

MEMORANDUM

Agenda Item No. 11(A)(9)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: May 7, 2024

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution directing the County Mayor to coordinate with the Office of the Chair to submit a letter of intent or funding application, as applicable, on behalf of Miami-Dade County to the United States' National Science Foundation's Regional Innovation Engines program

Resolution No. R-420-24

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Chairman Oliver G. Gilbert, III.


Geri Bonzon-Keenan
County Attorney

GBK/gh



MEMORANDUM

(Revised)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: May 7, 2024

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 11(A)(9)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(9)
5-7-24

RESOLUTION NO. R-420-24

RESOLUTION DIRECTING THE COUNTY MAYOR OR
COUNTY MAYOR'S DESIGNEE TO COORDINATE WITH
THE OFFICE OF THE CHAIR TO SUBMIT A LETTER OF
INTENT OR FUNDING APPLICATION, AS APPLICABLE, ON
BEHALF OF MIAMI-DADE COUNTY TO THE UNITED
STATES' NATIONAL SCIENCE FOUNDATION'S REGIONAL
INNOVATION ENGINES PROGRAM

WHEREAS, in January of 2024, the United States' National Science Foundation ("NSF") announced the first-ever NSF Regional Innovation Engines ("NSF Engines"), awarding funds to 10 teams that spanned 18 states; and

WHEREAS, the NSF Engines program, authorized by the CHIPS and Science Act of 2022, is designed "to support the development of diverse regional coalitions of researchers, institutions, companies, and civil society to conduct research and development that engages people in the process of creating solutions with economic and societal impacts"; and

WHEREAS, through the process, each of the NSF Engines will train and develop the local workforce and grow regional innovation ecosystems throughout the United States; and

WHEREAS, each of the 10 inaugural NSF Engines will receive up to \$15,000,000.00 for two years, with teams that demonstrate progress toward their well-defined milestones potentially receiving up to \$160,000,000.00 each from the NSF, over 10 years; and

WHEREAS, one of the inaugural NSF Engines is the Central Florida Semiconductor Innovation Engine, led by the International Consortium for Advanced Manufacturing Research (ICAMR, Inc., doing business as BRIDG), which aims to play a critical role in supporting the nation's capability for semiconductor advanced packaging design and manufacturing; and

WHEREAS, the other inaugural NSF Engines include: Great Lakes Water Innovation Engine; Upstate New York Energy Storage Engine; Piedmont Triad Regenerative Medicine Engine; North Carolina Textile Innovation & Sustainability Engine; Louisiana Energy Transition Engine; Paso Del Norte Defense & Aerospace Innovation Engine; Southwest Sustainability Innovation Engine; Colorado-Wyoming Climate Resilience Engine; and the North Dakota Advanced Agriculture Technology Engine; and

WHEREAS, in April of 2024, the NSF announced a funding opportunity for a new set of NSF Engines; and

WHEREAS, in this new round of funding, state and local government agencies, such as Miami-Dade County, are eligible to submit a proposal as the lead organization; and

WHEREAS, proposers are competing for up to \$160,000,000.00 over 10 years and have been asked to submit a letter of intent and a short preliminary proposal by June 18, 2024; and

WHEREAS, such letter of intent and proposal is limited to one proposal from the lead organization; and

WHEREAS, our community would benefit from the goals of the NSF Engines program, which are to boost innovation capacity, create a sustainable innovation ecosystem, and demonstrate inclusive economic growth; and

WHEREAS, this Board supports the County's participation in the NSF Engines program,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that the Board directs the County Mayor or County Mayor's designee to coordinate with the Office of the Chair and the Office of Intergovernmental Affairs to submit a letter of intent or funding application, as applicable, on behalf of Miami-Dade County to the United States' National Science Foundation's Regional Innovation Engines program.

The Prime Sponsor of the foregoing resolution is Chairman Oliver G. Gilbert, III. It was offered by Commissioner **Danielle Cohen Higgins**, who moved its adoption. The motion was seconded by Commissioner **Anthony Rodriguez** and upon being put to a vote, the vote was as follows:

Oliver G. Gilbert, III, Chairman	aye		
Anthony Rodríguez, Vice Chairman	aye		
Marleine Bastien	aye	Juan Carlos Bermudez	aye
Kevin Marino Cabrera	aye	Sen. René García	aye
Roberto J. Gonzalez	aye	Keon Hardemon	aye
Danielle Cohen Higgins	aye	Eileen Higgins	aye
Kionne L. McGhee	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 7th day of May, 2024. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: **Basia Pruna**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

LCK

Leigh C. Kobrinski