

FCR 13

Office of the President
September 9, 2008

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending June 30, 2008 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 April 1, 2008 thru June 30, 2008:

There were four new contracts this quarter.

| | |
|----------------|---|
| Project 2253.0 | Fit-Up Gill Building Ground Floor - Hospital Congleton Hacker Company, \$2,374,950 |
| Project 2277.3 | Replace Emergency Generators & Fire Pump – UK Good Samaritan Hospital CMW, Inc., \$140,000 |
| Project 2283.0 | Renovate Outpatient Clinic in Kentucky Clinic JRA Architects, \$235,686 |
| Project 2284.0 | Expand Ophthalmology Clinic - Hospital JRA Architects, \$249,078 |

Two contracts were completed:

| | |
|----------------|---|
| Project 2267.0 | Construct Gatton Building Complex – Design Phase Kohn Pederson Fox Associates, \$660,000 |
| Project 2264.0 | Construct Law School Building – Design Phase Robert A.M. Stern Architects, \$528,998 |

Two amendments as follows:

| | |
|----------------|--|
| Project 2235.0 | Construct Biological Pharmaceutical Complex Building - Additional scope of work necessary to adequately coordinate during construction (+) \$282,276 |
| Project 2239.0 | Construct Patient Care Facility - Additional design services to include auditorium, a mock up, 3D images for fund-raising and creation of separate bid packages (+) \$868,849 |

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

- Project 2235.0 Construct Biological Pharmaceutical Complex Building
- Provide an additional canopy at the south side of the building (+) \$329,492
 - Provide structural columns at the north side of the penthouse (+) \$43,186
- Project 2239.0 Construct Patient Care Facility
- Utilize the existing ductbank for the new conductors (-) \$60,522
 - Increase the ductbank from six to twelve conduits (+) \$34,827
 - Add a 2" foam glass board insulation between the chilled water line and the high pressure steam line (+) \$42,700
 - Perform rock removal utilizing a rock trenching machine instead of a hoe ram for noise reduction purposes (+) 39,794
 - Install four new handicap ramps and thermoplastic street marking for ADA compliancy (+) 47,571
 - Remove and replace water meter vault due to hidden chilled water lines (+) \$37,090
 - Revise alignment and depth of electrical ductbank as well as the location of it's associated manhole (+) 28,092
 - Install a new ductbank at a greater depth than planned due to concealed conditions (+) \$42,604

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
July 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 of Bid Package #3 Structural Steel continues with delivery of steel to the job site and steel erection at the penthouse level. Concrete decking is complete on floor 4 and work has begun on floor 5. Mock-up of exterior elevation was completed and all items resolved. Removal of the temporary steam and chilled water connection on the north elevation is complete. Placing of the HVAC duct work has begun in the basement level. Installation of exterior metal studs has begun. Work on the communication and electrical duct bank on Washington Ave continues. The West end of Washington will be closed for repairs from mid August through October.

Construct Patient Care Facility

Project Description:

The Hospital's present patient bed tower is over 40 years old. Although the space served patients well, the infrastructure is aging, and the facility can not accommodate rapidly developing technology. This project is providing 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. The 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. The progress of all the components is listed below.

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.

Project Status:

All areas of the garage are complete. All work scopes have completed with the exception of landscaping. Final punch list work is in process. Closeout documents have been reviewed by GBBN. The final occupancy inspection was June 29th and substantial completion was granted on July 7th. Gilbane is focusing on close out activities and has scheduled demobilization for August 15th.

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 boilers, surge tanks, economizers and deaerators have been set into place and are in the later stages of connection. During the month of August, the installation of the piping and other services to the boilers will continue. Other work will include connection of electrical gear, installation of the fuel oil tanks and painting to include interior walls, air intake louvers and exterior and interior doors.

