

FCR 4

Office of the President
March 4, 2008

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending December 31, 2007 be accepted. This report refers only to projects that had activity within this quarter.

Background Under House Bill 622 enacted in the 1982 session of the Kentucky General Assembly, the university is authorized to enter into architectural, engineering, and related consultant contracts for the purpose of accomplishing capital construction at the University of Kentucky.

For the period October 1, 2007 thru December 31, 2007:

There were seven new contracts this quarter:

Project 2265.0	Renovate Hospital Nursing Unit – Hospital (NICU) Stengel Hill Architecture, \$90,955 AND The Wagner Company, \$800,440
Project 2267.0	Construct Gatton Building Complex – Design Phase Kohn Pedersen Fox, \$660,000
Project 2268.0	Expand Chemistry Physics Building B.H.D.P. Architecture, \$262,366
Project 2270.0	Renovate M. I. King Library Pearson & Peters, \$106,700
Project 2276.0	Upgrade Fume Hoods T.H. Morgan – Life Safety Denham Blythe, \$214,800
Project 2277.0	Renovate 4 th Floor Critical Care Unit – UK Samaritan Hospital Stengel-Hill Architecture, \$292,000

Two contracts were completed:

Project 2196.0	Memorial Coliseum Expansion Messer Construction Co., \$25,753,407.44
Project 2227.0	Fit-up 4 th Floor in BBSRB W.S. Construction, \$6,011,858.88

Four amendments were as follows:

- Project 2234.0 Expand and Upgrade Livestock Disease Diagnostic Lab
- Design services to include multiple carcass disposal methods (+) \$131,000
- Project 2253.0 Fit-up Gill Building Ground Floor
- Design services to provide various options for chiller locations, arrangements and configurations (+) \$17,660
- Design services to include adjacent square footage (+) \$156,550
- Project 2264.0 Construct Law School Building
- Design services to provide a professional rendering as well as additional site visits as required to facilitate presentations (+) \$28,998

Thirteen change orders greater than \$25,000 were as follows:

- Project 2196.0 Memorial Coliseum Expansion
- Liquidation of remaining allowance funds provided in the project contract (-) \$49,157.70
- Project 2228.0 Construct Student Health Facility
- Duct modifications to accommodate wire management (+) \$25,086
- Additional card readers to restrict/monitor access (+) \$28,423
- Provision of porcelain tile in lieu of vinyl flooring for durability (+) \$114,371
- Modifications to door hardware to allow connection to the Med Center Security hardware system (+) \$33,923
- Project 2239.0 Construct Patient Care Facility
- Convert existing sanitary sewer and storm sewer lines to ductile iron (+) \$55,314
- Replace and re-route the existing domestic and non-domestic water lines (+) \$47,780
- Conversion of the 7000KVA transformer from aluminum to copper windings, addition of a medium voltage outdoor breaker for added control capability (+) \$53,383
- Alter the cold water and cold water return piping system to avoid conflict with sensitive boiler equipment (-) \$48,383
- Saw cut the pedestrian walkway and walkway roofing in lieu of traditional hammering. This method reduces noise and vibration impacts to the adjacent Critical Care Facility (+) \$144,844
- Project 2239.32 PCF – Hospital – CUP Expansion
- Provide additional rock and soil drilling (+) \$37,518
- Project 2248.0 Replace Steam and Condensate Piping
- Allow for increased benching requirements due to unforeseen depth issues (+) \$44,582
- Project 2251.0 Renovate - Expand Boone Center
- Credit to adjust labor and deductive material changes (-) \$87,862

Action taken: Approved Disapproved Other _____

CAPITAL CONSTRUCTION CONTRACTS QUARTERLY ACTIVITY REPORT

This report contains capital projects that have a dollar scope value of \$600,000 and above. The projects are listed in alphabetical order and contain the project number, the dollar scope, a brief description of the project work and information pertaining to the primary consultant's contract and the primary contractor's contract. This information includes:

Consultant: This section contains the name of the consultant, the contract number, the original contract amount, the total number of amendments, the cumulative amendment amount, the revised contract amount, and a notes section. The notes section will describe, in bold face type, all amendments to the consultant's contract for the current quarter.

Contractor: This section contains the name of the contractor, the contract number, the original construction contract amount, the total number of change orders, the cumulative change order amount, the revised contract amount, information on the low, high and number of bids, the percent of the contract completed, and a section for notes. The notes section will describe, in bold face type, all change orders greater than \$25,000 for the current quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY REPORT

Glossary

Amendment: refers to modifications or changes to the Consultant's contract with the University, usually the result of changes in the program or scope of a project caused by unforeseen conditions or at the request of the University.

Change Order: refers to modifications or changes to the Contractor's contract with the University, usually the result of conditions not anticipated by the contract documents, plans and/or specifications for the work.

Consultant: the entity, usually an architectural or engineering firm, with whom the University contracts and who has primary responsibility for providing services to design and to administer the contract for construction of a construction project. The prime consultant frequently employs the services of one or more sub-consultants in fulfilling its contractual obligation.

Contract administration: refers to the activities of the consultant during the construction phase of the project in which they verify that construction is in compliance with the requirements of the contract between the University and the contractor.

General Contractor: the entity, usually a general contractor but occasionally a trade contractor, with whom the University contracts and who has primary responsibility for completion the construction of a project. This "prime" contractor usually employs the services of various subcontractors (trade contractors) and vendors in fulfilling its contractual obligations.

Feasibility Study: refers to investigation, usually commissioned through an outside consultant, to advise the University of the merits of an anticipated construction project, and to evaluate and comment on matters such as need, probably cost, preliminary program issues, and so forth.

Gross square feet: the total area of the project, generally measured from the outside of exterior walls for all floors of the project, including mechanical spaces.

H.B.C.: refers to the Commonwealth of Kentucky Department of Housing, Buildings and Construction, the state agency having responsibility for review and approval of University construction projects to assure compliance with applicable building codes.

Penthouse: refers generally to the enclosure around roof mounted mechanical spaces in a project. Not considered occupied (or net assignable) space.

Percent complete: as used in the report refers to the expenditure to date divided by the total amount of the construction contract for the work.

Net assignable square feet: the usable area of the project excluding corridors, rest rooms, storage areas, mechanical spaces, etc.

Phase: The various stages of design and construction of a capital project, including:

- **Programming phase:** refers to the initial planning phase of a project, during which the University (with or without participation by a consultant) defines in detail the needs and requirements of a project. This program becomes the basis for consultant selection, fee negotiation, and design of the project.
- **Schematic design (S/D or Phase 1):** refers to the first formal phase of design by the consultant, in which a general design solution to project programmatic requirements is developed.
- **Design development (D/D or Phase 2):** refers to the second formal phase of design by the consultant, during which the schematic design is expanded to identify solutions to design issues in broad terms, sufficient to insure the stated programmatic needs can be met.
- **Construction document phase (C/D or Phase 3):** refers to the final phase of the design process in which the details and specific project requirements are identified and incorporated in a final set of biddable construction documents.
- **Bidding phase:** refers to the stage of a project during which proposals for construction are solicited, culminating in the award of one or more contracts for construction.
- **Construction phase (or Phase 5):** refers to the actual construction of the project by contractors.

Scope: The total estimated value of a capital project on completion, including all design, construction and administrative costs as well as the cost of capitalized furnishings and equipment.

Substantial Completion: refers to the time during construction, certified by the consultant, when the work is sufficiently complete for the University to occupy the facility for its intended use without significant interruption. Upon certification of substantial completion, the University assumes operational and maintenance responsibility and insurance liability for the project and the warranty period begins for most elements of the construction. Some work generally remains, including correction of minor punchlist items, before the work is certified finally complete.

Trade Contractor: Sub-contractors, or individual bid package contractors, who practice a specific, trade (electrical, painting, structural steel, for example)

Major Projects
Capital Project Management Division
January 31, 2008

Construct Biological Pharmaceutical Complex Building

Project Description:

Phase I of the Biological Sciences/Pharmaceutical Complex, was authorized by the 2005 General Assembly and funded in 2006 at \$40,000,000. Phase II was funded at \$92,792,000 and together these phases will complete the 279,000 gross square foot facility that includes some "shell space" to allow for the growing research needs. This "shell space" will be fitted out for research laboratories at a later date as university funds and/or grant dollars become available. This new building will provide the college with a state-of-the-art facility that will also allow the college to expand enrollment to address the shortage of pharmacists in Kentucky. The College of Pharmacy will relocate to this new facility and vacate their existing space. In addition to the current Pharmacy Building, college faculty members are housed in 10 buildings on and off campus. Consolidation of the research and teaching expertise of the eighth ranked College of Pharmacy in the U.S. will further strengthen the instruction of students and research collaboration among faculty. The vacated Pharmacy Building will be reassigned to the Department of Biology to provide needed expansion space for classrooms, research, and faculty to meet the needs of the growing student enrollment in UK's largest department. The project is expected to be complete by December 2009.

