

FCR 16

Office of the President
December 12, 2006

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending September 30, 2006 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 July 1, 2006 thru September 30, 2006:

There were three new contracts this quarter:

Project 2231.0	Upgrade Surgical Services Woodford Builders, \$3,328,150
Project 2235.0	Construct Biological Pharmaceutical Complex Building EOP Architects, \$10,225,020
Project 2251.0	Renovate – Expand Boone Faculty Center EOP Architects, \$275,000

One contract was completed:

Project 2237.0	Commonwealth Stadium Waterproofing/Concrete Sealing RAM Building Restoration and Waterproofing, \$1,403,530
----------------	--

Two amendments as follows:

Project 2236.0	Expand Emergency Services - Hospital - Design Greeter/Security desk, revised electrical drawings for Additional Patient monitoring equipment, commissioning of New Air Handling Units (+) \$17,952
Project 2239.0	Construct Patient Care Facility - Addition of two floors to the Parking Garage; additional reviews on impact of wind and storm water (+) \$299,044

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

Project 2237.0 Commonwealth Stadium Waterproofing/Concrete Sealing
- Addition of epoxy leveling fill (+) \$46,055

Project 2196.0 Memorial Coliseum Expansion
- Addition of light fixtures (+) \$26,774
- Provision for engraved brick pavers (+) \$26,385

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
October 31, 2006

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 facility. 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 at UK. The University is currently reviewing the potential to shell additional space in the building to allow for the growing research needs. The project is expected to break ground in April 2007 and be complete by October 2009.

Project Status:

Schematic Phase continues, and a Schematic Phase review meeting scheduled for mid-December. Provost meeting scheduled to present exterior elevations and discuss the proposed re-use of the existing College of Pharmacy for Biology Studies.

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 Design Phases have been completed and the early bid packages are out for bids. Facility Dynamics Engineering will provide Commissioning Services for the project. Turner Construction Company is providing Construction Management Services. Turner is preparing the Bid Packages and the construction schedule. Turner's contract was amended to add Estimating Services. Value engineering is currently underway. An early bid package has been bid to re-route and close Rose Street with favorable bids received. Some schedule milestones have been pushed back approximately one month to resolve potential budget concerns; however, the closing of Rose Street, release of the initial bid packages, and final completion of the project have not been delayed.

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 - Huguelet Drive Extension (GMP #1):

Project Description:

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.

Project Status:

Huguelet Drive from Rose Street to University Drive is open to vehicular and pedestrian traffic. Retaining walls and curbs are being poured on the portion of the new road west of Rose Street to Limestone. Traffic signal structures have been installed at the new Rose Street intersection. Pavement "wedging" is being done in preparation of asphalt milling. The road will be opened for traffic the first week of November while stone veneer of the retaining walls, removal of the connector to Washington Avenue, and landscaping continue until December.

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 will open to temporary occupancy in October 2007 with full occupancy by February 2008.

Project Status:

The first two elevated slab pours have been made on the parking structure and all major foundation and below grade concrete has been placed. Forming and pouring of remaining slabs on grade and 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. This process will repeat for several months until exterior masonry begins in the spring.

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 Tower.

Project Status:

The Cooling Plant #1 Modification project bid on October 10, 2006. Messer Construction was the successful bidder. Construction began the week of October 25, 2006. During the first month, demolition will begin on the north side of the cooling plant to remove the existing 1500 ton chillers to make way for the new 2250 ton chillers.

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 final review of the Construction Documents with UK personnel took place during October. The purchase order for the engineering for the two boilers to be installed in the new plant was issued October 25th. English Tube and Boiler was selected as the supplier of the two units. The plans are now ready for final production. During the month of November the designers will incorporate UK comments and revise the plans to accommodate the selected boilers. The schedule calls for having the final Construction Documents available for advertisement in late November. The work is to be bid as a lump sum contract. The documents are scheduled to be "on the street" during late November and December, and the project should bid in late December. The construction phase is contingent on approval of a Title V Air Quality permit which is currently in process.

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 #4):

Design Development of the foundation package is proceeding. Elements of the infrastructure which were moved from BP #3 are being incorporated in the foundations package. The revised documents will be reviewed the second week of November. The final Design Development documents will be produced in January of 2007. The current schedule calls for a Design Development estimate for BP #4 in February 2007 with a 50% Construction Document estimate in April of 2007. An early bid package including utility work and storm drainage work for the site has been suggested by Turner, the Construction Manager of the project. The publication of Construction Documents for this work has been placed on fast track. Construction Documents for this work will be produced in February of 2007, and work will begin in March 2007.

