

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 Senior Vice President for Finance and Facilities in Administrative 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.

1. Report of Actions Taken Under General Delegated AuthorityCAPITAL PROJECT BUDGETS

Project Name: Magnuson Health Sciences Center D-Wing 165 Dental Simulation Stations, Project No. 200904

Action Reported: Construction Contract Award and Budget Decrease of 10% or more

On March 26, 2008, a construction contract was awarded to CDK Construction Services Inc., in the amount of \$528,500 for the Magnuson Health Sciences D-Wing Room 165 Dentistry Simulation Station Expansion Project. Seven bids were received for this project; the high bid was \$954,500. The budgeted construction cost was \$1,004,267. The project budget was reduced from \$1,973,047 as reported in October 2007, to \$1,400,000 as a result of the low bid received.

CDK Construction Services Inc. is a general contractor that has successfully completed numerous projects for the University of Washington (UW), including other projects within the Magnuson Health Science Center (MHSC). Some of the completed projects at the UW include MHSC School of Nursing Distant Learning Center Relocation, MHSC D-Wing 209 Lecture Hall Remodel, MHSC T-Wing 439 Lecture Hall Capacity Increase, UW Medical Center Cardiac Procedure Remodel, Merrill Hall Reconstruction and most recently, the MHSC T-Wing Fifth Floor School of Medicine Teaching Space.

This remodel will create the necessary space to accommodate 17 new dental simulation stations, increasing the total count to 73. These state-of-the-art simulation stations are an integral component of the School of Dentistry curriculum, and will allow for an expanded enrollment for the 2008 Fall Quarter.

Construction activities began on April 14, 2008, with completion anticipated in September, for occupancy in late September 2008 for the start of Fall Quarter.

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The project is funded from 2007-2009 Washington State Regional Initiative in Dental Education (RIDE) appropriations in the amount of \$1,315,554, and School of Dentistry funds of \$84,446, for a total funding of \$1,400,000.

Budget Summary:	Previously Approved Budget	Current Approved Budget Forecast Cost to Complete
Total Consultant Services	\$ 224,899	\$180,607
Total Construction Cost *	\$ 1,270,624	\$691,278
Other Costs	\$ 331,753	\$ 382,344
Project Administration	\$ 145,771	\$145,771
Total Project Budget	\$ 1,973,047	\$1,400,000

* Includes construction contract amount, contingencies and state sales tax.

Project Name: PCB Transformer & MV Switch Replacement 07-096, Project #202085

Action Reported: Engineer Appointment/Establish Project Budget

On January 16, 2008, an Engineering Agreement was awarded to Casne Engineers for the design of the PCB Transformer & Medium Voltage Switch Replacement Project. This contract was awarded in the amount of \$88,349 under Casne's Master Agreement. The budget for consultant services is \$138,074. The balance of the design budget is intended for hazardous material design, existing conditions survey, construction testing and a previously completed predesign report.

Casne Engineering is a local electrical engineering firm, based in Bellevue. Casne has performed the engineering for the recently completed 2005-2007 PCB Transformer & MV Switch Replacement project along with numerous other campus infrastructure projects.

The completed predesign indicated that PCB containing transformers in Atmospheric Sciences/Quaternary Research and Meany Hall should be replaced with transformers of equal capacity. Medium voltage switches in Meany, Atmospheric Sciences, and Terry Lander/ Henderson Hall should also be replaced at the same time. The estimate that resulted from the Predesign indicates that the

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existing funding will not support all of the above work. The estimate will continue to be refined as the design progresses and the work will be prioritized and identified as additive alternates to assure that the project remains within funding levels.

The project budget is \$1,758,127. The project is funded from 2007-2009 Utility Renewal Funds.

Budget Summary:	Current Approved Budget	Forecast Cost at Completion
Total Consultant Services	\$138,074	\$138,074
Total Construction Cost*	\$1,457,159	\$1,457,159
Other Costs	\$32,977	\$32,977
Project Administration	\$129,917	\$129,917
Total Project Budget	\$1,758,127	\$1,758,127

* Includes construction contract amount, contingencies and state sales tax.

