

FCR 14

Office of the President
June 12, 2007

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the Board of Trustees accept the capital construction report for the three months ending March 31, 2007. This report refers only to projects that had activity within this quarter.

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

For the period January 1, 2007 thru March 31, 2007:

There were three new contracts this quarter:

Project 2238.1	Construct Horticultural Research and Education Facility Nexus Corporation, \$294,318
Project 2239.0	Construct Patient Care Facility Turner Construction Co., \$ 27,366,352
Project 2251.0	Renovate – Expand Boone Faculty Center Jarboe Construction, \$4,515,000

One contract was completed:

Project 2239.1	PCF – Hospital GMP # 1 – Huguelet Avenue Extension Gilbane Construction Co., \$4,721,420
----------------	---

Two amendments were as follows:

Project 2227.0	Fit-Up 4 th Floor in BBSRB - Design services for addition of organic synthesis laboratory and provision for vibration testing services. (+) \$ 68,000.
Project 2239.0	Construct Patient Care Facility - Addition of design services (+) \$ 4,849,887

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

- Project 2239.1 PCF – Hospital GMP # 1 – Huguelet Avenue Extension
 - Intercept and re-route duct bank (+) \$65,296
- Project 2239.31 PCF – Hospital – Cooling Plant # 1 Modifications
 - Provide for delivery of four chillers from storage to the jobsite (+) \$25,295

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
April 30, 2007

Construct Biological Pharmaceutical Complex Building

Project Description:

Phase I of the Biological Sciences/Pharmaceutical Complex, authorized by the 2005 General Assembly, will construct a shelled building at UK's Research Complex. Phase II will complete the 279,000 gross square foot facility that includes "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 October 2009.

Project Status:

Design Development continued this month. A Commissioning RFP was advertised in April and a firm will be selected this month. The Construction Manager, Messer Construction, continues with construction scheduling and coordination responsibilities. The first construction bid package was advertised in Mid-April 2007. An advertisement was placed in ENR magazine to solicit bidders for proposed Bid Packages, and the Construction Manager is soliciting bidders through direct mailings. UK Procurement will begin forwarding project descriptions of proposed Bid Packages to Plan Rooms.

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 is currently scheduled to open to temporary occupancy in late Fall with full occupancy by March 2008.

Project Status:

The first twenty elevated slab pours have been made and all major foundation and below grade concrete has been placed. Forming and pouring of remaining elevated slabs will progress as curing times allow the relocation of forms and mechanical rough-in. During the curing times the next level columns will be formed and poured in anticipation of deck forming. Masonry partition wall construction is complete on the lower and ground levels and will continue to follow two floors below concrete placement. This process will repeat for several months with an anticipated one pour per week. Exterior masonry began in April,

with site work and site concrete beginning in May. The first 3 levels will be occupied in November 2007 while the remainder of the structure is completed.

PCF – Cooling Plant No. 1 (BP #3.1):

Project Description:

This package will provide the University the ability to meet the utility requirements of the new Patient Care Facility. The Central Utility Plant on Press Avenue will be expanded with a new boiler; Chiller Plant No. 1 on University Drive will be renovated with new chillers; new emergency generators will be added to Chiller Plant No. 3 to serve the Patient Care Facility; critical steam and chilled water lines will be replaced and upsized in order to provide the capacity that will be required to service Phase 1A of the Patient Bed

Project Status:

The York 2250 ton chillers have been moved into place on the north side of the building. The chilled water pumps and sump tanks for the south side of the building have been installed and the south side chillers were put into service March 22nd. Exterior electrical duct banks have been installed to accommodate the location of a new electrical switch gear. Permanent building power will be in place in early May 2007 and the entire plant will be put into operation June 1, 2007.

PCF – CUP Expansion (BP#3.2):

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 pre bid meeting for the project was held April 3rd and bids were opened April 24th. The bids were in budget and the contract process is underway. Work will begin during May and is expected to take eighteen months.

PCF – Infrastructure (BP #3B):

Project Description:

This project is the utility enabling work for the Patient Care Facility. This package includes sanitary sewer, electrical duct banks, storm culverts and tunnels outside the footprint of the new structure.

Project Status:

The trade contracts have been negotiated and work has begun to install temporary pedestrian and traffic controls. Existing utilities have been located and marked. Excavation and utility relocation will begin in May.