- Core and Shell (BP #5):

Design Development for the Core and Shell proceeded during October. The question of utilizing pre-cast concrete panels for the exterior skin of the building was given serious consideration. Both the designers and construction manager, Turner, have recommended this approach. A meeting will be held the second week of November to review the 95% Design Development documents, and the final Design Development documents will be delivered in mid-December. The current schedule calls for a Design Development estimate for BP #5 in early 2007, a 50% Construction Document estimate in August of 2007, bidding of the work in May of 2008 and bid and award for the work to occur of 2008 thru 1010. The work remains on schedule.

- Fit-Up (BP #6):

The documents are now at the 55% level of Design Development. The development of the Design Development documents continued during October. A four day series of meetings were held October 9th thru 13th to review the progress with the user groups. Representatives of user groups including pharmacy, surgery, security, pathology, maintenance, nursing, imaging, public spaces, etc. met with the designers to provide input and evaluation on the design to date. The representatives of the hospital provided significant input for the design process. The Fit-Up documents will continue Design Development during the month of November. During this time the designers will further develop the final room layout to include room elevations, equipment and furniture schemes, and utility requirements. The 95% Design Development meetings for BP #6 are scheduled for the second week of December, 2007. The goal will be to produce 100% Design Development documents for BP #6 by March 2007.

Expand Cancer Infusion Suites - Hospital

Project Description:

This project is for the expansion of the chemotherapy infusion program into the 2nd floor of the Davis Millis portion of the Whitney Hendrickson Building. The existing infusion operation is located in the first floor of the same facility directly below the proposed expansion. The demand for chemotherapy infusion services has exceeded the available clinic space capacity causing patients to use inpatient facilities for outpatient services or to wait for needed treatments. The renovation will also provide urgent treatment cancer services that are not currently provided by the cancer center. The space is connected to the Hospital's central chilled water and steam systems.

Project Status:

This project achieved substantial completion on October 4, 2006.

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:

Framing is 95% complete, and 90% of the door frames are set in Phase 1. All plumbing lines are in, ductwork has been installed, all conduits for electric are in place and most of the wiring has been pulled. Installation of drywall has begun. The contractor has installed the medical gas lines above the ceiling, and had the lines inspected and approved. The new domestic water lines are connected. The temporary air handling unit is set in place and should be connected and in service by October 27, 2006. In the next 30 days the contractors will continue dry walling the new corridor and exam rooms, install the ductwork for the new permanent air handling unit, and obtain plumbing and electrical inspections.

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 sq. ft. for offices and 28,100 sq. ft. of laboratories and support space. It is proposed to add 6,300 and 1,200 sq. ft. (net) of new laboratory and office space, respectively. An existing necropsy laboratory and support space will be renovated (2,000 sq. ft. 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 sq. ft. (net) of space to contain the digester.

Project Status:

A meeting was held this month to discuss the feasibility of discharging digester waste into the Town Branch Waste Water Treatment Plant. Continue to await Legislative action regarding the additional funding that was the subject of a veto in the last session.

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.

Project Status:

Walls and soffits are completing, along with HVAC, plumbing, sprinkler and electrical work. Painting has begun in areas as they become available. Casework is also being installed. There have been condensation problems in the building, possibly resulting from non-conditioned air entering the building (particularly on hot humid days) as a result of the construction project (a large opening had been cut into the building for construction purposes). This is expected to resolve itself when the 4th floor is sealed up and the new air handling unit is started up. In addition to damaged ceiling tiles, mold has been found inside a mechanical chase on the south end of the building. The moisture appears to have come from a leak in a steam line in the chase. Air inside the chase is exhausted to the outside of the building. Remedial work is being corrected by Gilbane Construction. In addition, the project has been delayed as a result of a proposal to add an Organic Synthesis Lab in the SW corner of the building. The contractor's proposal for this work is being reviewed and negotiated.

KY Swine Development & Training Center Feed Mill (Woodford County)

Project Description:

This project will construct a feed mill on the Woodford County Animal Research Center within either the sheep or swine unit. AG Engineering will design the mill utilizing new components and some equipment from the Cold Stream Farm feed mill when it is demolished.

