

**VII. STANDING COMMITTEES****B. Finance, Audit and Facilities Committee****UWMC & UWHSC AA/BB/RR Wings Fire Alarm Replacement – Engineer Appointment****RECOMMENDED ACTION:**

It is the recommendation of the administration and the Finance, Audit and Facilities Committee that the President be delegated authority to award a design contract for the University of Washington Medical Center (UWMC) & University of Washington Health Sciences Center (UWHSC) AA/BB/RR Wings Fire Alarm Replacement project to the firm of Sparling, subject to successful negotiation of an engineering agreement.

**BACKGROUND:**

The UWMC and adjacent UWHSC Wings AA/BB/RR at the UW Seattle campus consist of a 1,250,000 sq. ft. building area served by a single fire alarm system. The system was installed in the late 1980s and the technology is outdated. The overall goal of the project is to replace the aging fire alarm system with new technology. Potential other goals include the reuse of existing infrastructure, minimizing disruption in critical areas, consolidating zones, and construction phasing priorities. The project will be designed in its entirety and then constructed on a phased basis. Project bid packages will be developed and issued for bidding based on available funding and recommended corresponding project scope. The construction of the individual project phases will be completed over a period of 3 to 10 years. The buildings are currently occupied facilities, and will remain occupied throughout all phases of the fire alarm system replacement.

In July 2006, the Capital Projects Office advertised for firms interested in providing engineering services. Two firms responded to the Request for Qualifications for this project, and both firms were interviewed by the selection committee on September 6, 2006. It is the selection committee's recommendation that Sparling be appointed design engineer for this project.

Sparling has a long history at the University of Washington. The firm currently has master agreements for electrical and life safety consulting services at the university. The firm has completed numerous projects at the university including UWMC Surgery Pavilion, UWMC Regional Heart Center, and Center for Human Development & Disability (CHDD) Fire Alarm Replacement. Sparling also completed the study for the replacement of the UWMC/HSC Fire Alarm Replacement.

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#### UWMC & UWHSC AA/BB/RR Wings Fire Alarm Replacement – Engineer Appointment (continued p. 2)

The estimated project budget for the entire fire alarm system replacement is in the range of \$5.5M and \$9.5M. It is anticipated that the work will be done in phases. Each phase is anticipated to have a project budget of under \$5.0M and will be individually reported to the Regents as the phases are developed. The first project phase will be reported to the Regents when a specific budget is established. The UW Medical Center will initially provide \$1,500,000 for the complete design and first phase of construction. The \$1,500,000 will be funded from the UW Medical Center Fiscal Year 2007 Capital Budget. Subsequent project funding will be provided by the UW Medical Center for the medical center project phases and from Capital Safety funding managed by Environmental Health & Safety for the Health Science project phases.