with other national large Metropolitan areas. The appropriation would be matched dollar for dollar by the private sector.

- o Today, the STEM2 program is in 138 schools in seven counties.
- o Today there are 19% of Northeast Florida workers in STEM occupations compared to as many as 33.2% in other larger metropolitan regions.
- o Jacksonville ranks 80th out of 100 top metro areas.
- o Based on 2014 results from the Florida Department of Education in order to be college ready in math and science a 22 ACT score is necessary. In the seven counties of Northeast Florida only 33% scored 22 on math and only 28% scored 22 on science.
- o Over the past decade, jobs in science, technology, engineering and mathematics (STEM2) have grown at a rate three times faster than non-STEM2 jobs.
- o Momentum will continue over the next decade as STEM2 jobs will grow at a rate of 17% to 19% in Florida.

8. Provide the total cost of the project for FY 2016-17 from all sources of funding:

Federal: 0

State: 0 (Excluding the requested Total Amount in #4d, Column G)

Local: 0

Other: 500,000

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

Yes