

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE IMPLEMENTATION OF A MIAMI BEACH BETA TEST FOR SCIENCE, TECHNOLOGY, ENGINEERING, ARTS, AND MUSIC (STEAM) PLUS FOR THE 2018-19 SCHOOL YEAR, IN AN AMOUNT NOT TO EXCEED \$188,542, FOR THE PERIOD OF FEBRUARY THROUGH JUNE, 2019; AND FURTHER, AUTHORIZING THE CITY MANAGER TO NEGOTIATE, AND THE CITY MANAGER AND CITY CLERK TO EXECUTE, AN AGREEMENT WITH THE BASS MUSEUM OF ART TO IMPLEMENT THIS BETA TEST EDUCATIONAL ENHANCEMENT FOR THE 2018-19 SCHOOL YEAR.**

**WHEREAS**, in January 2008, the City of Miami Beach, Florida ("City") entered into an Education Compact with Miami-Dade County Public Schools (M-DCPS) to enhance learning opportunities for youth; and

**WHEREAS**, the Education Compact reflects the desire of the Miami Beach community to support excellence in the City's public schools; and

**WHEREAS**, the Education Compact currently addresses and supports the following priority areas: Teacher Recruitment/Retention; Communication; Parental Involvement/Family Support; Youth and Community Engagement; Health and Well-Being; Student Achievement; Safety; and Technology; and

**WHEREAS**, in Resolution No. 2015-28997, the City Commission directed the Administration to expand the Compact to address the following areas: Early Learning; Extracurricular/Choice Offerings; and Afterschool Programming; and

**WHEREAS**, the City has entered into contracts with M-DCPS and other organizations for the following initiatives: Voluntary Pre-kindergarten (VPK) at Fienberg Fisher K-8 Center and Biscayne Elementary; Dual Enrollment Expansion through partnerships with Florida International University and Miami-Dade College at Miami Beach Senior High School and Nautilus Middle School; and an Afterschool Teen Program at Nautilus Middle School; and

**WHEREAS**, the City plans to partner with Miami-Dade County Public Schools to implement a Beta Test for a Science, Technology, Engineering, Arts, and Mathematics (STEAM) Plus program with all six Miami Beach public schools (kindergarten - 12th grade) and six local cultural institutions; and

**WHEREAS**, the STEM to STEAM movement has been taking root over the past several years and is surging forward as a positive model of action to truly meet the needs of a 21<sup>st</sup> century economy. STEM alone misses several key components that many employers, educators, and parents have voiced as critical for our children to thrive in the present and rapidly approaching future. STEAM is an educational approach to learning that uses Science, Technology, Engineering, the Arts, and Mathematics as access points for guiding student inquiry, dialogue, and critical thinking. The end results are students who take thoughtful risks, engage in experimental learning, persist in problem-solving, embrace collaboration, and work through the creative process. These are the innovators, educators, leaders, and learners of the 21<sup>st</sup> Century; and

**WHEREAS**, STEAM is a program inspiring students to engage and prepare in science, technology, engineering, arts, and mathematics to work with cultural anchors to infuse theatre, visual arts, dance, and music in traditional class offerings and is a pilot program to promote career and college readiness; and

**WHEREAS**, given the expanded approach offered by STEAM, the City of Miami Beach has been exploring options to help promote the deployment of a STEAM Initiative in Miami Beach Public Schools and, as part of this effort, the Manager and Mayor of Miami Beach met with Superintendent Alberto Carvalho to explore potential opportunities to deploy STEAM as part of the regular school curriculum; and

**WHEREAS**, the Bass Museum of Art ("Bass") has reached out to the City with a coordinated approach that involves multiple cultural institutions in the City; and

**WHEREAS**, the participating institutions include the Bass Museum, Miami City Ballet, New World Symphony, the Jewish Museum, the Wolfsonian, and Young Musicians United; and, the schools include Biscayne Elementary, Feinberg Fisher, Nautilus Middle, North Beach Elementary, Miami Beach Senior High School, and South Pointe Elementary; and

**WHEREAS**, the program will be referred to as a STEAM Plus initiative and is a program inspiring students to engage and prepare in science, technology, engineering, arts, and mathematics; and

**WHEREAS**, the "Plus" component of this initiative is the City's pilot program to promote career and college readiness; and

**WHEREAS**, the Beta Test concept will bring passion, creativity, knowledge, and skill to the classroom guiding students to develop their own creative expressions, and students will participate in school programs and receive quality art instruction and create quality work.

**NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA** that the Mayor and City Commission hereby authorize the implementation of a City of Miami Beach Beta Test for Science, Technology, Engineering, Arts, and Music (STEAM) Plus for the 2018-2019 School Year, in an amount not to exceed \$188,542, for the period of February through June, 2019; and, further, authorize the City Manager to negotiate, and the City Manager and the City Clerk to execute, an agreement with the Bass Museum of Art to implement the Beta Test educational enhancement for the 2018-19 School Year.

**PASSED AND ADOPTED** this \_\_\_\_ day of January, 2019.


**ATTEST:**

\_\_\_\_\_  
Dan Gelber, Mayor

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Rafael E. Granado, City Clerk

(Sponsored by Mayor Dan Gelber)

**APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION**

  
\_\_\_\_\_  
City Attorney *DT*      1-10-19  
Date