PCF – Building (BP #'s 3B, 4, 5 & 6):

Project Description:

This project includes:

- (BP #3B) Early Sitework
- (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, Early Sitework and Foundations (BP #3B & 4)

The major area of activities remaining for completion of the 3B package includes completion of the duct bank on Scott Street, construction of the final 100 feet of the utility tunnel where it adjoins the new hospital structure on the southeast corner and the excavation for and installation of three 30,000 gallon fuel tanks that will serve the medical center heating and cooling plant and generator buildings. The construction of the duct bank on Scott Street proceeded across Upper Street the last week of July. The crossing of Limestone is scheduled for early August with completion following shortly. The last section of storm culvert, which passes over the tunnel, will be set in place in mid-August. Excavation for the placement of the underground storage tanks will begin the first week in August and will complete in three weeks. Work for this package is scheduled to be complete in late 2008. Major activities in July included pouring of concrete for the north tunnel, installation of underground plumbing on the southern section of the ground floor, the pouring of foundation walls and column pads and water proofing of the foundations.

- Core and Shell (BP #5)

Bids for the work in BP #5 were opened in May. The majority of the contracts have been awarded. Rebids for metal panels and skylights were received and awarded during July. The elevator package and helipad packages were awarded in August. These contractors began mobilization and the shop drawing process during July. The general trades' contractor, concrete contractor and mechanical contractor began work on site during August.

- Fit up (BP #6)

The decision has been made to break the final CDs into approximately 10 packages for maximum bidding flexibility. Turner and Boyken International undertook detailed estimates of the base package based on the final documents during May and June. These estimates were reconciled in face-to-face meeting held July 1st. This package was found to be within budget and the decision to proceed with bidding was made. The bid documents were delivered late July. The package will be advertised and released for bidding. Final bidder questions are due September 3rd. Bid openings are scheduled on September 10th and 11th with scope review to follow allowing for contract awards in late September.

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:

The building was accepted as substantially complete on Thursday, May 15th and was occupied in early July. The contractor is scheduled to complete the north steam tunnel work in a couple of weeks to finish backfilling and site improvements. Landscaping at the area impacted by the steam tunnel is not to be installed until the fall planting season.

Expand Chemistry Physics Building

Project Description:

BHDP Architects and BCCLT Engineers designed lab spaces to a construction budget of \$3,053,850. 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 on the 3rd floor. 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. One large existing room on the 1st floor at approximately 2,100 net square feet will be renovated to accommodate two new research labs and two new offices. The building's ventilation capacity will be upgraded by installing a new Air Handling Unit to accommodate this hood-intensive room, as well as additional future lab work planned.

Project Status:

The third floor spaces are approximately 90% complete. Drywall installation is 100%; all casework is connected to utilities; ductwork in the corridors is approx 80% installed; all fume hoods on 3rd floor are set. The new AHU is installed and the balancing of the system is currently underway. A pre-commissioning meeting was held Tuesday, July 29th. The work on the first floor labs is approximately 70% complete, as a request was made to modify lab 148 to accommodate a newly hired faculty member. The revised substantial completion for this lab is September 26th, 2008.

Expand Ophthalmology Clinic - Hospital

Project Description:

This project consists of renovating approximately 12,500 square feet of space on the third floor of the Kentucky Clinic, some of which is currently occupied by Neurosurgery, in order to expand the existing Ophthalmology Clinic (also located on the third floor of the Kentucky Clinic) into the vacated space. It also includes refurbishing the existing Ophthalmology Clinic space. This project will necessitate phased construction activities to include expansion into the additional space as well as a full refurbishment of the existing Ophthalmology Clinic.

Project Status:

JRA Architects have been selected to provide architectural design services for this project. The design of this project will lag behind the project to renovate the outpatient clinic space in Kentucky Clinic (KNI). The Neurosurgery Department will move to the first floor after the renovation work is complete and will allow the space they currently occupy on the 3rd floor to be renovated.

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:

Construction Documents continued this month. The design includes a new necropsy building, a new administrative addition, complete renovation of the existing facility, and a new pre-treatment facility. Advertising is scheduled for September 2008. The Construction Manager has begun to evaluate Bid Packages and cost estimates. The manufacturing of the 10,000 lb. tissue digester is complete and the ownership was transferred to the University. The digester has been insured by UK and remains stored at the manufacturer. An alternative wastewater pre-treatment system is being evaluated. Final recommendations for the pre-treatment process are due next month.

