

Business Operations
J. E. Surash, P.E., Chief Business Officer

**SUBJECT: AUTHORIZE THE PURCHASE OF THE MAGELLAN SYSTEM,
 HARDWARE, NECESSARY TRAINING AND LABOR BY
 APPROVING THE RELEASE OF \$778,760 ALREADY
 APPROPRIATED IN FY 2003-2004**

COMMITTEE: BUSINESS AND FINANCIAL SERVICES

BACKGROUND

Authorization is requested from the School Board to purchase the Magellan system software programs and the accompanying computer hardware and server software licensing needed to replace the computer systems currently in use by Capital Construction. The funds will also pay for the personnel resources and the training necessary to fully implement the system.

The purchase of Magellan will accommodate the first phase of the Capital Construction Long Term Solution that was authorized by the School Board at the May 19, 2004, School Board meeting. Under the first phase, all information regarding buildings will be centralized reducing redundancy and data inconsistency and increasing accuracy and reporting confidence. Building information includes automatic updates from the Department of Education (DOE) Florida Inventory of School Houses (FISH) database and school police information. FISH data includes facility, parcel, building and room information. School police information includes floor plans and access information. This system will also contain architectural drawings and an inventory of student workstations. Once fully operational, the system will allow school and administrative staff to view all information about a building through the Internet. Magellan will allow the information to be shared with the community and vendors through the Internet. Magellan has a proven track record and is currently used by Broward and Duval Counties school districts. Magellan is the only software program that incorporates a software function linking building drawings to the FISH database. Interfaces to District systems (MSAF, ISIS, PERS, S&D, School Police), and Miami Dade County systems will enable single source access and improve communication and coordination.

COST

Per the IT Strategic Planning initiative approved by the School Board in January of this year, staff has attempted to identify all costs associated with the upgrades presented on this item:

\$778,760 – Is the total cost and includes software, hardware, licensing, staff training, facilities information conversion, contractors and in-house staff time. Timeline for completion of the project is by November 1, 2004.

A \$1,300,000 appropriation for this project is included in the General Fund and supported by the Capital Outlay Fund of the adopted budget under Fund 0100, Function 7400, Program 9900, Various Objects, Location 9412. The Board authorized funding for this project at the May 19, 2004 meeting in Agenda Item E-44.

RECOMMENDATION: That The School Board of Miami-Dade County, Florida authorize the purchase of the Magellan system, hardware, necessary training and labor by approving the release of \$778,760 already appropriated in FY 2003–2004.