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 50% reconciled CD estimate for BP 4, was delivered April 9th. The reconciled estimate for the package was \$13,208,000. This portion of the project was found to be in budget and will move into Construction Documents during the month of May. The final CD documents are due for review during May.

- Core and Shell (BP # 5):

The Construction Manager, Turner Construction, and Boyken International presented estimates based on the final DD documents for BP's 4 & 5. The Core and Shell element of the project was found to be over budget. Value engineering of these elements is underway. Fifty percent construction documents are due to

be released in July 2007, and the 50% CD estimate is scheduled August 2007. The bidding of the work is currently scheduled for May 2008, with award of the various packages to occur during May and June of 2008. The work remains on schedule.

- Fit Up (BP # 6):

The documents for the Fit-Up portion (BP 6) of the PCF are now moving into the CD phase. During April the project team reviewed in detail the information provided by Turner Construction and Boyken International who have provided independent, detailed estimates. Final decisions as to what elements will be bid as part of BP 6 in 1A remains under consideration by the project team. The documents for the Fit-Up portion (BP 6) of the PCF are now moving into the CD phase.

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:

Construction work continues to make steady progress. Drilled piers have been completed. Basement and tunnel walls have been poured. Foundations and spread footings are completing, as well as backfilling of basement and tunnel walls. Under slab plumbing and electrical lines are being roughed in. The contractor has begun setting structural steel. The overhead power lines feeding a street light were removed giving clear access for the crane to set structural steel.

Expand Emergency Services - Hospital

Project Description:

This renovation project consists of approximately 18,400 sq. ft. of ground floor space in the Critical Care Center. Materials Management and Purchasing offices will be relocated to expand patient care services in the Emergency Department. The renovation will provide a new and separate Pediatrics Emergency area to include an exterior entrance, waiting room triage and support spaces; additional Emergency Department acute care bays, nursing space and support space; and a new digital radiology room for exclusive use by the Emergency Department.

Project Status:

Phase II demolition began on Wednesday, April 4. Phase 2A demo is 100% complete, and Phase 2B is 70% complete. Substantial completion is scheduled for June 13, 2007.

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:

No change in status from previous month.

4th Floor Fit-up BBSRB

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. The final construction cost estimate is \$7,618,000, and the project scope has been revised to \$9,663,925.

Project Status:

The contractor is completing interior finishes, mechanical, electrical and casework items in the wet labs. Architectural punch inspections are being conducted as spaces are completed. Work continues to progress on the Organic Synthesis Lab. The SCoBIRC Labs are scheduled to move from the 3rd floor to the 4th floor. Changes necessary to accommodate the SCoBIRC Labs have been sent to the contractor for pricing. The project schedule has been significantly impacted as a result of the mold remediation work and the changes for the SCoBIRC Labs. Substantial completion is not expected until mid-August 2007.

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:

The University is obtaining services of a shielding designer to work with UK and Champlin Haupt to complete the design of the two MRI rooms. UK Radiation Safety is designing the shielding for the CT room. The hospital has issued a Purchase Order for the two new MRI units and the CT scanner. There was an eight day design delay for the chiller piping due to changes in the manufacturer, as requested by the University. Phase III Construction Documents were delivered on April 17, 2007, and a review meeting was held on April 30, 2007.

Lease Purchase Hospital Dining Facilities and Equipment (Cafeteria Renovation):

Project Description:

This project consists of renovations to existing University Hospital dining facilities (cafeteria and cafe). The project is located on the first floor of the hospital and will meet the requirements of the private vendor who will manage the dining facilities. Facility is in need of updating for aesthetics, patron flow, utility upgrade and new equipment. The project will include new finishes and serving equipment

Project Status:

During the month of April two bid packages went out to bid. The construction package will bid May 4, 2007, and the equipment package will bid May 15th. Construction is scheduled to begin on May 14th and will complete in late summer.

Memorial Coliseum Expansion

Project Description:

The basketball practice facility 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. Sherman-Carter-Barnhart, Inc. is the prime architect for the project. They are working in conjunction with HNTB as the design architect, Staggs and Fisher as the M/E/P engineers, and the Structural Design Group as the structural engineer. Fuller, Mossbarger, Scott and May perform geotechnical and survey work for the project.

Project Status:

The contractor continues to work on noted punchlist items. In addition, exterior sitework still has to be completed with favorable weather conditions. Renovation work has begun at the Court Level and First Level of the existing Coliseum, with demolition of existing walls, plumbing rough-in, and layout of new walls. The new ramp is in place leading to the existing Coliseum gym floor.

