

Authorization of New Capital Improvements Projects – East Carolina University and The University of North Carolina at Chapel Hill

East Carolina University and the University of North Carolina at Chapel Hill have requested authority to establish new capital improvements projects.

ECU: This project would renovate approximately 3,000 square feet of lab space on the first floor in Howell Science East (31,948 square feet, three-story, built in 1969) to accommodate the installation of a new linear accelerator for the Department of Physics. Work would include removing the existing linear accelerator installed in the 1970's, asbestos abatement, demolition, and reworking the existing mechanical, plumbing, electrical, and data systems to accommodate the new equipment. The cost of the new accelerator, approximately \$900,000, was funded by a National Science Foundation Grant received in September 2009. The cost of the requested renovation project, approximately \$500,000, would be funded by a combination of auxiliary overhead receipts (\$250,000) and facilities and administrative receipts (\$250,000). The installation is expected to be completed by fall 2011.

UNC-CH: This project would renovate approximately 4,600 square feet on the second floor of the North Carolina Memorial Hospital building to provide office space for the School of Medicine Anesthesiology Department. Work would include reworking the existing HVAC, electrical and telecommunications/data systems to accommodate the new space configuration. The project, to be completed spring 2011, is estimated to cost \$498,213 and would be funded by Facilities and Administrative receipts.

UNC-CH: This project would renovate approximately 2,500 square feet in the Thurston Bowles Building (161,611 square feet, seven-story, built in 1995) to provide lab space for the School of Medicine. Work would include replacement of current lab benches and fume hoods. Each laboratory would be upgraded to the maximum number of fume hoods allowable by the capacity of the existing HVAC system. Work also includes required asbestos and mercury abatement and needed mechanical, plumbing, and electrical service to the replacement lab benches and equipment. The project, to be completed fall 2011, is estimated to cost \$1,200,000 and would be funded by Facilities and Administrative receipts.

UNC-CH: This project would construct a new building enclosure in the parking lot of the Genetic Medicine Research Facility to house a new biomarker generator. A biomarker generator is a freestanding, self-shielded low energy cyclotron and micro-chemistry system for the production of radiopharmaceuticals used in medical imaging. Work would include supporting infrastructure. The project, to be completed spring 2011, is estimated to cost \$485,704 and would be funded by Facilities and Administrative receipts.

It is recommended that these projects be authorized and that the methods of financing as proposed by ECU and UNC-CH be approved.