Project Status:

Building construction continues this period. Projected Substantial Completion for Building delayed due to heavy rains damaging interior materials. Feedmill equipment was delivered to the site. Assembly forecasted from November 2006 thru January 2007. No delay to schedule or additional costs.

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:

Site utility work has been completed in the Martin Luther King Parking Lot, with final site improvements scheduled to be completed by the beginning of November. Utility work along Martin Luther King Drive has been completed and most of the sidewalk has been poured and opened for pedestrian use. Final site restoration has been delayed in this area due to grade changes required to work around the new steam vault. Lexington Avenue has been closed for installation of steam and chilled water lines and for site improvements. These utility lines have been completed, and final site improvements are scheduled to be completed by the beginning of November. Lexington Avenue will remain closed to vehicular traffic north of the access into the Martin Luther King Parking Lot until this work is finished. The sidewalk on the west side of Lexington Avenue has been completed and opened. Brick and CMU masonry work is nearing completion. Exterior metal panel work is progressing on the west elevation. Drywall and soffits are progressing and painting has begun at all levels. Initial installation of the Hydrotherapy pools has been completed and piping is in progress. Above ceiling inspections have begun on all levels, and initial punch inspections have begun on the Court and First Floor Levels. The interior graphics package was awarded to ZE Design. Messer indicates the project remains behind schedule due to unsuitable foundation conditions that were encountered. However, beneficial use of the two basketball training floors is anticipated by the end of December 2006.

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 underway by February 2007 and completed by December 2007.

Project Status:

Design documents were approved on 10/17/06. The current schedule for receipt of construction documents and bidding is being maintained. A site visit with the kitchen consultant was held on 10/16/06. Revisions to the kitchen equipment and layout are being made as a result of the visit.

Renovate Vivarium in Central DLAR Facility

Project Description:

This project will renovate the cage washing area, install a robotic cage washing system, and upgrade spaces to animal procedure rooms in the vivarium in the Combs Building. The Combs Cancer Research building is approximately 75,800 gross square feet. The building was

constructed in 1987 and is in good condition. The facility consists of research labs, offices, lab support areas, animal care areas, and animal care support space.

Project Status:

We are awaiting issuance of a certificate of occupancy for this project. The issue that caused delay in occupancy has been resolved. Punchlist items should be complete by the beginning of November. Some change order items remain to be completed. The conveying system purchased by UK for the project has not yet been accepted due to some incomplete and improperly functioning components. CPMD is working with the vendor to resolve these issues.

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

Project Description:

This project includes expanding the Virginia Avenue 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 revised University Title V Permit has been submitted. Final approval of the permit is expected soon. This permit will allow establishment of campus infrastructure priorities.

Upgrade Surgical Services

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. Completion is scheduled for September 2007.

Project Status:

All ceiling demolition is complete and approximately 75% of the lighting, plumbing and walls have been removed. Temporary lighting has been installed. During the next 30 days the contractor will continue to demo the walls, electrical lines, ductwork and water lines in the space and will begin removing the existing medical gas lines. They will also begin to install new conduit and medical gas lines.

American Cancer Society - Hope Lodge & Office Building

Project Description:

The project entails construction of two buildings for the American Cancer Society. The Hope Lodge, a three story, 34 unit, 25,377 gross square foot residential care facility will provide rooms for cancer treatment patients and their families while they are receiving treatments in Lexington hospitals. The Office Building, a one story, 5,052 gross square foot building will house the local offices of the American Cancer Society. The building complex will be located on Sports Center Drive, also including parking areas for both facilities, a shared terrace between the buildings, landscaping, site lighting and a small parking lot for the existing "K" Association House next door. Completion is scheduled for January 2007.

Project Status:

Both buildings have been enclosed and interior finishes are continuing.

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. The project does not have a firm timeline at this time as construction funding has not yet been earmarked in the federal budget.

Project Status:

ARS consultants have begun Schematic Design. Schematic Design will include utilizing the University's Central Plants for steam and chilled water. ARS will pay for all required utility expenses. No infrastructure for distribution for either of these services was required.

Fit-Up Gill Building Ground Floor - Hospital

Project Description:

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. A review of the project by the Director of Hospital Planning and the Capital Project Management Division showed that required imaging equipment and some required electrical/mechanical support services had not been included within the scope of the project. A revised SYP corrects the project budget of the original requested authorization amount.