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:

The project went out to bid, and a Pre-Bid Meeting was held on April 24th. Bids are to be received in early May, and a Pre-Construction Meeting will be held shortly 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:

A cost proposal for the architectural modifications was submitted to Denham-Blythe Company and is being reviewed. Bid proposals for a new cage washer and autoclave are to be received in early May.

Renovate - Expand Boone Faculty 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. The project is expected to be completed by December 2007.

Project Status:

The project is on schedule with the bulk of the demolition work complete. Framing of metal stud partitions and soffits is in progress, and excavation for subsurface plumbing and electrical lines is 75% complete. Rough-in of electrical conduit and sanitary drain piping is in progress, and installation of new ductwork has begun.

Replace Steam and Condensate Pipe

Project Description:

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.

Project Status:

Bids were received at the end of April and were within budget. A Pre-construction meeting will be scheduled during mid-May.

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

Project Description:

This project includes expanding the Virginia Ave. Central Utilities Plant 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 the 125,000 lb/hr boiler with emissions controls for installation in the expanded CUP. The purchase order for the boiler has been issued and the production of the boiler is underway. Delivery of the unit is scheduled for mid-November 2007.

Renovate Cancer Center Radiologic Facility

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:

Consultant interviews were held, and BSA Life Structures was selected as the Prime Architectural Consultant. A contract was executed, and a kick-off meeting was held to implement the project.

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:

Air Handling Unit #7 was replaced the weekend of 3/23/07 - 3/25/07. Work on Phase II in PACU in the Critical Care Center is underway. The demo is 95% complete; studs are 100% complete; electrical back boxes are installed; conduit is 20% complete; duct work is 40% complete; the mechanical contractor is currently installing piping below in the space in the Trauma ICU area. Substantial completion is scheduled for May 2007.

ARS - Agriculture Project

Project Description:

The Forage Animal Production Research Laboratory will serve the Forage Animal Production Research Unit for the USDA - ARS on the 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. Three to four story building with approximately 65,000 gross square feet for research labs, equipment and support rooms, offices and conferences rooms. The program also includes approximately 12,000 gross square feet for greenhouses and head house.

Project Status:

No change this past month.

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, authorized by the 2005 General Assembly, will construct a shelled building at UK's Research Complex. Phase II will complete the 279,000 gross square foot facility that includes "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 break ground in April 2007 and be complete by October 2009.

Consultant: EOP Architects

Contract # A061150/A071060

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$10,585,020
Cumulative Amendment Amount:	
Revised Contract Amount:	\$10,585,020

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 # 4500007696

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

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

Original Contract Amount:	\$7,681,036
Cumulative Change Order Amount:	
Revised Contract Amount:	\$7,681,036
Contract Percent Complete:	

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Horticultural Research and Education Facility

Project Number: 2238.10

Project Description:

Scope: \$860,000

Expanded plant science technology will be a major contribution to economic expansion in the Commonwealth. The Horticultural Research and Education Center at South Farm is the key component in the Statewide plan to develop research/extension infrastructure in support of new and existing horticultural industries. The programs through this facility will explore, develop, evaluate, demonstrate, and communicate horticultural crop opportunities through innovative research and educational programs that enhance diversification, profitability, and sustainability of Kentucky farms and landscapes. It will become UK's most visible commitment to enhancing the viability of nontraditional enterprises and family farms. The scope of this project is not yet clearly defined. It will follow and supplement the intent of Project #2154.0 - South Farm Improvements. These projects will serve to develop a horticulture research facility on the South Farm. Included in the scope are greenhouse and headhouse facilities, research laboratories, storage building for equipment and pesticides, environmental rooms, etc.

Consultant: UK College of Ag In-House Design

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Nexus Corporation

Contract # 4500007159

Original Contract Amount:

\$294,318

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$294,318

Revised Contract Amount:

\$294,318

High Bid: \$389,889

Contract Percent Complete:

10%

Number of Bids: 3

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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 on 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.**

Contractor I: Gilbane (Construction Manger At-Risk)

Note: This is a 'CM-At-Risk' contract for Design Phase services only.