Project Status:

Construction Bid Package #3, Structural Steel, continues with the Shop Drawing process and fabrication. Bid Package #2, Concrete Foundations, continues with construction of building foundations, concrete walls and slabs. Bid Package #4, Building Fit-up, was advertised in January with bid opening in February. Bid Package #4 contains 22 trade packages. Additional bid packages will be advertised in early March 2008.

Construct Gatton Building Project

Project Description:

The proposed Gatton College Complex will include a state of the art Classroom component which will enable the Gatton College to provide the type of "world ready" business education demanded by today's students and business leaders. The Classrooms will include tiered and flat smart classrooms furnished with computer/video and projection systems as well as smaller break-out rooms that will permit high impact peer-to-peer learning. This complex also will house the business research and study library as well as the Undergraduate and Graduate Advising Centers. The complex will contain signature spaces including a large auditorium, trading floor, innovative laboratories to support action learning, creative problem-solving and leadership development. The building also will house the Von Allmen Center for Entrepreneurship and E-Commerce Laboratory. The Faculty/Administration component will consist of office space for faculty, staff, and graduate assistants. The Outreach component will host nationally competitive professional and life-long learning experiences, and house the College's economic development related service centers including the Center for Business and Economic Research, Kentucky Small Business Development Center and the Center for a Sustainable Aluminum Industry. The program is currently projected at approximately 227,000 GSF of new space. The proposed site is located off Martin Luther King Boulevard and Euclid Avenue, moving UK's Business and Economics efforts closer to downtown Lexington and the business community.

Project Status:

Kohn Pederson Fox Architects (KPF) are providing programming and conceptual design services for the Gatton College. Programming has been completed and the consultants continue finalizing the conceptual design. Final documents were submitted in January. Subject to legislative authorization and funding approval, a solicitation will be issued in July 2008 requesting submittals for Prime architectural firms to take the project through the traditional design phases. It is anticipated KPF will be added to the Prime Firm's overall design team.

Construct Law School Building

Project Description:

The new College of Law building will provide additional and reconfigured classrooms, teaching technology, and study spaces to support modern teaching techniques, collaborative learning, distance education, and a comprehensive and innovative law school curriculum. Also to these ends, the building will alleviate the College's critical current and future needs for a single integrated facility housing the College's faculty, library, legal clinic, student activities, outreach programs, and administration. The building consists of approximately 200,000 GSF located on Scott Street. Construction financing for the building will be sought from the General Assembly in the 2010 session.

Project Status:

Robert A.M. Stern Architects (RAMSA) of New York City has completed the programming and conceptual design services. This project is currently in fundraising and waiting for legislative authorization before proceeding with subsequent phases of design.

Construct Patient Care Facility

Project Description:

The Hospital's present patient bed tower is approximately 40 years old. Although the space served patients well, the infrastructure is aging, and the facility can not accommodate present anticipated technology. This project will provide the site location evaluation, building programming, planning, and design services for a new bed tower. The project design team is lead by GBBN with major sub consultants including AM Kinney, Ellerbe-Becket, Staggs and Fisher, Affiliated Engineers, THP Limited as well as a number of specialty consultants. This project will construct a new hospital addition to include patient beds, patient diagnostic and treatment areas, support areas, support facilities, medical equipment and infrastructure. This project also includes the replacement of the hospital parking garage and a connecting bridge to clear the site for the new hospital addition as well as land acquisition and utility relocation costs.

PCF – Parking Garage (GMP # 2):

Project Description:

This package will construct a seven level parking structure that will have an approximate 1,600-car capacity. The new garage will be located on the west side of Limestone Street, between Conn. Terrace and Transcript Avenue. This structure will replace the existing Medical Center parking garage that must be demolished in order to tie the new Patient Care Facility to the existing Medical Center. A future pedestrian bridge will connect the new structure to the Patient Care Facility and the design has allowed for the future addition of approximately 15,000 square feet of retail space fronting Limestone. The garage opened to temporary occupancy in November with full occupancy anticipated by March 2008.

Project Status:

All additional levels of the garage are nearing completion. Levels D thru F are being cleaned and striped. Stairwell handrails and other metal items are progressing toward completion. The permanent cable barrier system has been installed. Masonry exterior walls on the west elevation are complete and are being cleaned weather permitting. Masonry exterior walls are being completed on the North and South elevations. Stairwell masonry is also progressing. Under deck painting has been halted due to cold temperatures. Interior finish work is continuing in the lobbies of all additional floors. Lobby curtain wall glass is nearing completion. General building cleanup and site cleanup continues as several subcontractors are approaching their completion dates. Final exterior work such as ornamental iron and signage are in process.

BP 3.2 CUP Expansion:

Project Description:

The project includes an 18,000 square foot addition to the existing CUP on Press Avenue. The expansion will include provisions for two new 125,000 lb/hr boilers and additional chillers. The structure will include an enlarged cold well and basement in the cooling section. The boilers and supporting equipment will be installed under this project.

Project Status:

The processing of submittals is complete. In recent months, the project has been delayed based on the delivery of the boilers. The boilers arrived via rail January 18, 2008. The boilers were set into place in the CUP expansion on January 22nd. The setting of the structural steel begins in February after the boilers are set into place and protected.

PCF – Building (BP #'s 4, 5 & 6):

Project Description:

This project includes:

- (BP #4) The demolition of the existing Parking Structure #4. The work will involve the start of all deep foundations up to the grade of the excavation.

- (BP #5) The construction of the new 1,022,000 gross square feet building's structural frame, fireproofing, exterior wall enclosure for all new building spaces, windows, exterior doors and roofs. Also included will be all exterior site improvements, civil design for roadways, drainage systems, landscaping, hardscape surfaces and walks.

- (BP #6) The interior fit-out partitions, interior finishes, doors and frames, ceilings, mechanical systems, electrical systems, technology systems, medical equipment and fire protection for approximately 490,000 occupiable square feet; and 532,000 square feet of shell space. The work also will include drawings and specifications for signage, interior furnishings and lighting.

Project Status:

- Mass Excavation and Foundations (BP # 4A & 4)

The contract for the Mass Excavation and Foundations Package, which includes the demolition of the existing parking garage, was set into place during November. The Demolition package, which includes the demolition of the existing Hospital Parking, was completed during January. The excavation within the southern portion of the building footprint continued thru January with blasting twice a day. The removal of the shot rock and continued blasting will be the major foundation activities during February.

- Core and Shell (BP # 5)

The 100% CDs for Bid Pack # 6 have been distributed. The estimating and constructability review of the Construction Documents will occur in February. Turner construction will undertake a constructability/IDC review of these documents. An early package for pre-cast concrete and construction cranes was bid and awarded. The remainder of Bid Package # 5 is currently scheduled for bidding in late April and the award of the various packages will occur during May and June of 2008.

- Fit up (BP # 6)

During January the design team continued the development of the Construction documents for the Fit Up portion of the project. Turner and Boyken International presented their reconciled estimate for the 50% CD documents January 22nd. The bid package was deemed to be within budget and production of the final CD documents was approved. The decision has been made to break the final CD's into approximately ten packages for maximum bidding flexibility. Decisions as to what elements of the Patient Care Facility will be included in Phase 1A will be considered in detail based on the budget considerations and market conditions during the summer bidding period.

Construct Student Health Facility

Project Description:

University Health Services will be an outpatient clinic to house University Health Services for students with support spaces and some administrative offices. This project will create additional space by constructing a new building of 72,714 gross square feet. The site will be in the courtyard framed by the Wethington Building, Warren Wright Medical Plaza and the Sanders Brown Center on Aging.