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 (Wethington 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. The project includes repairing leaks at the exterior deck over the top of the new classroom space.

Project Status:

Construction work continues to make progress with above ceiling mechanical and electrical rough-ins nearing completion. Metal stud soffits have been framed. Drywall is scheduled to begin this week. Insulation and wood paneling have been installed on the exterior wall. The mechanical contractor has begun relocating an existing VAV box to provide necessary accessibility in the corridor. Concrete has been poured for the tiered flooring. Furniture has been ordered. Substantial completion is currently scheduled for October 7th, 2008. Difficulty in resolving the balcony leaks and delays in the shipment of classroom seats resulted in this revised completion date. The leaks have been corrected.

Fit-Up Gill Building Ground Floor - Hospital

Project Description:

This Project encompasses renovations to approximately 9,000 square feet, with 5,000 square feet of vacant shelled space. The remaining 4,000 square feet to be renovated previously housed offices and conference rooms within the Gill Heart Institute. The renovated space will accommodate the following new Radiology & Cardiology spaces: Waiting room, Interview, Reception, Nurse Station, Prep/Recovery, Patient Toilet/Dressing, Soiled Workroom, two (2) 64-slice CT Exams, CT control, MRI Exam (1.5T), MRI Equipment Room (1.5T), MRI Exam (3T), MRI Equipment Room (3T), staff break and staff toilet.

Project Status:

Congleton-Hacker Company is continuing to progress per the project schedule. All concrete has been placed, metal stud framing is 95% complete, and drywall installation is well underway. MEP rough in is progressing as expected. The roof top chiller was set in place on July 19th, and MRI shielding started the week of July 28th. Congleton-Hacker is managing the project professionally and meeting all safety and infection control requirements.

Renovate 4th Floor Critical Care Unit - UK Samaritan Hospital

Project Description:

This project will 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:

Phase I (Dialysis) – Complete and being utilized.

Phase II (ICU/Medicine-Surgery Patient Rooms) – The plumbing work required in the Mental Health Unit completed on June 30th, as scheduled. Metal stud framing, in-wall rough-in and blocking on the ICU side is 100% complete; metal stud framing, in-wall rough-in and blocking on the med-surg side is approximately

80% complete. Duct mains on the north and south corridors are 75% complete; MEP hanger installation is 80% complete. During the next 30 days, the metal stud installation, in-wall rough in, and blocking on the med-surg side will be 100% complete. Above ceiling MEP will be 90% complete. The installation of the RTU curb and reworking the roof will begin.

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:

New work is ongoing with floors being completed and ceilings and lights being installed. Delivery of major equipment is being coordinated and interior finishes will continue.

Renovate M.I. King Library

Project Description:

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. 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.

Project Status:

Phase I work on the 3rd floor is complete allowing installation of the compact shelving. The remaining areas to be renovated on the 3rd floor will be completed in Phase II. Central Kentucky Radio Eye will relocate into their new space in the new Northside Branch of the Lexington Public Library later this fall which allows Phase II work to continue. Casework for the new service desk on the 2nd floor and carpet replacement for the computer lab is ongoing. Once the installation of the service desk completes, the porcelain tile in the lobby can be completed. All work on the 2nd floor is scheduled for completion in August, prior to the fall semester beginning. The replacement of the elevator will continue through September. Phase II on the 3rd floor will commence as soon as the space is vacated.

Renovate Outpatient Clinic in Kentucky Clinic

Project Description:

This project consists of renovating approximately 13,300 square feet of existing space on the first floor of the Kentucky Clinic, which is to be vacated by the University Health Services (Student Health Facility) to create a new outpatient clinic for the Kentucky Neuroscience Institute (Neurology, Neurosurgery and Physical Medicine & Rehabilitation clinical services). This project includes renovation of part of the space and refurbishment of all of the space. After completion of the construction work associated with this renovation, KNI departments will move into this space.