Contract #	4500001350	Original Contract Amount:	\$507,245
Total Change Orders to Date:		Cumulative Change Order Amount:	
Low Bid:		Revised Contract Amount:	\$507,245
High Bid:		Contract % complete:	100%
Number of Bids:			

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

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

Contractor II: 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 #	4500007616	Original Contract Amount:	\$27,366,352
Total Change Orders to Date:		Cumulative Change Order Amount:	
Low Bid:		Revised Contract Amount:	\$27,366,352
High Bid:		Contract % complete:	0%
Number of Bids:			

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

PCF - Hospital GMP # 1 - Huguelet Avenue Extension

Project Number: 2239.10

Scope: \$4,725,000

Project Description:

GMP#1. This is a portion of the larger Patient Care Facility Project (2239.0). This package will link Huguelet Drive to Virginia Avenue at the current Clinic Drive location. The new road will provide an east-west link from University Drive to the west side of campus at Virginia Avenue. New signalization and bike paths are included to provide additional safety along the route. New entries to existing parking lots will be constructed and perpendicular parking will be removed between University Drive and Rose Street. The entire route will receive new landscaping and way-finding signage that will tie to both the Medical Center and Main Campus standards.

Consultant: Wilbur Smith Associates

Contract # A061050

Original Contract Amount: \$400,000

Total Amendments to Date: 3

Cumulative Amendment Amount: \$66,500

Describe all amendments :

Revised Contract Amount: \$466,500

Amendment #1, 04/11/2006, an increase of \$30,000.00, was approved for additional design services as required for a flashing beacon at the clinic garage entrance and Huguelet Drive as well as street lighting and landscaping for the entire length of Huguelet Drive between Rose Street and University Drive. Amendment #2, 06/13/2006, an increase of \$32,000.00, was approved for redesign of utilities in order to leave existing steam lines in place as a cost saving measure. This amendment also provides for the development of a staging plan for the closure of Rose Street thru the final opening of the new hospital to maintain access to the existing entrance to the hospital and the emergency room.

Amendment #3, 11/16/06, an increase of \$4,500 was approved to provide a traffic signal warrant analysis for submission to KYTC with the permit application as required. No amendments this quarter.

Contractor: Gilbane Construction Company (GMP #1)

Contract # 4500001350

Original Contract Amount: \$4,442,101

Total Change Orders to Date: 46

Cumulative Change Order Amount: \$279,319

Low Bid:

Revised Contract Amount: \$4,721,420

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

Change Order # 34, 1/19/07, was approved for an increase of \$65,296 to provide for the removal and replacement of wiring and to install temporary service in order to intercept and reroute a duct bank that was not accounted for in design.

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 #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Gilbane Building Company (GMP #2)

Contract # 4500001350

Original Contract Amount:

\$32,766,968

Total Change Orders to Date: 2 (time ext. only)

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$32,766,968

High Bid:

Contract Percent Complete:

35%

Number of Bids:

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

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

PCF - Hospital - Cooling Plant # 1 Modifications

Project Number: 2239.31

Scope: \$12,850,000

Project Description:

This is a portion of the larger Patient Care Facility Project (2239.0). This package will provide the University the ability to meet the utility requirements of the new Patient Care Facility. The Central Utility Plant on Press Avenue will be expanded with a new boiler; Chillier Plant No. 1 on University Drive will be renovated with new chillers; new emergency generators will be added to Chillier Plant No. 3 to serve the Patient Care Facility; critical steam and chilled water lines will be replaced and upsized in order to provide the capacity that will be required to service Phase 1A of the Patient Bed Tower.

Consultant: GBBN, Inc.

See project 2239.0

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Messer Construction Co.

Contract # 4500005952

Original Contract Amount:

\$4,252,000

Total Change Orders to Date: 4

Cumulative Change Order Amount:

\$58,438

Low Bid: \$4,252,000

Revised Contract Amount:

\$4,310,438

High Bid: \$4,464,000

Contract Percent Complete:

75%

Number of Bids: 3

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

Change Order # 1, 1/8/07, was approved for an increase of \$25,295 to provide for the delivery of 4 chillers from storage to the jobsite.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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: 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:

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
Describe all amendments :
Original Contract Amount: \$1,332,600
Cumulative Amendment Amount: \$77,203
Revised Contract Amount: \$1,409,803

Amendment #1, 05/11/2006, 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. 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: 2
Low Bid:
High Bid:
Number of Bids:
Original Contract Amount: \$18,726,851
Cumulative Change Order Amount: \$30,816
Revised Contract Amount: \$18,757,667
Contract Percent Complete: 20%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand Emergency Services - Hospital

Project Number: 2236.00

Scope: \$4,750,000

Project Description:

This renovation project consists of renovating approximately 18,400 square feet of ground floor space in the Critical Care Center. Materials Management and Purchasing Offices will be relocated to expand patient care services in the Emergency Department. The renovation will provide a new and separate Pediatrics Emergency area to include an exterior entrance, waiting room triage and support spaces; additional Emergency Department acute care bays, nursing space and support space; provide a new digital radiology room for exclusive use by the Emergency Department.

