

Board Meeting
July 23, 2009

ROLL CALL

EMPLOY ARCHITECT/ENGINEER FOR STRUCTURAL ANALYSIS, NATURAL HISTORY BUILDING, URBANA

Action: Approve Employment of Architect/Engineer for Structural Analysis, Natural History Building, Urbana

Funding: Institutional Funds Operating Budget

This concerns a study for an extensive structural analysis and condition survey to be performed on the Natural History Building. The building is located at 1301 West Green Street, Urbana, adjacent to the northeast side of the campus's "Main Quad", and is officially listed on National Register of Historic Places (NRHP).

The structural analysis and condition survey will include an analysis and survey of the overall structural integrity of the subject building including the basement, floor levels above grade, attic, and roof; determine the allowable static live load capacity of the attic framing and its capability to support additional uniformly distributed loads such as mechanical equipment for future building modernizations; and execute a complete detailed physical and structural assessment of the original 1892 wood framed and masonry load bearing portion of the facility.

In order for the study 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 Hanson Professional Services, Inc., Springfield, IL be employed for the professional services required for the study. The firms fixed fee for basic services will be \$198,690; for supplemental services on an hourly basis not to exceed \$50,090; and for authorized reimbursable expenses estimated at \$1,000.

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 for the project are available from the Institutional Funds Operating Budget.

The President of the University concurs.

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

¹A selection committee consisting of Anthony Battaglia (Facilities and Services), Fred Hahn (Facilities and Services), Dean Henson (Facilities and Services), and Matthew Tomaszewski (LAS) interviewed the following firms: Hanson Professional Services, Inc., Springfield, IL; Matrix Engineering Corp., Chicago, IL; and Stern – Joglekar Ltd., Chicago, IL. The committee recommends Hanson Professional Services, Inc., Springfield, IL, as best meeting the criteria for the project.