Project Status:

JRA Architects are providing architectural design services for this project. Design Development is complete. The Phase II, Design Development review meeting was held on July 14th. Phase III documents are scheduled to be submitted August 15th. The project is currently on schedule. Regularly scheduled meetings were held through Design Development to facilitate user input.

Replace Emergency Generators & Fire Pump - UK Good Samaritan Hospital

Project Description:

This scope of this project will consist of the replacement or upgrades of the following equipment at the Good Samaritan Hospital: Emergency generator, transfer switches, air handling unit #25, constant pressure water pumps, deaerator tank, and a fire pump.

Project Status:

CMW, Inc. and the University discussed the best location options for the emergency generators. Design work on the mechanical pieces is underway, and Design Development drawings will be reviewed on August 15th.

Student Housing - Supporting Utility Plant Upgrades

Project Description:

This project includes expanding the Virginia Avenue Central Utilities Plant (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 18th, 2008. The boiler was set into place in the CUP expansion the January 22nd, 2008. The boiler has been connected to the necessary services in preparation for start-up commissioning.

Upgrade 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:

Work is ongoing with metal stud framing and utility relocations on the lower level. Relocation for the building sewer lines is moving forward, and the new manhole installation and temporary sewer lines are being installed to relocate the main sewer lines. A modified schedule has begun that will allow renovation work inside to continue on the current work hours and exterior work to begin at 11:00 AM and continue through 9:00 PM Monday through Thursday. The contractor coordinated with the Radiation Medicine department to allow the control room of the current linear accelerators to be relocated to allow renovation of these areas. Work will continue with the excavation of the expansion area and drilling of foundation piers.

Upgrade Fume Hoods T.H. 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 on the second and third floors.

Project Status:

The project is 99% complete. The contractors are touching up paint, obtaining final certificates, cleaning the spaces, etc. The UK Fire Marshal's office assessed the space to provide a certificate of occupancy on Thursday, July 31st.

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 of reasearch 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 in status this month. Schematic design review meeting has been delayed until September due to additional coordination needed within ARS. University has begun the design process of repairing the steam line within the proposed lease area. Coordination with the proposed service tunnel extending from Plant Science building will be included.

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: 2

Original Contract Amount: \$10,585,020
Cumulative Amendment Amount: \$502,976
Revised Contract Amount: \$11,087,996

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. Amendment #2, an increase of \$282,276, was approved for Structural engineers to redesign the foundation and sub-slab connections due to discovery of unforeseen solution channel to bedrock and to redesign the first floor from a steel frame to a concrete frame. Additionally the amendment was to design a Donor Recognition Program that will address the range of donor opportunities as outlined by the University, as well as a standard program of plaque recognition. Pinpoint Associates are to locate all underground utilities beginning with Parking Structure # 2, traveling on Washington Avenue and ending at Limestone Avenue. This amendment also provides for an independent third party consultant to provide for all Special and Material Testing as required by the construction documents and 2007 KBC.

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: 34
Low Bid:
High Bid:

Original Contract Amount: \$107,212,292
Cumulative Change Order Amount: \$940,750
Revised Contract Amount: \$108,153,042
Contract Percent Complete: 24%

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. Change Order # 4, 10/3/07 and increase of \$67,340 was approved to provide a 3 foot wide trench as part of Bid Package 1 instead of being included as scope of work in Bid Package 4. This will provide a possible cost savings due to the efficiency of the excavation contractor being on site. Change Order # 10, 2/1/08, was approved for an increase of \$29,633 to add compacted crushed stone fill across the basement floor area. The added stone will provide a work base for first floor slab construction scaffolding. Change Order # 17, 2/1/08, was approved for an increase of \$25,146 to provide depressed slabs at floors 3 and 5 for installation of Cold Rooms. This will allow for recessed floor at the cold rooms without a curb or ramp. Change Order # 19, 2/1/08, was approved for an increase of \$121,994 to provide changes to the structural steel package due to design modifications in Bid Package 4. Change Order # 29, 3/31/08, was approved for an increase of \$62,605 to provide re-bar revisions at locations of recessed base plates. Change Order # 18, 5/27/08, was approved for \$329,492 to provide additional canopy at the south side of the building. This was added to Bid Pack 3 instead of placed with Bid Pack 4 as originally planned. Keeping the steel with one trade

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Biological Pharmaceutical Complex Building Change Orders over \$25,000 cont...

contractor provided economy due to ease of coordination and additional mobilization costs. Change Order # 26, 5/29/08, was approved for \$43,186 to provide structural columns at the north side of the penthouse.

