

Education
Mercedes Toural, Associate Superintendent

SUBJECT: REQUEST FOR AUTHORIZATION TO ACCEPT FUNDS FROM AND ENTER INTO A CONTRACTUAL AGREEMENT WITH THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) TO ESTABLISH AN AEROSPACE ACADEMY AT MIAMI CENTRAL SENIOR HIGH SCHOOL, PROJECT CYCLE: JULY 1, 2002 THROUGH SEPTEMBER 30, 2004

Authorization is requested for the Superintendent to accept funds, made possible by a federal appropriation, and to enter into a contractual agreement, in the amount of \$565,000, with the National Aeronautics and Space Administration (NASA) to establish a Science, Engineering, Mathematics, Aerospace Academy (SEMAA) at Miami Central Senior High School. The funding will provide a state of the art laboratory facility with cutting edge technology and will provide a laboratory technician, the elementary and middle school SEMAA curriculum, materials/supplies, renovations to the existing room, and support for the participants. A total of \$800,000 was appropriated to NASA for Miami-Dade County Public Schools (M-DCPS). A contract in the amount of \$565,000 will be awarded to M-DCPS and \$235,000 will be retained by NASA for the purchase and installation of an Aerospace Laboratory.

Over 1,000 elementary, middle, and senior high mathematics and science students from across the District will benefit from the project. Teachers involved in the project will receive extensive professional development and will participate in summer institutes, for which they will receive stipends and hourly pay. Grant funds from the National Science Foundation will also support this project.

No local funds are required.

B-66

RECOMMENDED: That The School Board of Miami-Dade County, Florida, authorize the Superintendent to:

1. accept funds from and enter into a contractual agreement with the National Aeronautics and Space Administration (NASA), in the amount of \$565,000, to establish an Aerospace Academy at Miami Central Senior High School, Project Cycle: July 1, 2002 through September 30, 2004;
2. extend this grant award and contractual agreement, at no additional cost, for up to one year, as authorized through official notification from the granting agency, if it is deemed necessary in order to complete the scope of the project; and
3. direct Financial Affairs to establish appropriations in the amounts approved by the granting agency; such appropriations to be reported periodically to the Board.

AMC:ccs

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

BUDGET SUMMARY FORM



Yes
 No
 Are there any in-kind or matching funds required?

Entitlement Grant
 Non-Entitlement/Contract

GRANT/PROGRAM NAME: Aerospace Academy Program

Grant Period Beginning July 1, 2002 Ending June 30, 2004
 (Date) (Date)

FUNCTION	Total Budget	Salaries (51XX)	Employee Benefits (52XX)	Purchased Services (53XX)	Energy Services (54XX)	Materials and Supplies (55XX)	Capital Outlay (56XX)	Other Expense (57XX)
INSTRUCTION SERVICES	5000							
SUPPORT SERVICES:								
Pupil Personnel Services	6100	145,000	28,966					
Instructional Media Services	6200							
Instruction & Curriculum Development	6300							
Instructional Staff Training.....	6400	81,973	14,058			23,104		
Board of Education.....	7100							
General Administration	7200	*						*
School Administration	7300							
Facilities Acquisitions & Construction	7400	266,899				236,899	30,000	
Fiscal Services	7500							
Food Services	7600							
Central Services.....	7700							
Transportation Services.....	7800	5,000						5,000
Operation of Plant.....	7900							
Maintenance of Plant.....	8100							
Community Services	9100							
Debt.....	9200							
TOTAL INSTRUCTION AND SUPPORT SERVICES	565,000	226,973	43,024			260,003	30,000	5,000

*Includes Federal Indirect Costs of _____

Reviewed By *[Signature]*
 Division of Budget

Submitted for Board Approval/Authorization:

Agenda Item B-66 Board Meeting of June 19, 2002
 (Number) (Date)