Project Status:

Overhead mechanical, plumbing and electrical systems are substantially complete on all floors. Permanent power has been turned on in the building and the building air handling units have been started up to provide temporary heat. Metal stud layout is complete on the 2nd and 3rd floors, nearing completion on the 1st floor; and continues to progress on the 4th floor. Drywall work has begun on all floors and is nearly complete on the 2nd and 3rd floors. Painting and hanging of ceiling grid has begun on the 2nd floor. Millwork has started setting on the 2nd floor, and is in fabrication for other floors. Brick veneer on the building is substantially complete. Storefront doors and revolving glass doors have been fabricated and are stored off-site. The roof is substantially complete at all areas, including flashings. Concrete retaining walls

and planter walls are substantially complete along the west and south portions of the site. Site improvements are scheduled to begin at the end of February and will complete in March. The sidewalk along South Limestone will be moved the week of Sprink Break. The project is scheduled to be completed by April 30, 2008, with move-in tentatively scheduled to begin in May.

Expand Chemistry Physics Building

Project Description:

To accommodate expanding enrollment, an additional organic chemistry teaching lab must be provided for fall 2008. This additional lab will be created via a major renovation of six adjoining rooms in the Chemistry Physics Building totaling approximately 2,300 net square feet. The dividing walls will be removed to create one large open room, and all finishes will be replaced. New bench casework will be installed with 20 instructional fume hoods spaced along the benches; five additional hoods will be located on a side wall. Each student workstation will be provided with water, cup sink, certain lab gases, electrical power and some storage space. Wall cabinets, safety stations, and high quality lighting will be installed. The building's ventilation capacity will be upgraded by installing a new AHU to accommodate this hood-intensive room, as well as additional future lab work planned.

Project Status:

The bid opening was held on January 10, 2008. The bid was over budget and required additional funding. Funding was approved and obtained. A pre-construction meeting was held in late January. The current substantial completion date is scheduled for July 18, 2008.

Expand & Upgrade Livestock Disease Diagnostic Lab

Project Description:

New space is needed for more than one veterinary pathologist to perform animal postmortem examinations in addition to renovation of current necropsy space. New space is also needed to add molecular biology/special procedures capabilities to the laboratory. New technology in the form of an alkaline hydrolysis digester is needed to replace an aging incinerator. The LDDC is an office and laboratory building with net assignable space of 3,860 square feet for offices and 28,100 square feet of laboratories and support space. It is proposed to add 6,300 and 1,200 square feet (net) of new laboratory and office space, respectively. An existing necropsy laboratory and support space will be renovated (2,000 square feet net). An aging incinerator is the present means of carcass disposal. An alkaline hydrolysis digester will be installed for carcass disposal after renovating 2,000 square feet (net) of space to contain the digester.

Project Status:

Schematic design is nearing completion with a Phase Review meeting scheduled for February 19, 2008. No additional design will be initiated until additional funding is approved by the legislature. The initial Facility Feasibility study confirmed the selection of the tissue digester as the preferred method of disposal. Alternative effluent treatment options continue to be reviewed and evaluated. The bench scale effluent treatability study will continue through May 1, 2008. The manufacture of the Digester has resumed with completion anticipated for mid-April 2008.

Fit-up Education Space in Health Science Bldg

Project Description:

This project will fit-up approximately 4,000 net square feet of shelled education space in the basement of the Health Science Building. The building, constructed in 2002, is approximately 210,000 gross square feet, and is in good condition. The building consists of classrooms, class labs, student spaces, patient clinic, research labs, faculty offices, administrative offices, and support space. The fit-up space will include the latest in technology for an auditorium/classroom. The room will seat approximately 165 students. The space was originally designed and shelled for this use.

Project Status:

Lucas/Schwering Architects are providing architectural design services for the fit-up of the classroom in the basement of the Health Science Building. Final documents have been received and the project has been advertised for bids. The project is scheduled to bid February 14, 2008 with construction being completed in August 2008. The project is on schedule and within budget.

Fit-Up Gill Building Ground Floor - Hospital

Project Description:

Champlin-Haupt/ Kohrs Lonnemann Heil are the consultant's designing to a \$1,550,000 construction budget. This Project encompasses renovations to 5,000 square feet of existing Ground Floor Shell Space within the Gill Heart Institute to accommodate the creation of a new Cardiology Center, including Cardiology Diagnostics and Clinical Research Programs. The scope of work shall include, but not be limited to the following: Cardiology Diagnostic Suite that shall consist of: Waiting room, Interview, Reception, Nurse Station, Prep/Recovery, Patient Toilet/Dress, Soiled Workroom, MRI/CT Control, CT Exam, MRI Exam (1.5T), MRI Equipment (1.5T), Storage, and Cardiology Reading. The Clinical Research Suite shall consist of: Clinical Research Offices, MRI Control, MRI Exam (3.0T), MRI Equipment (3.0T), Clinical Research Workroom, and Staff Toilet..

Project Status:

All vendor drawings have been received by the architect. Final (100%) Construction Documents were delivered in January and a Phase Review meeting was held as well. The anticipated advertising date for constructions bids is February 5th, with a March 7th bid opening and a substantial completion date of September 19, 2008.

Renovate 3rd Floor Lucille Little Library

Project Description:

This project addresses life safety and ADA concerns in the Little Library in addition to providing permanent instructional and research space for Kentucky's only accredited Library and Information Science program which places graduates in industry, research, non-profit, and government organization. This project includes final renovations to provide new classrooms, student facilities, faculty offices, and a student technology center for the School of Library and Information Sciences. Approximately, 20,380 gross square feet is being renovated in all phases.

Project Status:

All work is complete.

Renovate 4th Floor Critical Care Unit - UK Samaritan Hospital

Project Description:

This project will be consist of renovating approximately 15, 840 square feet of hospital space to create 12 ICU rooms, 16 acute rooms, two nursing stations, physician work areas, medical room, office for the critical care director, shared office for care manager and nurse manager, clean utility, soiled utility, storage, nourishment station, staff break room, staff lockers and family waiting.

Project Status:

90% Construction Documents were reviewed on Monday, January 7th. Final (100%) Construction Documents will be complete within 7-10 days after the final vendor drawings are provided by the Hospital. Upon receipt of the 100% documents, a review meeting will be scheduled. Bid documents will be delivered approximately 10 days thereafter.

Renovate Central Vivarium

Project Description:

The project will involve the purchase of a new Primate Cage Wash unit to be installed in a renovated cage wash area within the existing DLAR facility.

Project Status:

The University's unit price contractor reviewed the Construction Documents and prepared a quote based on the current unit price contract. The quote was received at the end of January and is currently being reviewed by the University.

Renovate - Expand Boone Center

Project Description:

The Boone Faculty Center was built in 1986 and has only received minor maintenance repairs in the interim. This project will renovate the original 19,561 square feet of the Boone Faculty Center on the Lexington Campus and construct an addition of approximately 3,300 square feet. The center as constructed is able to host small to medium size meetings, functions, luncheons and dinners, but due to space constraints it is unable to accommodate the numerous larger scale conferences and symposia that university

departments frequently host. These departments then contract with local hotels and the convention center. Since the center is to operate and be maintained on a self supporting basis the inability to reasonably host the 300 to 400 attendee events causes a loss of potential campus dollars to off campus sites, that if able to be captured could help defray the annual operating expenses of the center.

Project Status:

Installation of wood trim, paneling and casework is largely complete in the lobby, meeting rooms and dining area. Casework and paneling in the library/bar area is being installed. Vinyl wall covering is over 50% complete. Drywall and ceiling grid work is ongoing in the service corridor, kitchen and mechanical support spaces. Wood and rubber flooring began the week of January 14th. Wood doors and hardware are being installed. Exterior exposed aggregate concrete work at the patio grill area is complete. Plumbing fixtures have been set in the new public restrooms. Work is continuing on the new air-handling unit. The kitchen hood contractor is on site working on installation of ductwork, fans and exhaust hoods. Fixed kitchen equipment arrived the week of January 14th. Ceramic tile work is complete in the new public restrooms. Repairs to the skylight and curb have been made. Electrical work is ongoing. UK CNS has pulled cable to the communications closet. The audio visual vendor has pulled most of the cable for his equipment. The project is on schedule. Substantial completion date is scheduled for March 7, 2008.