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. Construction financing will be sought from the General Assembly in the 2010 session.

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

Describe all amendments :

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. **No amendments this quarter.**

Original Contract Amount: \$500,000

Cumulative Amendment Amount: \$28,998

Revised Contract Amount: \$528,998

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 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. (Note: The project design scope at the present time is \$532 Million as has been discussed with the BOT.)

Consultant: GBBN, Inc.

| | | | |
|---------------------------------|---------|------------------------------|--------------|
| Contract # | A061080 | Original Contract Amount: | \$30,400,226 |
| Total Amendments to Date: | 2 | 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. **Amendment 3**, 5/13/08, an increase of \$868,849 was approved for additional design services to include completion of the PCF Auditorium and construct a mock up in the College of Nursing. It also provides for 3D images and graphic design services for fund raising efforts as well as additional costs associated with preparing early and separate supplemental bid packages.

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 % was complete was calculated using the estimated \$300 Million Construction Budget*

| | | | |
|------------------------------|----|---------------------------------|--------------|
| Total Change Orders to Date: | 52 | Original Contract Amount: | \$77,164,590 |
| Low Bid: | | Cumulative Change Order Amount: | \$4,497,001 |
| High Bid: | | Revised Contract Amount: | \$81,661,591 |
| Number of Bids: | | Contract % complete: | 8.00% |

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 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 # 9, 10/3/07, was approved for \$2,840,457 to convert the TC-01 Sitework (RAM Engineering) Rock Allowance to an unspecified status. Ram will be responsible to remove all the rock associated with their scope of work for BP 3B and as defined by the Geotechnical Report. This is due to misinterpretation of site conditions. Actual rock removal quantities are greater than estimated quantities in the contract documents.

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 # 13**, 10/9/07, was approved for \$40,755 to relocate approximately 150' storm line and associated manhole due to conflict with the new Cooling Plant # 3 utility tunnel. **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 reduce noise and vibration impacts to the adjacent Critical Care Facility. **Change Order # 32**, 1/18/08, was approved for an increase of \$33,072 to enlarge the existing emergency generator pads to support installation of new diesel generators due to changes in EPA regulations. **Change Order # 34**, 2/1/08, was approved for \$388,426 to provide additional construction manager's staff and general conditions due to an additional two floors being added to the Patient Care Facility. **Change Order # 42**, 3/20/08, was approved for an increase of \$128,502 to extend the limits of the blasting and excavation of rock in Bid Pack # 4 to accommodate the installation of sanitary line. The rock removal was originally intended for Bid Pack # 5, but will provide cost savings if moved to Bid Pack # 4. Early rock removal will also eliminate blasting after installation of foundation in Bid Pack # 4.

Construct Patient Care Facility Change Orders greater than \$25,000 Cont...

