

Education
Mercedes Toural, Associate Superintendent

SUBJECT: REQUEST FOR AUTHORIZATION TO ACCEPT A GRANT AWARD FROM SECME, INC., WITH FUNDING FROM THE BILL AND MELINDA GATES FOUNDATION AND TO ENTER INTO A CONTRACTUAL AGREEMENT WITH SECME, INC., TO ESTABLISH A SCIENCE, MATHEMATICS, ENGINEERING, AND TECHNOLOGY EARLY COLLEGE HIGH SCHOOL PROGRAM, PROJECT CYCLE: NOVEMBER 21, 2002 THROUGH JUNE 30, 2005

COMMITTEE: FEDERAL PROGRAMS AND GRANTS ADMINISTRATION

Authorization is requested for the Superintendent to accept a grant award, in the amount of \$400,000, from SECME, Inc., with funding from the Bill and Melinda Gates Foundation and to enter into a contractual agreement with the Bill and Melinda Gates Foundation to establish a science, mathematics, engineering, and technology Early College High School in Miami-Dade County Public Schools. The Foundation has committed more than \$40 million to create 70 small high schools nationwide. These small high schools will enable students to earn both a high school diploma and an Associate Degree or two years of college credits by their twelfth grade year.

The Program is a partnership with the Bill and Melinda Gates Foundation, Carnegie Corporation of New York, the Ford Foundation, and the W.K. Kellogg Foundation. SECME, Inc., is one of eight organizations to share these funds and re-grant the funds to create the Early College High School with a science, mathematics, engineering, and technology focus across communities within the Southeast. SECME's primary goal is to increase the pool of under-represented students who are prepared to enter and complete post-secondary studies in these curriculum areas.

Attributes of the Program will include strong linkages with institutions of higher education, high expectations for all students, availability of technology tools for engaging courses of study, active inquiry-based classroom experiences, high achievement on standardized tests, and an emphasis on real world internships. Teachers involved in the Program will receive extensive professional development. Grant funds from the National Science Foundation will also support this project.

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Year one of the project cycle is for planning with full implementation during the second and third years of the grant. The Early College High School will be an expansion of the School for Advanced Studies which is housed at Miami-Dade Community College. Discussions have begun with several higher education institutions i.e., Miami-Dade Community College, Florida International University, and Florida Memorial College that will collaborate with the District on this initiative. This will be a shared project between the Division of Mathematics and Science Education and the Division of Advanced Academic Programs.

Funds in the amount of \$400,000, will cover a full-time project coordinator, instructional materials, travel, and computer equipment.

Official notification of this grant award was received on July 15, 2002, with the first installment of the grant award expected by January of 2003.

No local funds are required for the first year. Years two and three will be supported by the full-time equivalency generated for students enrolled in the participating school.

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

1. accept a grant award from SECME, Inc., in the amount of \$400,000, with funding from the Bill and Melinda Gates Foundation, and enter into a contractual agreement SECME, Inc., to establish a science, mathematics, engineering, and technology Early College High School Program, Project Cycle: November 21, 2002 through June 30, 2005;
2. extend this grant program and contractual agreement, at no additional cost, for up to one year, as authorized through official notification from the granting agency, if deemed necessary in order to fully expend the grant and thus 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/LCR:ccs

THE SCHOOL BOARD OF I VI-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: Early College High School Program

Grant Period Beginning November 21, 2002 Ending June 30, 2005
 (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							
Instructional Media Services.....	6200							
Instruction & Curriculum Development	6300	10,027				10,027		
Instructional Staff Training.....	6400							
Board of Education.....	7100							
General Administration.....	7200	379,973*	71,775					14,198*
School Administration.....	7300							
Facilities Acquisitions & Construction	7400							
Fiscal Services.....	7500							
Food Services.....	7600							
Central Services.....	7700							
Transportation Services.....	7800	10,000		10,000				
Operation of Plant.....	7900							
Maintenance of Plant.....	8100							
Community Services.....	9100							
Debt.....	9200							
TOTAL INSTRUCTION AND SUPPORT SERVICES	400,000	294,000	71,775	10,000		10,027		14,198

*Includes Federal Indirect Costs of 14,198

Submitted for Board Approval/Authorization:

Reviewed By Judith A. Webb
 Division of Budget

Agenda Item B-60 Board Meeting of November 20, 2002
 (Number) (Date)