Consultant: GBBN, Inc.

Contract # A061090

Original Contract Amount: \$265,000

Total Amendments to Date: 2

Cumulative Amendment Amount: \$105,452

Describe all amendments :

Revised Contract Amount: \$370,452

Amendment #1, 11/08/05, was approved for \$87,500.00 for additional design services to design replacement air handlers, exhaust fans and return fans on the ground floor. It has been determined that the condition and capacity of the existing fans are inadequate to serve the renovated space. **Amendment #2**, 7/13/06, was approved for \$17,952.00 for additional design services for redesigning the Greeter/Security desk; revised electrical drawings due to additional patient monitoring equipment; revised finishes schedule due to requested changes by the Pediatric Department and commissioning of new Air Handling Units. **No amendments this quarter.**

Contractor: Eubank & Steele Construction

Contract # 4500003852

Original Contract Amount: \$3,594,750

Total Change Orders to Date: 23

Cumulative Change Order Amount: \$59,313

Low Bid: \$3,594,750

Revised Contract Amount: \$3,654,063

High Bid: \$3,821,000

Contract Percent Complete: 61%

Number of Bids: 3

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand & Upgrade Livestock Disease Diagnostic Lab

Project Number: 2234.00

Project Description:

Scope: \$8,500,000

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

Original Contract Amount: \$648,000

Total Amendments to Date: 1

Cumulative Amendment Amount: \$90,000

Describe all amendments :

Revised Contract Amount: \$738,000

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. **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

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

Original Contract Amount: \$415,000

Total Amendments to Date: 2

Cumulative Amendment Amount: \$92,000

Describe all amendments :

Revised Contract Amount: \$507,000

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.

Contractor: WS Construction

Contract # 4500001420

Original Contract Amount: \$5,342,000

Total Change Orders to Date: 18

Cumulative Change Order Amount: \$291,632

Low Bid: \$5,342,000

Revised Contract Amount: \$5,633,632

High Bid: \$5,657,000

Contract Percent Complete: 95%

Number of Bids: 4

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Fit-Up Gill Building Ground Floor - Hospital

Project Number: 2253.00

Scope: \$6,500,000

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:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$155,000

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:

Lease Purchase Hospital Dining Facilities and Equipment (Cafeteria Renovation)

Project Number: 2262.00

Scope: \$1,100,000

Project Description:

This project consists of renovations to existing University Hospital dining facilities (cafeteria and cafe). The project is located on the first floor of the hospital and will meet the requirements of the private vendor who will manage the dining facilities. Facility is in need of updating for aesthetics, patron flow, utility upgrade and new equipment. The project will include new finishes and serving equipment.

Consultant: L2M

Contract # A071000FF

Original Contract Amount:

\$47,500

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$47,500

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

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

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$2,000,000

Cumulative Amendment Amount:

Revised Contract Amount: \$2,000,000

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

Total Change Orders to Date: 169

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$25,250,566

Cumulative Change Order Amount: \$649,089

Revised Contract Amount: \$25,899,655

Contract Percent Complete: 95%

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate 3rd Floor Little Library

Project Number: 2255.00

Scope: \$1,900,000

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, 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: 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:

Renovate - Expand Boone Faculty Center

Project Number: 2251.00

Scope: \$6,000,000

Project Description:

The Boone Faculty Center was built new in 1986 and has had only 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.

Consultant: EOP Architects

Contract # A071070

Original Contract Amount: \$275,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$275,000

No amendments this quarter.

Contractor: Jarboe Construction

Contract # 4500007653

Original Contract Amount: \$4,515,000

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$4,515,000

Revised Contract Amount: \$4,515,000

High Bid: \$4,724,000

Contract Percent Complete: 3%

Number of Bids: 2

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

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

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: No construction contact 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:

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 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: 9

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 \$25,000.00 this quarter.

Original Contract Amount:	\$3,328,150
Cumulative Change Order Amount:	\$23,744
Revised Contract Amount:	\$3,351,894
Contract Percent Complete:	65%