Renovate Hospital Nursing Units - Hospital (NICU)

Project Description:

The project is for renovation of the existing nursing units in the University Hospital to upgrade the facilities to provide better care with newer space and technology. The existing nursing units are outdated and need upgrading. The project provides for the renovation of the Third floor CCC Nursery area. The renovated space will provide for the relocation of the Newborn Nursery and for the installation of eight level II NICU beds and eight level III NICU beds. The project will involve the relocation of walls, med gas headwalls, utilities, etc. and systems to make these functions operational.

Project Status:

Phase I work is complete. Final inspections for Housing, Building & Construction occurred on January 21st and the Office of the Inspector General on January 25th. Work in Phase II is scheduled to begin on February 4, 2008.

Renovate M.I. King Library

Project Description:

This project is for the renovation of the 2nd and 3rd floors of the M. I. King Library, 1962 addition, to accommodate the relocation of the Chemistry Library, Physics Library and a computer lab, all currently housed in the Chemistry-Physics Building, as well as the Math Library, currently housed in the lower level of the Patterson Office Tower. The majority of the renovation will occur on the 3rd floor of the M. I. King Library, with a smaller area on the 2nd floor and minor work on the 4th floor. An existing elevator, located inside the south entrance vestibule, is to be replaced with new components within the existing elevator shaft. All staff areas are to include hard wired computer outlets and wireless capability throughout.

Project Status:

Bids were received at the end of January and are being reviewed.

Student Housing - Supporting Utility Plant Upgrades (Boiler/Chilled Water)

Project Description:

This project includes expanding the Virginia Ave. CUP to accommodate future expansion in steam and chilled water capacity. The project was established in support of the Student Housing Project.

Project Status:

The funds from this project are scheduled to be expended for the purchase of the 125,000 lb/hr boiler with emissions controls for installation in the expanded CUP. The boiler was purchased from English Tube and Boiler of Richmond, Virginia. The unit arrived via rail January 18, 2008. The boiler was set into place in the CUP expansion on January 22, 2008. The next several months will be required to connect the boiler to the necessary services in preparation for commissioning.

Upgrade Cancer Center Radiologic Facility- Hospital

Project Description:

The University of Kentucky Hospital needs to significantly upgrade and improve the current clinical space in the Lower Level of University Hospital. This will include therapy rooms, clinic exam areas, infusion space, office, education, and support space for the clinical practice. Given that the clinic will need to continue operations during the project, it is anticipated that areas will be taken down, or phased, during the construction. Surge space to allow the phasing has been identified. The addition will be located along the west side of the Markey Cancer Center/Ben F. Roach Cancer Care Facility, while the renovation will occur in existing research space on the on the Lower Level of the same building. Development of Radiation Medicine clinical areas is essential to growth of cancer programs supportive of the strategic plans for UK HealthCare. Current facilities are split between the Lower Level of the hospital and the Roach Building. Several initial facility studies have been completed that identified expansion and renovation of the areas of the Lower Level of the Roach Building to respond to immediate needs and is consistent with the Ambulatory Master Plan.

Project Status:

The work was bid in mid January. Meetings were held with the three low bid contractors to discuss options for reducing costs. A post-bid addendum was issued in late January that eliminated the replacement of the elevator and replacement of an air handler. Revised bids to be received in early February.

Upgrade Fume Hoods TH Morgan - Life Safety

Project Description:

To accommodate the needs of contemporary research and biology instruction, this project will update the fume hood exhaust and air supply systems and perform needed renovations and upgrades of teaching and research labs to accommodate eight new biology faculty members.

Project Status

A pre-construction meeting was held January 11, 2008. Asbestos abatement was completed on January 17th. Demo work began on January 21st. Submittals will be transmitted for review and approval. Orders for approved equipment will be submitted so the July 18, 2008 Substantial Completion date may be achieved.

Upgrade Surgical Services

Project Description:

Stengel-Hill/CMTA are the consultant's designing to a \$3,369,450 construction budget. This project will renovate existing space to develop a Same Day Surgery Intake Unit; will relocate surgical offices adjacent to the operating rooms in the Critical Care Center to expand the Post Anesthesia Care Unit; will develop a Pre-op, PACU, and waiting space in the main hospital building dedicated to pediatric patients; and will renovate the 1st floor surgical waiting area. The current layout and size of unit causes numerous inefficiencies in the department. The amount of PACU beds is too few based on industry standards. This renovation will allow for improved operational efficiencies of the operating rooms and will provide for an improved patient experience with the development of the same day surgery intake unit. This space is connected to the Hospital's central chilled water and steam systems.

Project Status:

Work in Phase IV was separated into three (3) sub-phases; the work in sub-phases 1 & 2 (8 PACU bays) completed on time. Due to a delay in shipping the new headwall panels, the work in sub-phase 3 (2 negative pressure rooms) was not completed until January 25, 2008.

ARS - Agriculture Project

Project Description:

This is a federally funded project. The Forage Animal Production Research Laboratory will serve the Forage Animal Production Research Unit for the USDA. This unit is known as ARS on the south campus of the University of Kentucky. The mission of the FAPRU is to improve productivity, profitability, competitiveness and environmental sustainability of forage based enterprises within the transition zone of the Eastern and Midwestern United States. Multidisciplinary teams to work to identify, evaluate, and manipulate genetic and physiological factors, using for the enhancement of food animal and equine health and performance in forage based enterprises as well as to improve forage plant persistence, quality, and production. This building will be a three to four story building with approximately 65,000 GSF for

research labs, equipment and support rooms, offices and conferences rooms. The building will be located near the Plant Science building on the South Campus. The program also includes approximately 12,000 GSF for greenhouses and head house.

Project Status:

A Schematic design meeting was held December 12, 2007. Three alternative exterior elevations and site orientations were reviewed. Further refinements and discussions are anticipated to be presented in another Schematic meeting held at the end of February or early March 2008.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Biological Pharmaceutical Complex Building

Project Number: 2235.00

Scope: \$132,792,000

Project Description:

Phase I of the Biological Sciences/Pharmaceutical Complex, was authorized by the 2005 General Assembly and funded in 2006 at \$40,000,000. Phase II was funded at \$92,792,000 and together these phases will complete the 279,000 gross square foot facility that includes some "shell space" to allow for the growing research needs. This "shell space" will be fitted out for research laboratories at a later date as university funds and/or grant dollars become available. This new building will provide the college with a state-of-the-art facility that will also allow the college to expand enrollment to address the shortage of pharmacists in Kentucky. The College of Pharmacy will relocate to this new facility and vacate their existing space. In addition to the current Pharmacy Building, college faculty members are housed in 10 buildings on and off campus. Consolidation of the research and teaching expertise of the eighth ranked College of Pharmacy in the U.S. will further strengthen the instruction of students and research collaboration among faculty. The vacated Pharmacy Building will be reassigned to the Department of Biology to provide needed expansion space for classrooms, research, and faculty to meet the needs of the growing student enrollment in UK's largest department. The project is expected to be complete by December 2009.

Consultant: EOP Architects

Contract # A061150/A071060
Total Amendments to Date: 1

Original Contract Amount: \$10,585,020
Cumulative Amendment Amount: \$220,700
Revised Contract Amount: \$10,805,720

Describe all amendments :

Amendment #1, 5/8/07, an increase of \$220,700, was approved for additional design services to provide an additional research floor as well as a new utility tunnel. This amendment also provides for wind tunnel testing as well as a specialized lighting consultant. No amendments this quarter.

Contractor: Messer Construction Co. (Construction Manager At-Risk) Note: This is a 'CM-At-Risk' contract.
The amount will be increased as subcontracts are bid and added. *Messer's contract was awarded by RFP process.
Contract % complete was calculated using the estimated \$107 Million Construction Budget.

Contract # 4500007696
Total Change Orders to Date: 7
Low Bid:
High Bid:

Original Contract Amount: \$22,272,230
Cumulative Change Order Amount: \$147,360
Revised Contract Amount: \$22,419,590
Contract Percent Complete: 9%

Number of Bids:

Describe all change orders greater than \$25,000.00:

Change Order # 1, 9/4/07, was approved for an increase of \$46,616 to provide additional excavation and a storm manhole. The design work for underslab perimeter drainage was completed after the excavation package was bid. No change orders greater than \$25,000 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Gatton Building Complex - Design Phase

Project Number: 2267.00

Scope: \$800,000

Project Description:

The proposed Gatton College Complex will include a state of the art classroom component which will enable the Gatton College to provide the type of "world ready" business education demanded by today's students and business leaders. The classrooms will include tiered and flat smart classrooms. This complex also will house the business research and study library as well as the Undergraduate and Graduate Advising Centers. The complex will contain signature spaces including a large auditorium, trading floor, innovative laboratories to support action learning, creative problem-solving and leadership development. The building also will house the Von Allmen Center for Entrepreneurship and E-Commerce Laboratory. The Faculty/Administration component will consist of office space for faculty, staff, and graduate assistants. The Outreach component will host nationally competitive professional and life-long learning experiences, and house the College's economic development related service centers including the Center for Business and Economic Research, Kentucky Small Business Development Center and the Center for a Sustainable Aluminum Industry. The program is currently projected at approximately 227,000 GSF of new space. The proposed site is located off Martin Luther King Boulevard and Euclid Avenue, moving UK's Business and Economics efforts closer to downtown Lexington and the business community.

