

Board Meeting
July 13, 2006

ROLL CALL

EMPLOY ARCHITECT/ENGINEER FOR
WIND TURBINES, SOUTH CAMPUS, URBANA

Action: Approve Employment of Architect/Engineer for Wind Turbines, South Campus, Urbana

Funding: Illinois Clean Energy Community Foundation Grant, Operating Budget of the Campus Auxiliary Services Unit, and Institutional Funds Operating Budget

In an effort to improve energy efficiency and to implement renewal energy technologies, the University of Illinois at Urbana-Champaign intends to construct three energy-generating wind turbines on the south farms portion of the campus. The \$5.7 million project will include the purchase and installation of three utility-scale wind turbines to be connected to the University-owned and operated electrical distribution system.

In order for the project to proceed, it is necessary to employ an architect/engineer for the required professional services. The selection of the architect/engineer for this project was in accordance with the requirements and provisions

of Public Act 87-673 (Architectural, Engineering, and Land Surveying Qualifications-Based Selection Act).¹

Accordingly, the Chancellor at Urbana with the concurrence of the appropriate administrative officers recommends that the firm of Engineers Architects PC, Grand Forks, North Dakota, be employed for the conceptualization through warranty phases of the project. The firm's fee will be a fixed fee of \$87,500 for schematic design, design development, construction documents, bidding, and construction phases. For the conceptualization and warranty phases fees charged on an hourly basis. Fee is not to exceed \$24,000. Authorized reimbursable expenses are estimated at an amount of \$46,000.

The board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes*, *The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

Funds are available from Illinois Clean Energy Community Foundation grant funds, the operating budget of the Campus Auxiliary Services unit, and the institutional funds operating budget of the Urbana campus.

The President of the University concurs.

¹Due to the uniqueness of this project and the specific qualifications required, only one firm responded to the professional services solicitation. The selection committee consisting of Clif Carey (Facilities and Services), Mark Inglert (University Office for Facilities Planning and Programs), Kent Reifsteck (Facilities and Services), and Ed Scopel (Facilities and Services) evaluated the firm's qualifications and recommend Engineering Architects, PC, Grand Forks, North Dakota, as meeting the criteria for the project.

A schedule of the firm's hourly rates has been filed with the Secretary of the Board for record.