Office of the Superintendent of Schools   February 2, 2005
Board Meeting of February 16, 2005

Business Operations
Ofelia San Pedro, Deputy Superintendent

SUBJECT: THAT THE SCHOOL BOARD OF MIAMI-DADE COUNTY,
                 FLORIDA, AUTHORIZE THE IMPLEMENTATION OF PHASES 2
                 AND 4 OF THE CAPITAL LONG-TERM SOLUTION, WHICH
                 INCLUDES THE UPGRADE OF PRIMAVERA AND THE
                 SERVICES TO INTEGRATE THE PRODUCT, BY APPROVING
                 THE RELEASE OF THE REMAINING $1,000,000 ALREADY
                 APPROPRIATED BY THE SCHOOL BOARD AT THE MAY 19,
                 2004 BOARD MEETING, AGENDA ITEM E-44

COMMITTEE: INNOVATION, EFFICIENCY & GOVERNMENTAL RELATIONS

BACKGROUND

Authorization is requested from the School Board to purchase software programs and
accompanying services to replace the computer systems currently in use by Capital
Construction. This is part of the four-phase plan approved by the School Board in May
2004 and funds have already been appropriated for this project. Below is a recap of the
entire project, including an update of status and description of phases two and four for
which this authorization applies.

CAPITAL LONG-TERM SOLUTION PLAN

Phase 1, the initial implementation of the Magellan Asset Management application, was
rolled out on September 15, 2004. Phase 3 expands the use of the Magellan application
by tracking and maintaining the inspection, deficiency, and needs assessment data for
each facility. The data was used to facilitate the development of the Proposed Five Year
Capital for Fiscal Years 2005-2009 that was presented at the December School Board
Meeting. Phases 2 and 4 will complete the implementation of the Capital Long-Term
Solution approved initially at the May 2004 Board Meeting.

PHASE 2 - Implementation of the Primavera application.
Primavera is an application already owned by the District that will be upgraded to the
latest version. The Primavera Software consists of two applications, Primavera P3e and
Expedition. Primavera Engineering and Construction (P3e) is a software program that
provides integrated team communication and collaboration, coordinated scheduled-
based procurement, and standards for project planning and control. Primavera P3e
provides a step by step methodology for Construction Project Management. This
ensures successful design and construction of facility management projects.

Primavera Expedition offers a platform that allows for immediate response to questions, issues, changes, and daily events. Through features such as document control, contract management, change management and cost control, project team members have instant and easy access to the latest, most accurate project information including drawings, answered Request For Information, and approved changes. One significant advantage that this configuration offers is that all the Project Management Data and all Contract Management documentation resides in one central repository.

PHASE 4 – <u>Upgrade District software programs in the Contract Management area</u>.
Phase 4 of the Capital Long-Term Solution will create a single repository for the District's facilities information by interfacing the District's financial and maintenance applications with the applications developed and purchased for the Facilities Department.

In addition, the following applications will be developed to:
- Maintain the depreciation of the Districts assets (Government Accounting Standards Board Statement 34 (GASB 34))
- Streamline the development and management of the Capital Budget
- Track the warranty information on District buildings and major systems.

COST

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

$3,500,000 – Is the total cost of all project phases and includes software, hardware, staff training, conversion, contractors and in-house staff time. Timeline for completion of entire project is within 18 months of School Board approval, which was granted in May 2004.

Current budget status is as follows:

$1,300,000 released and expensed on Phase 1, which is complete, and included hardware that provides required infrastructure to all subsequent phases.

$1,200,000 released for Phase 3, which is in progress and includes Magellan modules for tracking inspection findings or violations, identifying, building and tracking deficiencies into a centralized application. Also included is a web-based Work Request System that will scope the deficiencies as well as updating the Computer Aided Designs (CAD) System.

$1,000,000 release of the remaining funds for Phases 2 and 4, will include the Primavera upgrade, the services to integrate the product, and enhancements of District software applications in Contract Management area.

REQUESTED

A $1,000,000 release of previously appropriated funds for this project is recorded in the General Fund and supported by the Capital Outlay Fund of the adopted budget under Fund 0100, Function 7400, Program 9900, Object 5691, Location 9009. The funds will be allocated according to the expense category.

Copies of the Scope documents will be transmitted to Board Members under separate cover and will be placed on file in the Citizen Information Center and in the Office of the Board Recording Secretary.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, authorize the implementation of Phases 2 and 4 of the Capital Long-term Solution, which includes the upgrade of Primavera and the services to integrate the product, by approving the release of the remaining $1,000,000 already appropriated by the School Board at the May 19, 2004 Board Meeting, Agenda item E-44.