Consultant: Kohn Pederson Fox Associates

Contract # A081110

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$660,000

Cumulative Amendment Amount:

Revised Contract Amount:

\$660,000

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Law School Building - Design Only

Project Number: 2264.00

Scope: \$680,000

Project Description:

The new College of Law building will provide additional and reconfigured classrooms, teaching technology, and study spaces to support modern teaching techniques, collaborative learning, distance education, and a comprehensive and innovative law school curriculum. Also to these ends, the building will alleviate the College's critical current and future needs for a single integrated facility housing the College's faculty, library, legal clinic, student activities, outreach programs, and administration. The building consists of approximately 200,000 GSF located on Scott Street. Construction financing for the building will be sought from the General Assembly in the 2010 session.

Consultant: Robert A.M. Stern Architects

Contract # A071140

Total Amendments to Date: 1

Original Contract Amount: \$500,000

Cumulative Amendment Amount: \$28,998

Describe all amendments :

Revised Contract Amount: \$528,998

Amendment 1, 11/13/07, an increase of \$28,998 was approved for additional design services to provide a professional water color rendering and additional site visits.

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

Describe all change orders greater than \$25,000.00:

Construct Patient Care Facility

Project Number: 2239.0

Scope: \$450,000,000

Project Description:

This project will construct a new hospital addition to include patient beds, patient diagnostic and treatment areas, support areas, support facilities, medical equipment and infrastructure. The project also includes the replacement of the hospital parking garage and a connecting bridge as well as land acquisition and utility costs.

Consultant: GBBN, Inc.

Contract #	A061080	Original Contract Amount:	\$30,400,226
Total Amendments to Date:		Cumulative Amendment Amount:	\$5,148,931
Describe all Amendments:		Revised Contract Amount:	\$35,549,157

Amendment # 1, 9/12/06, was approved for \$299,044 for additional design services required to design two additional floors for the parking garage. This amendment also provides for additional survey services associated with the rerouting of the ductbank; the addition of 12 receptor sources to be studied as part of the existing wind study; and the need for additional storm water modeling to review the impact on the new Patient Care Facility during heavy rain storm events. **Amendment # 2**, 2/13/07, was approved for additional design services associated with increased scope including but not limited to increased renovation of areas in the existing hospital (all phases); development of early bid packages for infrastructure and site utility packages and temporary emergency department access; development of an additional bed wing (all phases); development of partial cafeteria (all phases); design of fitup for two additional floors (shell only - all phases); design of a redundant communications feed (all phases); additional design services associated with security systems; development of design of Phase 1B air handlers (thru DD's) and additional design of costs associated with relocation and installation of above ground and underground fuel tanks (all phases). Also included is additional reimbursable services for added geotechnical rock investigation; additional site survey and added construction testing. **No amendments this quarter.**

Contractor: Turner Construction Co.

Note: This is a 'CM-At-Risk' contract. The amount will be increased as sub-contracts are bid and added. *Turner's contract was awarded by RFP process. Contract % complete was calculated using the estimated \$300 Million Construct

Contract #	4500007616	Original Contract Amount:	\$74,585,761
Total Change Orders to Date:	27	Cumulative Change Order Amount:	\$3,616,564
Low Bid:		Revised Contract Amount:	\$78,202,325
High Bid:		Contract % complete:	6.50%

Number of Bids:

Describe all change orders greater than \$25,000.00:

Change Order # 1, 6/4/07, was approved for an increase of \$91,344 to facilitate the procurement strategy and meet the project timeline. A portion of select infrastructure was transferred from Bid Pack 4A to the earlier Bid Pack 3B. **Change Order #2**, 5/31/07, was approved for an increase of \$65,296 to relocate the existing direct buried steam lines and pressurized drain found to be in conflict with the new tunnel. Since the lines must be moved they will be relocated into the new tunnel to make the lines accessible for maintenance. **Change Order # 3**, 7/11/07, was approved for an increase of \$58,928 to relocate an existing

sanitary sewer manhole and associated lines to resolve underground utility conflicts. Change Order # 5, 9/6/07, was approved for an increase of \$49,439 to replace and relocate deteriorated and inaccessible 2 1/2" and 1 1/2" underground direct buried steam lines that were revealed upon excavation. **Change Order # 10**, 10/1/07, was approved for an increase of \$55,314 to convert the portion of the six existing sanitary and storm sewer lines that pass through the main tunnel to

ductile iron to ensure that these lines don't rupture. The increase also provided for re-routing the existing water lines to avoid conflict with the new tunnel. **Change Order # 11**, 10/4/07, was approved for an increase of \$47,780 to replace and re-route the existing domestic water line as well as reroute the existing water main. **Change Order # 21**, 11/21/07, was approved for an increase of \$53,383 to convert the 7000KVA transformer from aluminum to copper windings, add an air switch to the transformer and add a medium voltage outdoor breaker with remote monitoring and control capability to all five electric substations. These changes were made to increase the efficiency of the system and to meet specifications of upcoming substation upgrades. **Change Order # 23**, 12/10/07, was approved for a decrease of \$48,383 to alter the installation of the cold water and the cold water return piping system to avoid conflict with sensitive boiler equipment. **Change Order # 27**, 12/5/07, was approved for an increase of \$144,844 to provide saw cutting of the pedestrian walkway and walkway roofing instead of traditional hammering. The saw cutting method will and vibration impacts to the adjacent Critical Care Facility.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

PCF - Hospital GMP # 2 - Parking Garage

Project Number: 2239.20

Scope: \$32,766,968

Project Description:

GMP # 2. This is a portion of the larger Patient Care Facility Project (2239.0). This package will construct a seven level parking structure that will have an approximate 1,600 car capacity. The new garage will be located on the west side of Limestone Street, between Conn Terrace and Transcript Avenue. This structure will replace the existing Med. Center parking garage that must be demolished in order to tie the new Patient Care Facility to the existing Medical Center. A future pedestrian bridge will connect the new structure to the Patient Care Facility and the design has allowed for the future addition of approximately 15,000 square feet of retail space fronting Limestone.

Consultant: GBBN, Inc.
See project 2239.0

Contract #
Total Amendments to Date:
Describe all amendments :
Original Contract Amount:
Cumulative Amendment Amount:
Revised Contract Amount:

Contractor: Gilbane Building Company (GMP #2)

Contract # 4500001350
Total Change Orders to Date: 3 (time ext. only)
Low Bid:
High Bid:
Number of Bids:
Original Contract Amount: \$32,766,968
Cumulative Change Order Amount:
Revised Contract Amount: \$32,766,968
Contract Percent Complete: 90%

Describe all change orders greater than \$25,000.00:
No change orders greater than \$25,000 this quarter.

PCF - Hospital - CUP Expansion

Project Number: 2239.32

Scope: \$13,150,000

Project Description:

This is a portion of the larger Patient Care Facility Project (2239.0). The project includes an 18,000 square foot addition to the existing Central Utilities Plant on Press Avenue. The expansion will include provisions for two new 125,000 lb./hr boilers and additional chillers. The structure will include an enlarged cold well and basement in the cooling section. The boilers and supporting equipment will be installed under this project. Chiller purchases are not contemplated at this time.

Consultant: GBBN Inc.
See project 2239.0

Contract #
Total Amendments to Date:
Describe all amendments :
Original Contract Amount:
Cumulative Amendment Amount:
Revised Contract Amount:

Contractor: Messer Construction Co.

