

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

ZETASIZER NANOS LIGHT SCATTERING INSTRUMENT  
PHYSICAL SCIENCES DEPARTMENT  
HAROLD WASHINGTON COLLEGE

REPORTS

that there is a need to purchase a Zetasizer Nanos Light Scattering Instrument to provide the Physical Sciences Department students and faculty with the resources to engage in undergraduate research related to the chemical sciences and;

that the proposal from Malvern Instruments to provide the equipment for \$38,060.00 has been reviewed and approved by college staff; this instrument uses dynamic light scattering to measure nanoparticle size and concentration in solution and is critical to the nanomaterial toxicity studies proposed; it can be used to characterize the size of proteins in solution and;

this purchase of equipment is exempt from competitive procurement since the equipment is available from a sole source entity; and

that the Office of M/WBE Contract Compliance has reviewed the above referenced scientific equipment purchasing opportunity and has determined that since this instrument comes from only one source, it is recommended that a waiver from compliance from the Board approved Participation Plan be granted.

THE CHANCELLOR

RECOMMENDS

that the Board of Trustees approve a purchase order in the amount of \$38,060.00 to Malvern Instruments, Inc. Southborough, MA. for the purchase of a Zetasizer Nanos Light Scattering Instrument for Harold Washington College Physical Science Department.

FINANCIAL

\$38,060.00-NSF-Exploring New Models Science Grant  
2010750-500000-00000-104370720-586100

Respectfully submitted,

Wayne D. Watson  
Chancellor