Change Order # 43, 3/31/08, was approved for an increase of \$229,016 to increase the rock allowance due to greater rock quantities than anticipated. Change Order # 58, 4/23/08, a decrease of \$60,522 was approved to utilize the existing ductbank for the new conductors. The existing ductbank was lower than expected and did not interfere with the new storm tunnel. Change Order # 60, 4/23/08, was approved for \$34,827 to increase the ductbank from six to twelve conduits to match the size of the existing ductbank. Change Order # 66, 5/6/08, was approved for \$42,700 to offset new 36" chilled water lines. A 2" foam glass board insulation was put in place between the chilled water and high pressure steam line due to unexpected elevation. Change Order # 68, 6/4/08, was approved for \$39,794 to perform rock removal while classes are in session using a rock trenching machine so as not to disturb teachers, students and staff in the Ag. Science Building. Change Order # 71, 5/7/08, was approved for \$47,571 to install four new handicap ramps and thermoplastic street marking to comply with ADA standards. Change Order # 73, 6/6/08, was approved for \$37,090 to remove and replace water meter vault that is in the CP # 3 tunnel excavation footprint due to location of hidden chilled water lines. Change Order # 85, 6/4/08, was approved for \$28,092 to revise alignment and depth of electrical ductbank that runs from Scott Street toward Electric Substation # 2, and revise the location of it's associated manhole. This will insure proper cover for manhole and ductbank when future changes are made in this area. Change Order # 90, 6/9/08, was approved for \$42,604 to install new ductbank at a depth greater than planned due to concealed high voltage ductbank.

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: -\$18,000
Revised Contract Amount: \$32,748,968
Contract Percent Complete: 99%

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: 12
Low Bid: \$9,474,000
High Bid: \$10,400,000
Number of Bids: 2
Original Contract Amount: \$9,474,000
Cumulative Change Order Amount: \$131,077
Revised Contract Amount: \$9,605,077
Contract Percent Complete: 75%

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. Change Order # 7, 2/21/08, was approved for an increase of \$53,981 to provide temporary building heat until the new dearator and surge tank are installed. No change orders greater than \$25,000 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Student Health Facility

Project Number: 2228.00

Scope: \$25,000,000

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: 82

Low Bid:

High Bid:

Original Contract Amount: \$19,571,442

Cumulative Change Order Amount: \$857,298

Revised Contract Amount: \$20,428,740

Contract Percent Complete: 99%

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. **Change Order # 69**, 3/31/08, was approved for an increase of \$34,129 to provide labor, material and equipment necessary to install precast tunnel covers, to form and pour concrete walls of the North tunnel, and to install a high pressure return line through the tunnel and into the building. The high pressure trap line will help to prevent damaging of tunnel and tunnel piping. **Change Order # 70**, 3/31/08, was approved for an increase of \$135,968 to provide necessary changes to utilize the existing steam line instead of abandoning it. **No change orders greater than \$25,000 this quarter.**

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: Denham-Blythe Company

Contract # 4500023061

Total Change Orders to Date: 12

Low Bid: \$3,053,850

High Bid: \$3,224,000

Number of Bids: 4

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

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

| | |
|---------------------------------|-------------|
| Original Contract Amount: | \$3,053,850 |
| Cumulative Change Order Amount: | \$29,208 |
| Revised Contract Amount: | \$3,083,058 |
| Contract Percent Complete: | 70% |

Expand Ophthalmology Clinic - Hospital

Project Number: 2284.00

Project Description:

Scope: \$3,100,000

This project consists of renovating approximately 12,500 square feet of space on the third floor of the Kentucky Clinic, some of which is currently occupied by Neurosurgery, in order to expand the existing Ophthalmology Clinic (also located on the third floor of the Kentucky Clinic) into the vacated space. It also includes refurbishing the existing Ophthalmology Clinic space. This project will necessitate phased construction activities to include expansion into the additional space as well as a full refurbishment of the existing Ophthalmology Clinic.

Consultant: JRA Architects

Contract #

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

| | |
|------------------------------|-----------|
| Original Contract Amount: | \$249,078 |
| Cumulative Amendment Amount: | |
| Revised Contract Amount: | \$249,078 |

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: \$28,500,000

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. **No amendments this quarter.**

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 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: 1

Describe all amendments :

Amendment # 1, 3/11/08, an increase of \$1,170 was approved to perform lighting calculations for the entire building to provide optimum lighting for the project space. **No amendments this quarter.**

Original Contract Amount: \$52,319

Cumulative Amendment Amount: \$1,170

Revised Contract Amount: \$53,489

Contractor: M.P. Kelly Construction

Contract # 4500024541

Total Change Orders to Date: 3

Low Bid: \$767,157

High Bid: \$881,360

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: \$654,000

Cumulative Change Order Amount: \$6,488

Revised Contract Amount: \$660,488

Contract Percent Complete: 46%

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

Total Amendments to Date: 2

Original Contract Amount: \$155,000

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. No amendments this quarter.