Contract # 4500008954
Total Change Orders to Date: 5
Low Bid: \$9,474,000
High Bid: \$10,400,000
Number of Bids: 2
Original Contract Amount: \$9,474,000
Cumulative Change Order Amount: \$52,798
Revised Contract Amount: \$9,526,798
Contract Percent Complete: 33%

Describe all change orders greater than \$25,000.00:
Change Order # 4, 12/10/07, was approved for \$37,518 to provide required additional rock and soil drilling.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Student Health Facility

Project Number: 2228.00

Scope: \$24,000,000

Project Description:

University Health Services will be an outpatient clinic with support spaces and some administrative offices. This project will create additional space by constructing a new building of 72,714 gross square feet. The site will be in the courtyard framed by the Wethington Building, Warren Wright Medical Plaza and the Sanders Brown Center on Aging.

Consultant: Omni Architects

Contract # A061070

Total Amendments to Date: 1

Original Contract Amount: \$1,332,600

Cumulative Amendment Amount: \$77,203

Revised Contract Amount: \$1,409,803

Describe all amendments :

Amendment #1, 5/11/2006, an increase of \$77,203.00, was approved for additional programming and design services required for revisions to the BSA study, for adding a high pressure steam line through the Student Health Facility connecting inside the existing AAH Tunnel and to provide more thorough survey and geotechnical reports than originally anticipated. Amendment #2, 5/8/2007, an increase of \$10,000, was approved to provide an allowance for reimbursable services related to scanning and uploading submittal documents for construction document archival. No amendments this quarter.

Contractor: Turner Construction Company (Construction Manager-At-Risk)

Note: This is a 'CM-At-Risk' contract. The amount will be increased as subcontracts are bid and added.

*Turner's contract was awarded by RFP process.

Contract # 4500004856

Total Change Orders to Date: 46

Low Bid:

High Bid:

Original Contract Amount: \$19,571,442

Cumulative Change Order Amount: \$537,693

Revised Contract Amount: \$20,109,135

Contract Percent Complete: 79%

Number of Bids:

Describe all change orders greater than \$25,000.00:

Change Order # 3, 4/24/07, was approved for an increase of \$49,508 to provide additional drilling as required to hit bearing rock that was deeper than specified. Change Order # 21, 9/11/07, was approved for an increase of \$48,480 to increase the amount of crushed stone necessary to maintain basement floor elevation and increased footer depths due to the hidden condition of the existing rock strata. Change Order # 29, 1/6/07, was approved for \$25,086 to provide duct modifications to the basement and first floor ductwork to fit within constraints of ceiling and walls to accommodate wire management. Change Order # 34, 11/6/07, was approved for \$28,423 to provide additional card readers to restrict/monitor access to the billing office, certain mechanical spaces and to the building after hours from the traction elevator. Change Order # 39, 11/14/07 was approved for \$114,371, to provide porcelain tile in lieu of vinyl flooring. Porcelain tile represents a more durable floor finish. Change Order #40, 11/16/07, was approved for \$33,923 to provide requested changes to the door hardware. This allows for connection to the Simplex security hardware system used throughout the Medical Center rather than using a stand alone system.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand Chemistry Physics Building

Project Number: 2268.00

Project Description:

Scope: \$3,752,612

To accommodate expanding enrollment, an additional organic chemistry teaching lab must be provided for fall 2008. This additional lab will be created via a major renovation of 6 adjoining rooms in the Chemistry Physics Building totaling approximately 2,300 net square feet. The dividing walls will be removed to create one large open room. All finishes will be replaced. New bench casework will be installed with 20 instructional fume hoods spaced along the benches; five additional hoods will be located on a side wall. Each student workstation will be provided with water, cup sink, certain lab gases, electrical power, and some storage space. Wall cabinets, safety stations, and high quality lighting will be installed. The building's ventilation capacity will be upgraded by installing a new AHU to accommodate this hood-intensive room, as well as additional future lab work planned.

Consultant: BHDP Architecture

Contract # A081080

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$262,366

Cumulative Amendment Amount:

Revised Contract Amount: \$262,366

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand & Upgrade Livestock Disease Diagnostic Lab

Project Number: 2234.00

Scope: \$8,500,000

Project Description:

New space is needed for more than one veterinary pathologist to perform animal postmortem examinations in addition to renovation of current necropsy space. New space is also needed to add molecular biology/special procedures capabilities to the laboratory. New technology in the form of an alkaline hydrolysis digester is needed to replace an aging incinerator. The Livestock Disease Diagnostic Lab is an office and laboratory building with net assignable space of 3,860 square feet for offices and 28,100 square feet of laboratories and support space. It is proposed to add 6,300 and 1,200 square feet (net) of new laboratory and office space, respectively. An existing necropsy laboratory and support space will be renovated (2,000 square feet net).

Consultant: CMW, Inc.

Contract # A061100

Total Amendments to Date: 2

Original Contract Amount: \$648,000

Cumulative Amendment Amount: \$221,000

Revised Contract Amount: \$869,000

Describe all amendments :

Amendment # 1, 12/12/06, was approved for \$90,000 to provide additional design services to accommodate a phased implementation consistent with the legislative budget action. Includes the additional design to study the new tissue digester effluent impact of the LFUCG Town Branch Wastewater Treatment Plant. Amendment 2, 12/10/07, an increase of \$131,000 was approved for additional schematic design services to include multiple methods of animal carcass disposal including rendering, incineration and digestion.

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

Describe all change orders greater than \$25,000.00:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Fit-Up 4th Floor in BBSRB

Project Number: 2227.00

Scope: \$9,663,925

Project Description:

This project will fit-up approximately 32,750 square feet in the currently "shelled space" on the fourth floor of the BBSRB Building. The fit-up will include wet bench laboratory space, support space, and dry computational labs. The University has received a federal grant award of \$3,685,000 from the National Center for Research Resources Extramural Research Facilities Improvement Program. The space will primarily be utilized by Pharmacology.

Consultant: A.M. Kinney

Contract # A051120

Total Amendments to Date: 3

Original Contract Amount: \$415,000

Cumulative Amendment Amount: \$113,525

Describe all amendments :

Revised Contract Amount: \$528,525

Amendment #1, 04/11/2006, an increase of \$24,000, was approved for additional design services required for development of the Organic Synthesis Laboratory space in the southwest corner of the Fourth Floor Wet Lab area of the BBSRB. Amendment # 2, 2/13/07, an increase of \$68,000 was approved to extend construction phase services as well as provide vibration testing services and design services to renovate the 4th floor to accommodate SCoBIRC labs.

Amendment # 3, 6/12/07, an increase of \$21,525 was approved to extend construction administration services due to increased duration of construction. No amendments this quarter.

Contractor: WS Construction

Contract # 4500001420

Total Change Orders to Date: 24

Low Bid: \$5,342,000

High Bid: \$5,657,000

Number of Bids: 4

Original Contract Amount: \$5,342,000

Cumulative Change Order Amount: \$669,859

Revised Contract Amount: \$6,011,859

Contract Percent Complete: 100%

Describe all change orders greater than \$25,000.00:

Change Order # 11, 10/16/06, was approved for \$27,365.10 for the provision of power for lights and receptacles in the penthouse. The power provisions were not defined in the panel schedules, but should be installed as part of the project scope. Change Order # 12, 11/29/06, was approved for \$206,837.85 for an addition of an organic synthesis laboratory to provide an isolated lab space and control chemical fumes. Change Order # 21, 7/3/07, was approved for an increase of \$321,773.24 to modify the Fourth Floor layout. Changes will be made to accommodate the specific needs of SCoBIRC Lab rather than to provide generic lab space. No change orders greater than \$25,000 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Fit-up Education Space in Health Science Building

Project Number: 2271.00

Scope: \$1,000,000

Project Description:

This project will fit-up approximately 4,000 net square feet of shelled education space in the basement of the Health Science Building. The building, constructed in 2002, is approximately 210,000 gross square feet, and is in good condition. The building consists of classrooms, class labs, student spaces, patient clinic, research labs, faculty offices, administrative offices, and support space. The fit-up space will include the latest in technology for an auditorium/classroom. The room will seat approximately 165 students. The space was originally designed and shelled for this use.

