

31903
ADOPTED - BOARD OF TRUSTEES
COMMUNITY COLLEGE DISTRICT NO. 508
JUNE 6, 2013

BOARD OF TRUSTEES OF COMMUNITY COLLEGES DISTRICT NO. 508
COUNTY OF COOK AND STATE OF ILLINOIS

ADULT HUMAN SIMULATOR SYSTEM
CAE HEALTHCARE
DALEY COLLEGE
OFFICE OF ACADEMIC AFFAIRS

THE CHANCELLOR RECOMMENDS:

that the Board of Trustees authorizes the issuance of purchase orders to CAE Healthcare for the acquisition of an adult human simulator to provide training and support the clinical experiences of nursing students at Richard J. Daley College, at a total cost not to exceed \$53,510.

VENDOR: CAE Healthcare
6300 Edgelake Drive
Sarasota, Florida 34240

USER: Richard J. Daley College

TERM:

The term of the purchase will begin June 6, 2013 and end on June 5, 2014.

SCOPE OF SERVICES:

Richard J. Daley College requests the purchase of the adult human simulator (METIman). The adult human simulator (METIman) includes:

- Full body wireless instrumented adult mannequin
- Muse operated software
- Instructor wireless workstation
- Touch-pro-wireless patient monitor computer
- 2 pre-configured patient and 4 simulated clinical experiences
- 4 licenses for the first year
- Full system support and maintenance

The METIman simulator is the only tether-less patient simulator that employs models of human physiology such as cardiovascular, pulmonary and central nervous systems. This model allows the patient simulator to exhibit clinical signs, (e.g. spontaneous breathing, eyelid blinking) and monitored parameters (e.g. electrocardiogram, blood pressure and responds to therapeutic intervention with no or minimal input from the instructor. The METIman simulator is also the only patient simulator that can be used to objectively evaluate clinical performance because the patient outcome is based solely on patient physiology and treatment administration (ventilation, oxygen, therapy and drug therapy).

BENEFIT TO CITY COLLEGES OF CHICAGO:

The adult human simulator (METIman) is the only simulator that includes educationally complete clinical simulations. Each clinical simulation is documented on a process tool for the instructor and includes clinical background and scene, reporting functionality, healthcare provider orders, learning objectives, learning performances measures, simulation algorithm equipment and supplies for the simulation, facilitator's points, teaching questions and answers and references.

VENDOR SELECTION CRITERIA:

CAE (METIman) is the sole source vendor for the acquisition of the METIman adult simulator. The unique element of the adult patient simulator is the software, which is based on patented human physiological and pharmacological models which permits life-like simulator reactions to treatments and inventions. These patient models are licensed exclusively to CAE Healthcare. Pursuant to state law, goods or services that are procurable from only one source are exempt from the District's competitive bidding requirements.

MBE/WBE CONTRACT COMPLIANCE:

The Office of Contract Compliance has reviewed the above referenced purchase order request and recommends a waiver of the Board Approved Participation Plan because CAE Healthcare is the sole provider of METI (Medical Education Technologies Inc.). The product and its software are proprietary and there are no opportunities for subcontracting.

GENERAL CONDITIONS:

Inspector General – It shall be the duty of each party to the agreement to cooperate with the Inspector General for City Colleges of Chicago in any investigation conducted pursuant to the Inspector General's authority under Article II, Section 2.6.4(b) of the Board Rules for Management and Government.

Ethics – It shall be the duty of each party to the agreement to comply with the applicable provisions of the Board's Ethics Policy adopted January 7, 1993, and as amended by the Board.

Contingent Liability – Pursuant to Section 7-14 of the Illinois Public Community College Act, all agreements authorized herein shall contain a clause that any expenditure beyond the current fiscal year is subject to appropriation in the subsequent fiscal year.

FINANCIAL:

Total FY13 – FY14: \$53,510

Charge to: Richard J. Daley College

Source of Funds: Restricted Funds

Respectfully submitted,

Cheryl L. Hyman
Chancellor

June 6, 2013 – Richard J. Daley College