Contractor: Congleton Hacker Co.

Contract # 4500025155

Total Change Orders to Date:

Low Bid: \$2,374,950

High Bid: \$2,505,000

Number of Bids: 4

Original Contract Amount: \$2,374,950

Cumulative Change Order Amount:

Revised Contract Amount: \$2,374,950

Contract Percent Complete: 14%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate 4th Floor Critical Care Unit - UK Good Samaritan Hospital

Project Number: 2277.00

Project Description:

Scope: \$3,285,294

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: Messer Construction Co.

Contract # 4500025439

Original Contract Amount: \$2,326,000

Total Change Orders to Date: 4

Cumulative Change Order Amount: \$16,631

Low Bid: \$2,326,000

Revised Contract Amount: \$2,342,631

High Bid: \$2,482,116

Contract Percent Complete: 21%

Number of Bids: 4

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

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

Renovate Central Vivarium

Project Number: 2261.00

Project Description:

Scope: \$1,200,000

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

Original Contract Amount: \$43,500

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$43,500

No amendments this quarter.

Contractor: Denham Blythe Company, Inc.

*Price Contract

Contract # 4500024638

Original Contract Amount: \$687,001

Total Change Orders to Date: 5

Cumulative Change Order Amount: \$8,429

Low Bid:

Revised Contract Amount: \$695,430

High Bid:

Contract Percent Complete: 57%

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

Renovate M.I. King Library

Project Number: 2270.00

Scope: \$2,250,000

Project Description:

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: Woodford Builders

Contract # 4500024256

Total Change Orders to Date:

Low Bid: \$956,000

High Bid: \$1,158,000

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: | \$956,000 |
| Cumulative Change Order Amount: | |
| Revised Contract Amount: | \$956,000 |
| Contract Percent Complete: | 45% |

Renovate Outpatient Clinic in Kentucky Clinic

Project Number: 2283.00

Scope: \$2,930,000

Project Description:

This project consists of renovating approximately 13,300 square feet of existing space on the first floor of the Kentucky Clinic, which is to be vacated by the University Health Services (Student Health Facility) to create a new outpatient clinic for the Kentucky Neuroscience Institute (Neurology, Neurosurgery and Physical Medicine & Rehabilitation clinical services). This project includes renovation of part of the space and refurbishment of all of the space. After completion of the construction work associated with this renovation, KNI departments will move into this space.

Consultant: JRA Architects

Contract #

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

| | |
|------------------------------|-----------|
| Original Contract Amount: | \$235,686 |
| Cumulative Amendment Amount: | |
| Revised Contract Amount: | \$235,686 |

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 Emergency Generators & Fire Pump - UK Good Samaritan Hospital

Project Number: 2277.30

Project Description:

Scope: \$1,737,600

This scope of this project will consist of the replacement or upgrades of the following equipment at the Good Samaritan Hospital: Emergency generator, transfer switches, air handling unit #25, constant pressure water pumps, deareator tank, and a fire pump.

Consultant: CMW, Inc.

Contract # A081150

Original Contract Amount: \$140,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$140,000

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:

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: 99%

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: Woodford Builders, Inc.

Contract # 4500024505

Total Change Orders to Date: 2

Low Bid: \$4,935,000

High Bid: \$5,190,000

Number of Bids: 3

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

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

| | |
|---------------------------------|-------------|
| Original Contract Amount: | \$4,935,000 |
| Cumulative Change Order Amount: | \$2,090 |
| Revised Contract Amount: | \$4,937,090 |
| Contract Percent Complete: | 24% |

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: Denham Blythe Company

*Price Contract

Contract # 4500021969

Total Change Orders to Date: 3

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: | \$1,587,580 |
| Cumulative Change Order Amount: | \$18,073 |
| Revised Contract Amount: | \$1,605,653 |
| Contract Percent Complete: | 84% |