Consultant: Lucas / Schwering Architects

Contract # A081060

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$52,319
Cumulative Amendment Amount:	
Revised Contract Amount:	\$52,319

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:	
Cumulative Change Order Amount:	
Revised Contract Amount:	
Contract Percent Complete:	

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Fit-Up Gill Building Ground Floor - Hospital

Project Number: 2253.00

Scope: \$3,747,520

Project Description:

Champlin-Haupt/ Kohrs Lonnemann Heil are the consultant's designing to a \$1,550,000 construction budget. This Project encompasses renovations to 5,000 square feet of existing Ground Floor Shell Space within the Gill Heart Institute to accommodate the creation of a new Cardiology Center, including Cardiology Diagnostics and Clinical Research Programs. The scope of work shall include, but not be limited to the following: Cardiology Diagnostic Suite that shall consist of: Waiting room, Interview, Reception, Nurse Station, Prep/Recovery, Patient Toilet/Dress, Soiled Workroom, MRI/CT Control, CT Exam, MRI Exam (1.5T), MRI Equipment (1.5T), Storage, and Cardiology Reading. The Clinical Research Suite shall consist of: Clinical Research Offices, MRI Control, MRI Exam (3.0T), MRI Equipment (3.0T), Clinical Research Workroom, and Staff Toilet.

Consultant: Champlin/Haupt

Contract # A071100

Original Contract Amount: \$155,000

Total Amendments to Date: 2

Cumulative Amendment Amount: \$174,210

Describe all amendments :

Revised Contract Amount: \$329,210

Amendment 1, 10/9/07, an increase of \$17,660 was approved for additional design services required to provide various options for chiller locations, arrangements and configurations. This amendment also provided for configuration of holding areas, addition of a nourishment area and communications closet. Amendment 2, 12/10/07, an increase of \$156,550 was approved for additional design services to include the adjacent square footage currently occupied by the Gill Heart Administration Staff.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

Describe all change orders greater than \$25,000.00:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Memorial Coliseum Expansion

Project Number: 2196.00

Scope: \$30,000,000

Project Description:

This project consists of the addition of men's and women's basketball offices, practice facility, weight training, medical support, locker/shower, facilities ticket office, administrative offices, and minor renovation of existing locker rooms. The estimated total cost of the facility is \$30 million, consisting of the \$2.5 million for design plus \$27.5 million for construction. This project involves the design of a 92,300 square foot Basketball Practice Facility to enhance the University's ability to attract top student athletes. The new facility will alleviate scheduling problems at Memorial Coliseum and will provide amenities in line with other NCAA basketball facilities in the country. The practice facility will be connected to Memorial Coliseum, which is located near the intersection of Lexington Avenue and the Avenue of Champions, and will renovate 7,700 square feet to support volleyball, gymnastics, offices and ticketing.

Consultant: Sherman-Carter-Barnhart/HNTB

Contract # A041080

Original Contract Amount: \$2,000,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$2,000,000

No amendments this quarter.

Contractor: Messer Construction (Construction Manager-At-Risk)

Note: This is a 'CM-At-Risk' contract. The amount will be increased as subcontracts are bid and added.

*Messer's contract was awarded by RFP process.

Contract # 4500000169

Original Contract Amount: \$25,250,566

Total Change Orders to Date: 229

Cumulative Change Order Amount: \$502,841

Low Bid:

Revised Contract Amount: \$25,753,407

High Bid:

Contract Percent Complete: 100%

Number of Bids:

Describe all change orders greater than \$25,000.00:

Change Order #27, 03/16/06, was approved for \$65,940.07, to adjust contract amount for actual length of drilled piers over the base length included in the base bid. **Change Order #33**, 03/31/06, was approved for -\$25,240.75 to adjust contract amount after receiving donation from Harrod Concrete & Stone. **Change Order #31**, 04/04/2006, was approved for -\$52,052.66, to delete the cost of finish hardware for Aluminum Doors from the Doors, Frames and Hardware bid as it was already included in another trade contractor's scope of work. **Change Order #32**, 04/04/2006, was approved for \$293,576.97, to provide a flexible security control system to facilitate frequent changes due to turnover of student athletes. Revision primarily consists of replacement of conventional mechanical hardware with stand alone electronic access control hardware. **Change order #75**, 08/23/2006, was approved for \$26,773.54 to install additional light fixtures in the men and women's basketball locker rooms to provide even illumination in these locations. **Change order #88**, 09/22/2006, was approved for \$26,384.92, to provide engraved pavers at front entrance. Donor brick pavers will acknowledge donations to the UK MCE Building Fund. **Change Order # 101**, 11/16/06, was approved for a decrease of \$39,115.30 to provide for the deletion of ductwork cleaning. The project work site was kept in such a condition that duct cleaning is unnecessary. **Change Order # 201**, 05/7/07, was approved for a decrease of \$200,000 for liquidation of all excess allowance funds. **Change Order # 250, 11/12/07, was approved for a decrease of \$49,157.70 to deduct remaining allowance funds provided in the project contract.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate 3rd Floor Little Library

Project Number: 2255.00

Project Description:

Scope: \$1,900,000

This project addresses life safety and ADA concerns in the Little Library in addition to providing permanent instructional and research space for Kentucky's only accredited Library and Information Science program which places graduates in industry, research, nonprofit, and government organizations. This project includes final renovations to provide new classrooms, student facilities, faculty offices, and a student technology center for the School of Library and Information Sciences. Approximately, 20,380 gross square feet is being renovated in all phases.

Consultant: Pearson & Peters Architects PLC

Contract # A071120

Original Contract Amount:

\$112,875

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$112,875

No amendments this quarter.

Contractor: Woodford Builders

Contract # 4500009455

Original Contract Amount:

\$1,208,000

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$1,208,000

Revised Contract Amount:

\$1,208,000

High Bid: \$1,241,225

Contract Percent Complete:

99%

Number of Bids: 3

Describe all change orders greater than \$25,000.00:

No change orders greater than \$25,000 this quarter.

Renovate 4th Floor Critical Care Unit - UK Samaritan Hospital

Project Number: 2277.00

Project Description:

Scope: \$3,569,635

This project will be consist of renovating approximately 15,840 square feet of hospital space to create 15 ICU rooms, 12 acute rooms, two nursing stations, physician work areas, medical room, office for the critical care director, shared office for care manager and nurse manager, clean utility, soiled utility, storage, nourishment station, staff break room, staff lockers and family waiting.

Consultant: Stengel-Hill Architecture

Contract # A081120

Original Contract Amount:

\$292,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$292,000

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

Describe all change orders greater than \$25,000.00:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Central Vivarium

Project Number: 2261.00

Scope: \$650,000

Project Description:

The project will involve the purchase of a new Primate Cage Wash unit to be installed in a renovated cage wash area within the existing DLAR facility.

Consultant: BHDP

Contract # A071000C

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$43,500
Cumulative Amendment Amount:
Revised Contract Amount: \$43,500

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:
Cumulative Change Order Amount:
Revised Contract Amount:
Contract Percent Complete:

Renovate - Expand Boone Center

Project Number: 2251.00

Scope: \$6,200,000

Project Description:

The Boone Faculty Center was built in 1986 and has only received minor maintenance repairs in the interim. This project will renovate the original 19,561 square feet of the Boone Faculty Center on the Lexington Campus and construct an addition of approximately 3,300 square feet. The center as constructed is able to host small to medium size meetings, functions, luncheons and dinners, but due to space constraints it is unable to accommodate the numerous larger scale conferences and symposia that university departments frequently host. These departments then contract with local hotels and the convention center. Since the center is to operate and be maintained on a self supporting basis the inability to reasonably host the 300 to 400 attendee events causes a loss of potential campus dollars to off campus sites, that if able to be captured could help defray the annual operating expenses of the center. The project is expected to be completed by February 2008.

Consultant: EOP Architects

Contract # A071070

Total Amendments to Date: 1

Describe all amendments :

Amendment #1, 6/12/07, an increase of \$2,611 was approved to provide for reimbursable expenses for state filing fees and document duplication beyond the contracted agreement. No amendments this quarter.

Contractor: Jarboe Construction

Contract # 4500007653

Total Change Orders to Date: 66

Low Bid: \$4,515,000

High Bid: \$4,724,000

Number of Bids: 2

Describe all change orders greater than \$25,000.00:

Original Contract Amount: \$275,000
Cumulative Amendment Amount: \$2,611
Revised Contract Amount: \$277,611

Original Contract Amount: \$4,515,000
Cumulative Change Order Amount: \$575,243
Revised Contract Amount: \$5,090,243
Contract Percent Complete: 80%

Change Order # 13, 7/12/07, was approved for an increase of \$445,922.06. This change order reflects the final decisions regarding the FF&E and finishes and finalizes the allowance adjustment, leaving the total project scope unchanged.

