

BOARD OF TRUSTEES OF COMMUNITY COLLEGE DISTRICT NO. 508  
County of Cook and State of Illinois

HUMAN PATIENT SIMULATOR  
NURSING AND ALLIED HEALTH PROGRAMS  
DALEY, KENNEDY-KING, MALCOLM X COLLEGE, OLIVE-HARVEY, TRUMAN AND WRIGHT  
COLLEGES

THE CHANCELLOR

REPORTS

that in Board Report 21260 dated May 6, 1999, the Board approved the purchase of a human patient simulator from Medical Education Technologies, Inc. (METI), Sarasota, FL, for Malcolm X College for a total cost of \$149,500.00; this was the start of a pilot program to utilize the simulator as a diagnostic teaching tool in the Nursing and Allied Health Programs at Malcolm X College; the simulator includes teaching scenarios designed specifically for Nursing, Respiratory Care, EMT/Paramedic and cardiovascular education with specific interactive features of full chest compression tied to the pulmonary and cardiovascular system, support in the use of defibrillators and external pacemakers, chest tube placement, physiologic monitoring and urinary catheterization; and

that based on the success of the pilot program, and the need to expand the use of the technology to all of the Nursing and Allied Health Programs, staff has reviewed and recommends acceptance of a proposal from METI to provide six Health Science Human Patient Simulators (HS HPS) for Daley, Kennedy-King, Olive-Harvey, Truman, Wright Colleges, and Malcolm X College, which includes a trade-in to the Malcolm X system, upgrading it to the new mannequin, system, and software, for a total cost of \$974,200.00; and

that an exemption for competitive bidding be approved since METI is the manufacturer and sole source vendor of the requested high-fidelity human patient simulators that have the capability to demonstrate pulmonary, cardiovascular, neurological trauma, pharmacology reactions as well as training components for patient monitoring in clinical situations; and that two human simulators have been identified, but their products exclusively address individual diagnostic scenarios rather than the full spectrum offered by METI, and

that the Office of M/WBE Contract Compliance has reviewed the above referenced purchasing opportunity and has determined that since it is sole-source related, this contract is outside of the policies and procedures for M/WBE participation.

THE CHANCELLOR

RECOMMENDS

that the Board of Trustees approves the issuance of a purchase order in the total amount of \$974,200.00 to Medical Education Technologies Inc., Sarasota, Florida, for the purchase of the human patient simulator systems for Daley, Kennedy-King, Malcolm X, Olive-Harvey, Truman and Wright Colleges.

FINANCIAL

\$974,200.00 -- Educational Fund

Respectfully submitted:

Wayne D. Watson  
Chancellor