Project Status:

The project's selection committee interviewed the following design teams on September 27, 2006: Stengel-Hill/CMTA, Kersey & Kersey/BCCLT and Champlin-Haupt/Kohrs Lonnemann Heil. The team selected Champlin-Haupt/ KLH to design this project. A contract has been transmitted for approval. The Hospital is finalizing the selection for the MRI and CT equipment. Design meetings are being scheduled.

Renovate 3rd Floor Lucille Little Library

Project Description:

Upon completion of all phases, 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 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. Construction is expected to take place between April and October 2007.

Project Status:

The request for project design consultants was posted on October 11th, and submittals were due on October 25th. The selection committee met on October 26th to review the submittals and to select the firms to be interviewed. The consultant fees will be negotiated in early November so that the consultant contract can be be routed for approval immediately thereafter.

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:

This consultant contract was routed to the LRC for review and approval during their November meeting. A design kick-off meeting was held, and a follow-up meeting was held to determine the extent of piping required to be removed as an abatement due to the asbestos contained in the insulation in the piping. The combined Phase 1 & Phase 2 Review meeting was held the last week of October. The Phase 3 portion of the project will continue through design during November and December.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Commonwealth Stadium Waterproofing/Concrete Sealing

Project Number: 2237.00

Project Description:

Scope: \$1,500,000

This project will reseal the concrete stands of the original stadium, last completed in 1986.

Consultant: Buell, Fryer, McReynolds Engineers

Contract # A061030G

Original Contract Amount: \$27,800

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$27,800

No amendments this quarter.

Contractor: RAM Building Restoration and Waterproofing

*RAM's contract was awarded by RFP process.

Contract # 4500002850

Original Contract Amount: \$1,357,475

Total Change Orders to Date: 1

Cumulative Change Order Amount: \$46,055

Low Bid:

Revised Contract Amount: \$1,403,530

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

Change Order #1, 08/29/2006, was approved for \$46,055.00. Review of ramps and walkways after rainfall indicated the need of additional epoxy leveling fill in the walkways of the stadium.

Construct Biological Pharmaceutical Complex Building

Project Number: 2235.00

Project Description:

Scope: \$119,892,000

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 242,000 gross square foot facility. 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 provide needed expansion space for classrooms, research, and faculty to meet the needs of the growing student enrollment at UK.

Consultant: EOP Architects

Contract # A061150/A071060

Original Contract Amount: \$10,585,020

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$10,585,020

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

Construct Horticultural Research and Education Facility

Project Number: 2238.10

Scope: \$860,000

Project Description:

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 non-traditional 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: 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:

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

Original Contract Amount:

\$1,332,600

Total Amendments to Date: 1

Cumulative Amendment Amount:

\$77,203

Describe all amendments :

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: 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

Design Patient Bed Tower - Hospital [Clinical Enterprise Facilities Master Plan]

Project Number: 2099.00

Project Description: Scope: \$10,000,000

The Hospital's present patient 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, Ellerby-Becket, Staggs & Fisher, Affiliated Engineers, THP Limited as well as a number of specialty consultants. This project provides much of the authority for the design of the Construct Patient Care Facility, Project 2239.0.

Consultant: KSA and GBBN, Inc.

*Multiple consultants have been hired.

The \$ amounts represent the sum of all contracts. See below for breakout.

Contract # K04-137/A051130	Original Contract Amount:	\$978,160
Total Amendments to Date: 4	Cumulative Amendment Amount:	\$8,422,354
Describe all amendments :	Revised Contract Amount:	\$9,400,514
KSA, K04-137	Original Contract Amount:	\$478,160
Total Amendments to Date: 2	Cumulative Amendment Amount:	\$258,500
	Revised Contract Amount:	\$736,660

Amendment #1, 01/11/05, an increase of \$121,000.00 was approved for additional work for a Traffic Study as well as a Parking Study. **Amendment #2**, 07/12/05, an increase of \$137,500.00 was approved for additional consulting services for the School of Medicine and the Ambulatory Care area. **No amendments this quarter.**

GBBN, Inc., A051130	Original Contract Amount:	\$500,000
Total Amendments to Date: 2	Cumulative Amendment Amount:	\$8,163,854
	Revised Contract Amount:	\$8,663,854

A051130, Amendment #1, was approved on 05/10/05. This amendment for \$1,572,700.00 incorporates the agreements reached on the scope of services necessary to develop the Master Planning and Gross Programming through the year 2020 and the Detailed Programming for the first phase 1A of the project. Amendment #2, was approved on 09/13/05. This amendment for \$6,591,154 .00 includes the schematic design services of all elements of the project to include the Hospital and Concourse, the Garage and the Infrastructure as well as full design of the Garage and Infrastructure. **No amendments this quarter.**

Contractor: Design Authority Only

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

Construct Patient Care Facility

Project Number: 2239.00

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: 1

Cumulative Amendment Amount: \$299,044

Describe all amendments :

Revised Contract Amount: \$30,699,270

Amendment #1, 9/12/06, was approved for \$299,044.00 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.

