

Education

Joseph H. Mathos, Deputy Superintendent

**SUBJECT: REQUEST FOR AUTHORIZATION TO ENTER INTO A CONTRACTUAL AGREEMENT BETWEEN MIAMI-DADE COUNTY PUBLIC SCHOOLS AND MARILYN BURNS EDUCATION ASSOCIATES IN THE AMOUNT OF \$54,400 FOR THE PROFESSIONAL DEVELOPMENT OF 175 MIAMI-DADE COUNTY PUBLIC SCHOOL MATHEMATICS TEACHERS DURING THE SUMMER OF 1999**

**STRATEGIC PLANNING GOALS: II - STUDENT ACHIEVEMENT/PREPARATION FOR POST SECONDARY EXPERIENCES  
VI - EFFECTIVE LEARNING ENVIRONMENT  
VIII - PROFESSIONAL STAFF AND PRACTICES**

Marilyn Burns Education Associates is a nationally-renowned organization that provides professional development to K-8 mathematics teachers that is directly related to the National Council of Teachers of Mathematics (NCTM) Standards and the Florida Sunshine State Standards for Mathematics. The professional development program, entitled Math Solutions, to be provided through the proposed contractual agreement, will focus on problem solving in all strands of the national and state standards. It will relate the pedagogy of how children learn to actual classroom instruction. Most importantly, the program will focus on alternative assessment that is directly related to the Florida Comprehensive Assessment Test (FCAT), as well as instructional strategies for increasing student achievement on this state assessment.

Math Solutions has a total cost of \$54,400, which includes five days of training from June 28 through July 2, 1999 for 175 mathematics teachers which calculates to a daily cost of \$62.17 per teacher. Materials, manipulatives, training resource guide, and extensive lesson plans and assessments are included within this per teacher cost as well as 6 professional consultants' services, including all travel-related expenses. The Math Solutions web site provides online continuation for long term support. The Division of USI Mathematics and Science will select participants from grades 3-4 and grades 6-8 because of the extensive assessment strategies that will be provided through this professional development opportunity. Teacher participants will be expected to develop plans to utilize the strategies presented in the workshop. District staff will assist school site administrators to monitor implementation of effective instructional strategies.

The Professional Services Contract Committee established by School Board Rule 6Gx13- 3F-1.021, reviewed this contractual agreement on April 22, 1999, and

recommended that an exception to the rule regarding bids or Request for Proposals be granted as otherwise determined by the committee.

The appropriation for this item is included in the Contracted Programs Fund of the 1998-1999 Adopted Budget under Fund 0420, Function 6400, Program 3965, Object 5390, Location 9628.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida:

1. authorize the Superintendent to enter into a contractual agreement with Marilyn Burns Education Associates in the amount of \$54,400 for the professional development of 175 mathematics teachers during the summer of 1999; and
2. grant an exception to Board Rule 6Gx13- 3F-1.021.

The appropriation for this item is included in the Contracted Programs Fund of the 1998-1999 Adopted Budget.

JHM:kc