Project Name: Smith Hall Communications Design, Project No. 202028

Action Reported: Architect Appointment/Establish Project Budget

On March 19, 2008, an architectural agreement was awarded to ARC Architects, for the Smith Hall Communications Design project under their existing Master Term for Architectural Services contract. The agreement amount is \$89,749 for basic services versus a budget value of \$237,660 for design consultants. The balance of the design budget is intended for Hazardous Materials consultant, voice and data consultant and a previously completed predesign.

ARC Architects is a firm with experience working with the UW since 1999. In addition to the many projects they have worked on here at the Seattle campus they have also worked at both medical centers, as well as Sand Point.

The Smith Hall Communications Design project will provide a new communications infrastructure for Smith Hall that includes updating the existing communications wiring to Cat5e cabling throughout the 92,757 SF building. Design is expected to be completed by September of 2008 with construction beginning in November, and lasting through May of 2009.

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The project budget is established at \$1,610,000. Funding of \$1,610,000 is provided from the 2007-2009 biennium Communication Infrastructure Capital Budget.

Budget Summary:	Current Approved Budget	Forecast Cost At Completion
Total Consultant Services	\$237,660	\$237,660
Total Construction Cost*	\$1,222,305	\$1,222,305
Other Costs	\$25,207	\$25,207
Project Administration	\$124,828	\$124,828
Total Project Budget	\$1,610,000	\$1,610,000

* Includes construction contract amount, contingencies and state sales tax.

Project Name: UWMC NN- 1st Floor Radiation Oncology Renovation, Project No. 201841

Action Reported: Construction Contract Award

On March 21, 2008 a construction contract was awarded to Kirtley-Cole Associates LLC in the amount of \$2,551,709 for the Radiation Oncology Renovation Project. Six bids were received for this project; the highest bid was \$3,002,830. The budgeted construction cost was \$2,328,724.

Kirtley-Cole Associates LLC is a general contractor that has successfully completed the University of Washington Medical Center MRI 3T Installation and the Regional Heart Center Renovation projects.

This project will renovate the hospital's three existing linear accelerator vaults, create a new vault in NN-119 for an added fourth linear accelerator, provide renovated control spaces for each of the accelerator vaults, a new waiting and changing area for radiation oncology patients, a physicians' workroom space, and construct a new patient holding room. In addition, the project will also renovate and prepare room NN-115 and associated control room space for a new computed tomography (CT) simulator device.

Phased with the construction work will be the refurbishment of the relocated linear accelerator in room NN-145A (Vault A), and the existing linear accelerator in room NN-145B (Vault B), installation of a new linear accelerator in NN-143A

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(Vault C), installation of a CT/Simulator in room NN-115, and the installation of a new Synergy Hexapod linear accelerator in NN-119. The UWMC Radiation Oncology Department will purchase and install the equipment separately from this project.

Construction activities began April 7, 2008, with completion anticipated May 11, 2009. Occupancy will be phased as each linear accelerator installation or refurbishment is completed.

Funding, including the forecast increased cost for the project, is from University of Washington Medical Center patient revenues.

Budget Summary	Previously Approved Budget	Forecast to Complete
Total Consultant Services	\$634,161	\$695,090
Total Construction Cost*	3,171,202	\$3,432,256
Equipment/Furniture	\$3,424	\$3,270
Other Costs	\$76,956	\$76,956
Project Administration	\$291,364	\$291,364
Total Project Budget	\$4,177,107	\$4,498,936

* Includes construction contract amount, contingencies and state sales tax.

Project Name: 4545 Building Energy Efficiency Improvements

Action Reported: Project Financing

Date of financing: February 22, 2008
Amount borrowed: \$4.2 million
Term of debt: 15 years
Interest rate: 5.5%

On February 22, 2008, the Provost and Executive Vice-President and the Senior Vice-President for Finance and Facilities approved a loan to the Real Estate Office for energy efficiency improvements in the 4545 Building under authority delegated to the President, or his designee, under Section 6(g), Chapter 1 of the Standing Orders of the Board of Regents. The loan amount was \$4.2 million with an interest rate of 5.5% and a term of 15 years. The loan will be repaid from energy savings in the building.