Contractor: Gilbane (Construction Manager At-Risk)

Note: This is a 'CM-At-Risk' contract for Design Phase services only. The contract increased when GMP#1 & GMP#2 were approved. We are reporting on GMP#1 & GMP#2 separately below.

Contract # 4500001350

Original Contract Amount: \$1,000,000

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount: \$1,000,000

High Bid:

Contract Percent Complete:

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 -Huguelet Drive Extension (GMP #1)

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

Total Amendments to Date: 2

Original Contract Amount: \$400,000

Cumulative Amendment Amount: \$62,000

Revised Contract Amount: \$462,000

Describe all amendments :

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.

No amendments this quarter.

Contractor: Gilbane Construction Company (GMP #1)

Contract # 4500001350

Total Change Orders to Date: 17

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$4,442,101

Cumulative Change Order Amount: \$104,342

Revised Contract Amount: \$4,546,443

Contract Percent Complete: 60%

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

PCF - Parking Garage (GMP #2)

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:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$32,766,968
High Bid:	Contract Percent Complete:	20%
Number of Bids:		
Describe all change orders greater than \$25,000.00:		

PCF - Hospital - Cooling Plant #1

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; 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 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: 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

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 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. 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:

PCF - Building

Project Number: 2239.40

Scope: \$275,841,945

Project Description:

This is a portion of the larger Patient Care Facility Project (2239.0). The package will contain:
- 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.
- 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.
- 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 occupieable square feet; and 532,000 square feet of shell space. The work also will include drawings and specifications for signage, interior furnishings and lighting.

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:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand Cancer Infusion Suites - Hospital

Project Number: 2229.00

Scope: \$1,600,000

Project Description:

This project is for the expansion of the chemotherapy infusion program into the 2nd floor of the Davis Millis portion of the Whitney Hendrickson Building. The existing infusion operation is located in the first floor of the same facility directly below the proposed expansion. The demand for chemotherapy infusion services has exceeded the available clinic space capacity causing patients to use inpatient facilities for outpatient services or to wait for needed treatments. The renovation will also provide urgent treatment cancer services that are not currently provided by the cancer center.

Consultant: Stengel-Hill Architects

Contract # A061060

Original Contract Amount: \$84,500

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$84,500

No amendments this quarter.

Contractor: The Wagner Company

Contract # 4500001850

Original Contract Amount: \$958,484

Total Change Orders to Date: 16

Cumulative Change Order Amount: \$36,799

Low Bid: \$958,484

Revised Contract Amount: \$995,283

High Bid: \$1,242,000

Contract Percent Complete: 95%

Number of Bids: 6

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

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

Expand Emergency Services - Hospital

Project Number: 2236.00

Scope: \$4,750,000

Project Description:

This renovation project consists of renovating 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; 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.

Contractor: Eubank & Steele Construction

Contract #

Original Contract Amount: \$3,594,750

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$3,594,750

Revised Contract Amount: \$3,594,750

High Bid: \$3,821,000

Contract Percent Complete: 26%

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 LDDC is an office and laboratory building with net assignable space of 3,860 sq. ft. for offices and 28,100 sq. ft. of laboratories and support space. It is proposed to add 6,300 and 1,200 sq. ft. (net) of new laboratory and office space, respectively. An existing necropsy laboratory and support space will be renovated (2,000 sq. ft. net).

Consultant: CMW, Inc.

