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

CONSULTANT SERVICES
VIRTUAL REALITY WORKSHOP
OFFICE OF ACADEMIC AFFAIRS
DISTRICT OFFICE

THE CHANCELLOR

REPORTS

that the District Office needs to create a staff development workshop that will integrate 3D virtual reality into the learning technologies for manufacturing based curricula; concepts for blended learning approaches for "virtual labs" will be emphasized, along with strategies for maximum retention and usage of simulation software; and

that specialized assistance is needed to create an actual 3D virtual reality simulation for hands-on understanding; the simulation will focus on a CNC lathe machine's basic safety and operations overview; Interactive Realtime Technologies specializes in working with community colleges in developing blended learning approaches for "virtual labs", and has proposed to provide the necessary staff development workshop and create the virtual reality simulation for all manufacturing technology programs for a total cost not to exceed \$22,500.00.

THE CHANCELLOR

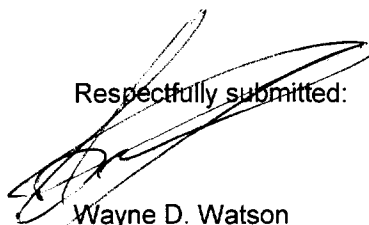
RECOMMENDS

that the Board of Trustees authorize the Chairman to enter into an agreement in an amount not to exceed \$22,500.00 with Interactive Realtime Technologies to provide the staff development workshops and to integrate the virtual reality simulation labs into the for the manufacturing technology program curricula.

FINANCIAL

Not to exceed \$22,500 - Initiative to Improve Faculty and Staff Technical Skills Grant

Respectfully submitted:


Wayne D. Watson
Chancellor

April 4, 2002

COLLEGE REVIEW: _____ REQ. NO. _____
President

CENTRAL OFFICE REVIEWS & DATES SIGNED:

Purchasing Date _____	Contract Compl. _____	Legal _____ <i>WJ</i>	Board Office _____
Finance Date _____	Admin. Svcs. _____	Academic Aff. _____	Other _____

DO-Academic Affairs - virtual reality2