Change Order # 14, 8/6/07, was approved for an increase of \$ 29,541.20 to replace the original cable tray design for data cabling with 4" conduit and pull boxes. This will allow for easy access due to extreme ceiling heights and existing hard ceilings.

Change Order # 26, 10/30/07, was approved for a decrease of \$87,862 in response to previous Change Order # 13. This change order serves to adjust labor and deductive material changes to reconcile any redundancies.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Hospital Nursing Unit - Hospital (NICU)

Project Number: 2265.00

Project Description:

Scope: \$1,449,000

The project is for renovation of the existing nursing units in the University Hospital to upgrade the facilities to provide better care with newer space and technology. The existing nursing units are outdated and need upgrading to better serve our patients. The project provides for the renovation of the Third floor CCC Nursery area. The renovated space will provide for the relocation of the Newborn Nursery and for the installation of (8) level II NICU beds and (8) level III NICU beds. The Project will involve the relocation of walls, Med gas headwalls, utilities, etc. and systems to make these functions operational.

Consultant: Stengel-Hill Architecture

Contract # A081070

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$90,955

Cumulative Amendment Amount:

Revised Contract Amount: \$90,955

Contractor: The Wagner Co.

Contract # 4500017309

Total Change Orders to Date: 1

Low Bid: \$800,440

High Bid: \$1,000,923

Number of Bids: 5

Describe all change orders greater than \$25,000.00:

No change orders greater than \$25,000 this quarter.

Original Contract Amount: \$800,440

Cumulative Change Order Amount: \$1,380

Revised Contract Amount: \$801,820

Contract Percent Complete: 55%

Renovate M.I. King Library

Project Number: 2270.00

Project Description:

Scope: \$2,250,000

Renovate the 2nd and 3rd floors of the M. I. King Library, 1962 Addition, to accommodate the relocation of the Chemistry Library, Physics Library and a computer lab, all currently housed in the Chemistry-Physics Building. The Math Library, currently housed in the lower level of the Patterson Office Tower, will be included as well. The majority of the renovation will occur on the 3rd floor of the M. I. King Library, with a smaller area on the 2nd floor and minor work on the 4th floor. An existing elevator, located inside the south entrance vestibule, is to be replaced with new components within the existing elevator shaft. All staff areas to include hard wired computer outlets and wireless capability to be provided in addition to the hard-wired throughout.

Consultant: Pearson & Peters

Contract # A081090

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$106,700

Cumulative Amendment Amount:

Revised Contract Amount: \$106,700

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Replace Steam and Condensate Piping - Multiple Projects

(04-2006)

Project Number: 2248.00

Project Description:

Scope: \$3,223,900

This project will replace central steam and condensate piping systems. The Central Utilities Systems of the University of Kentucky have proven to be very economical to maintain and operate. It reduces the construction cost of new building by eliminating redundancy in buildings and reduces the operations cost of new and existing buildings by providing reliable and low cost energy alternatives at central locations. The Central Steam and Condensate system on the University of Kentucky Campus is an extensive layout of underground piping, tunnels, and steam pits. A large portion of this system has deteriorated through corrosion, and much of it is beyond design life expectancy. Condensate returns and steam lines need to be improved. Most of the direct bury steam lines consist of Class A conduit systems, which have deteriorated and corroded to the point that increased loads on the central heating system have been experienced. Repairing these steam and condensate lines will improve the ability of the campus heating system to deliver steam to all campus buildings.

Consultant: Staggs & Fisher

Contract # A071080

Original Contract Amount: \$276,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$276,000

No amendments this quarter.

Contractor: Lagco, Inc.

Contract # 4500009203

Original Contract Amount: \$1,725,900

Total Change Orders to Date: 6

Cumulative Change Order Amount: \$66,701

Low Bid: \$1,725,900

Revised Contract Amount: \$1,792,601

High Bid: \$2,632,930

Contract Percent Complete: 99%

Number of Bids: 4

Describe all change orders greater than \$25,000.00:

Change Order # 2, 12/3/07, was approved for an increase of \$44,582 to revise profile and guard building steam manhole details. Due to the discovery during excavation that existing piping and the vault was much deeper than shown on the contract documents, benching requirements were increased as well.

Student Housing - Supporting Utility Plant Upgrades

Project Number: 2153.30

Project Description:

Scope: \$1,275,000

This project includes expanding the Virginia Avenue Central Utility Plant to accommodate future expansion in steam and chilled water capacity. The project was established in support of the Student Housing Project.

Consultant: AM Kinney

Contract # A041000GG

Original Contract Amount: \$26,315

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$26,315

No amendments this quarter.

Contractor: English Boiler & Tube Inc.

*English Boiler's contract was awarded by RFP process.

Contract # X500192

Original Contract Amount: \$245,155

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount: \$245,155

High Bid:

Contract Percent Complete: 98%

Number of Bids:

Describe all change orders greater than \$25,000.00:

No change orders greater than \$25,000.00 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Upgrade Cancer Center Radiologic Facility - Hospital

Project Number: 2252.00

Scope: \$6,000,000

Project Description:

The University of Kentucky Hospital needs to significantly upgrade and improve the current clinical space in the Lower Level of University Hospital. This will include therapy rooms, clinic exam areas, infusion space, office, education, and support space for the clinical practice. Given that the clinic will need to continue operations during the project, it is anticipated that areas will be taken down, or phased, during the construction. Surge space to allow the phasing has been identified. The addition will be located along the west side of the Markey Cancer Center/Ben F. Roach Cancer Care Facility, while the renovation will occur in existing research space on the on the Lower Level of the same building. Development of Radiation Medicine clinical areas is essential to growth of cancer programs supportive of the strategic plans for UK HealthCare. Current facilities are split between the Lower Level of the hospital and the Roach Building. Several initial facility studies have been completed that identified expansion and renovation of the areas of the Lower Level of the Roach Building to respond to immediate needs and is consistent with the Ambulatory Master Plan.

Consultant: BSA Lifestructures

Contract # AO71130

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$535,000
Cumulative Amendment Amount:	
Revised Contract Amount:	\$535,000

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:	
Cumulative Change Order Amount:	
Revised Contract Amount:	
Contract Percent Complete:	

Upgrade Fume Hoods TH Morgan - Life Safety

Project Number: 2276.00

Scope: \$2,234,480

Project Description:

To accommodate the needs of contemporary research and biology instruction, this project will update the fume hood exhaust and air supply systems. The project will also provide needed renovations and upgrades of teaching and research labs to accommodate eight new Biology faculty members.

Consultant: Denham-Blythe

Contract # A081100

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$214,800
Cumulative Amendment Amount:	
Revised Contract Amount:	\$214,800

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Describe all change orders greater than \$25,000.00:

Original Contract Amount:	
Cumulative Change Order Amount:	
Revised Contract Amount:	
Contract Percent Complete:	

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Upgrade Surgical Services

Project Number: 2231.00

Scope: \$4,500,000

Project Description:

This project will renovate existing space to develop a Same Day Surgery Intake Unit; will relocate surgical offices adjacent to the operating rooms in the Critical Care Center to expand the Post Anesthesia Care Unit; will develop a Pre-op, PACU, and waiting space in the main hospital building dedicated to pediatric patients; and will renovate the 1st floor surgical waiting area. The current layout and size of unit causes numerous inefficiencies in the department. The amount of PACU beds is too few based on industry standards. This renovation will allow for improved operational efficiencies of the operating rooms and will provide for an improved patient experience with the development of the same day surgery intake unit. This space is connected to the Hospital's central chilled water and steam systems (coal or gas fired boilers/chillers).

Consultant: Stengel Hill Architects

Contract # A061140

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$324,000
Cumulative Amendment Amount:	
Revised Contract Amount:	\$324,000

Contractor: Woodford Builders

Contract # 450000004839

Total Change Orders to Date: 26

Low Bid: \$3,280,000

High Bid: \$4,199,700

Number of Bids: 5

Describe all change orders greater than \$25,000.00:

No changes orders greater than \$25,000 this quarter.

Original Contract Amount:	\$3,328,150
Cumulative Change Order Amount:	\$69,191
Revised Contract Amount:	\$3,397,341
Contract Percent Complete:	98%