Contract # A061100

Original Contract Amount:

\$648,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$648,000

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:

Fit Up 4th Floor in BBSRB

Project Number: 2227.00

Project Description:

Scope: \$9,663,925

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: 1

Cumulative Amendment Amount:

\$24,000

Describe all amendments :

Revised Contract Amount:

\$439,000

Amendment #1, 04/11/2006, an increase of \$24,000.00, 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. **No amendments this quarter.**

Contractor: WS Construction

Contract # 4500001420

Original Contract Amount:

\$5,342,000

Total Change Orders to Date: 10

Cumulative Change Order Amount:

\$38,330

Low Bid: \$5,342,000

Revised Contract Amount:

\$5,380,330

High Bid: \$5,657,000

Contract Percent Complete:

66%

Number of Bids: 4

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

KY Swine Development & Training Ctr. Feed Mill (Woodford County)

Project Number: 1698.10

Project Description:

Scope: \$870,000

Revised project will construct a feed mill on the Woodford County Animal Research Center within either the sheep or swine unit. AG Engineering will design the mill utilizing new components and some equipment from the Cold Stream Farm feed mill when it is demolished.

Consultant: UK College of Agriculture in-house design.

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Denham Blythe/Feed & Grain Systems

Contract # X4500002266

Original Contract Amount:

\$917,348

Total Change Orders to Date: 1

Cumulative Change Order Amount:

\$1,725

Low Bid: \$267,348

Revised Contract Amount:

\$919,073

High Bid: \$361,659

Contract Percent Complete:

37%

Number of Bids: 4

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Memorial Coliseum Expansion

Project Number: 2196.00

Scope: \$30,000,000

Project Description:

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

Consultant: Sherman-Carter-Barnhart/HNTB

Contract # A041080	Original Contract Amount:	\$2,000,000
Total Amendments to Date: 0	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$2,000,000

No amendments this quarter.

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

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

*Messer's contract was awarded by RFP process.

Contract # 4500000169	Original Contract Amount:	\$25,221,877
Total Change Orders to Date: 83	Cumulative Change Order Amount:	\$531,758
Low Bid:	Revised Contract Amount:	\$25,753,635
High Bid:	Contract Percent Complete:	81%

Number of Bids:

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

Change Order #27, 03/16/06, was approved for \$65,940.07, to adjust contract amount for actual length of drilled piers over the base length included in the base bid. Change Order #33, 03/31/06, was approved for -\$25,240.75 to adjust contract amount after receiving donation from Harrod Concrete & Stone. Change Order #31, 04/04/2006, was approved for -\$52,052.66, to delete the cost of finish hardware for Aluminum Doors from the Doors, Frames and Hardware bid as it was already included in another trade contractor's scope of work. Change Order #32, 04/04/2006, was approved for \$293,576.97, to provide a flexible security control system to facilitate frequent changes due to turnover of student athletes. Revision primarily consists of replacement of conventional mechanical hardware with stand alone electronic access control hardware. Change order #75, 08/23/2006, was approved for \$26,773.54 to install additional light fixtures in the men and womens 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.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

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

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:	

Renovate Vivarium in Central DLAR Facility

Project Number: 2233.00

Scope: \$2,250,000

Project Description:

This project will renovate the cage washing area, install a robotic cage washing system, and upgrade spaces to animal procedure rooms in the vivarium in the Combs Building. The Combs Cancer Research building is approximately 75,800 gross square feet. The building was constructed in 1987 and is in good condition. The facility consists of research labs, offices, lab support areas, animal care areas, and animal care support space. The building is heated with steam from the coal fueled central plants and the cooling is supplied from the central, electric generated, chilled water plants.

Consultant: BHDP Architecture, Inc.

Contract # A061110

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$117,458
Cumulative Amendment Amount:	
Revised Contract Amount:	\$117,458

Contractor: Woodford Builders

Contract # 4500002795

Total Change Orders to Date: 17

Low Bid: \$774,000

High Bid: \$832,350

Number of Bids: 2

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

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

Original Contract Amount:	\$774,000
Cumulative Change Order Amount:	\$41,531
Revised Contract Amount:	\$815,531
Contract Percent Complete:	85%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Student Housing - Supporting Utility Plant Upgrades

Project Number: 2153.30

Project Description: Scope: \$1,275,000

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

Consultant: AM Kinney

Contract # A041000GG	Original Contract Amount:	\$26,315
Total Amendments to Date: 0	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.

Upgrade Surgical Services

Project Number: 2231.00

Project Description: Scope: \$4,500,000

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	Original Contract Amount:	\$324,000
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$324,000

No amendments this quarter.

Contractor: Woodford Builders

Contract # 450000004839	Original Contract Amount:	\$3,328,150
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid: \$3,280,000	Revised Contract Amount:	\$3,328,150
High Bid: \$4,199,700	Contract Percent Complete:	4%

Number of Bids: 5

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

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