

VII. STANDING COMMITTEES**B. Finance, Audit and Facilities Committee**Actions Taken Under Delegated Authority

Pursuant to the Standing Orders of the Board of Regents, Delegation of Authority, and to the delegation of authority from the President of the University to the Executive Vice President in Executive Order No. 1, to take action for projects or contracts that exceed \$1,000,000 in value or cost but are less than \$5,000,000, the Administration may approve and execute all instruments.

**Master Engineering Consultant Agreements, '05-07 Biennium
Action Reported: Engineer Appointment**

On August 30, 2005, master agreements for engineering services and professional services were awarded to six firms for the '05-07 biennium. The six firms awarded contracts were selected through an interview panel process from sixteen firms responding to a public request for qualifications. These firms possess significant expertise and experience planning and design of infrastructure projects at public institutional facilities in the State of Washington. The firms include:

Abacus Engineered Systems – a Seattle based division of a national firm with experience working with the UW dating back to 1985. Projects recently completed or in progress include Emergency Power Phase II and Gerberding Hall Cooling Tower.

Affiliated Engineers NW, Inc. – a Seattle based branch of a national engineering firm with experience working with the UW. Their work on campus includes mechanical and electrical work associated with the School of Medicine Phase I project and the Paul G Allen Computer Science and Engineering Phase II project.

Casne Engineering, Inc. - a Seattle based firm specializing in electrical engineering with experience working with the UW. They have recently worked on PCB Transformer Replacement and Emergency Power cable replacement projects.

CDI Engineers – a Lynnwood based engineering firm has been working on projects on the UW campus since 1998. CDI is currently working as a sub-consultant on the Johnson Hall Renovation and Architecture Hall Renovation projects.

KPFF Consulting Engineers – a Seattle based home office branch of a national firm with experience working with the UW. KPFF has performed well as a civil and structural sub-consultant on President's Residence Modifications, IMA Expansion and Renovation and the Mary Gates Renovation projects.

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Sparling – a Seattle based engineering firm with experience working with the UW. Sparling has recently completed electrical design for the UW Law School and the Genome Sciences Buildings.

The agreements encompass engineering design services for projects throughout the UW facility infrastructure system including remote sites. These services will include feasibility studies, cost estimates, pre-design reports, programming services and preparation of public work documents and specifications for the renovation and construction of UW facilities. Typical renewal projects will include steam generation and distribution, chilled water generation and distribution, electrical distribution, concrete vaults and paving, fire protection and other utility systems. The length of each agreement is two years, with an option for the UW to extend the term for an additional year, for a maximum of a three year term.

Under these agreements, the Capital Projects Office intends to authorize firms to provide the services listed above on multiple projects, with an individual project limit not to exceed \$3,000,000, and an aggregate not to exceed \$5,000,000 in total project cost over the term of each agreement.

These agreements do not have a minimum contract value and do not encumber funds until specific project scopes are defined and authorized under the terms of the agreements. Funding sources will be identified at the time of authorization.

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UW HMC MRI Addition

Project No. 10756

Architect Appointment/Establish Project Budget

On August 31, 2005, an agreement for architectural services was awarded to ARC Architects, for Harborview's MRI Addition project.

ARC Architects is a firm with experience working with the UW since 1999. ARC has done extensive renovation work at Harborview that spans many years including work in the West Hospital's Radiology Department. In addition, they have also worked on projects at Sand Point as well as the Seattle campus. Their design fee is anticipated to be approximately \$175,000 for basic services.

The HMC MRI Addition project budget is established at \$2,500,000. This project will add one 3T MRI adjacent to their existing 1.5T MRI in the Radiology Department. The work includes demolition, new finishes, new casework, new RF shielding, additional work in adjacent spaces, HVAC upgrades and electrical upgrades. The MRI unit and associated equipment will be purchased and installed by Harborview under a separate contract. Funding for this project will come from Harborview revenues.

The current Management Agreement between UW, HMC and King County limits CPO to projects up to \$1M. This project's total budget (design and construction) is expected to exceed \$1M. The design budget of \$413,248 has been approved by HMC's Board of Trustees. The current Management Agreement requires a review of the agreement by all parties in 2005. Among the issues for review is raising the individual project limits to \$5M, to be consistent with current practice for small projects at the UW Medical Center. It is anticipated that the project limit will be raised prior to this project completing design. Should this not occur, Harborview intends to seek specific permission to allow CPO to manage this project.

| Budget Summary: | Current Apprv'd Budget | Forecast Cost At Completion |
|-------------------------|---------------------------|--------------------------------|
| Total Consultant Svcs | \$413,248 | |
| Total Construction Cost | \$1,902,468 | |
| Other Costs | \$18,558 | |
| Project Administration | \$165,726 | |
| Total Project Budget | \$2,500,000 | |

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