

FCR 17

Office of the President
March 7, 2006

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending December 31, 2005 be accepted. This report refers only to projects that had activity within this quarter.

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

For the period October 1, 2005 thru December 31, 2005:

There were three new contracts this quarter.

- Project 2231.0 Upgrade Surgical Services
Stengel-Hill Architecture, \$324,000
- Project 2239.0 Construct Patient Care Facility
GBBN, Inc., \$30,400,226
- Project 2239.0 Construct Patient Care Facility
Gilbane, \$1,000,000

Two contracts were completed:

- Project 2153.0 Student Housing Facilities
Messer Construction, \$35,521,596
- Project 2225.0 Renovate Football Practice Field – Nutter Training Center
Sportsfields, \$2,309,466

There was one amendment this quarter and four change orders greater than \$25,000.

Action taken: Approved Disapproved Other _____

CAPITAL CONSTRUCTION CONTRACTS QUARTERLY ACTIVITY REPORT

This report contains capital projects that have a dollar scope value of \$400,000 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

Center for Pharmaceutical & Science Technology (CPST Bldg.)

Project Description: The CPST operation will be located in the small buildings zone of the Coldstream Research Park. Some of the operation presently located on the 1st floor of the College of Pharmacy building will be relocated to the new operation in Coldstream. The project scope is \$14 million, CE&IC from Princeton NJ provided the bridging documents, and Messer Construction is the design/builder.

Project Status: The building core and shell are substantially complete. Manufacturing equipment and interconnecting owner purchased "clean utility" equipment are being installed. Messer finalized most work and performed punchlist items. Commissioning and startup of building utilities will be completed during February and commissioning and validation of the manufacturing core will continue.

Construct Horticultural Research and Education Facility

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. It will follow and supplement the intent of the South Farm Improvements project. 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 and environmental rooms.

Project Status: Currently awaiting design documents by College of Agriculture needed to advertise bids for greenhouses.

Construct Parking Structure

Project Description: This project constructs two parking structures located on the University of Kentucky central campus. Virginia Avenue and Complex Drive were selected as the sites for these two structures. The structures house 1,312 parking spaces (732 PS #6 and 580 PS #7) and 10,000 sq. ft. of office space. The structures will serve mixed usage of students, faculty, staff and visitors.

Project Status:

Parking Structure #6 (Virginia Ave.):

Work completed in January included Stair "A" and "B" concrete. Column "stub" caps are approximately 50% complete. The tower crane used during concrete structure installation has been demobilized to make way for a mobile crane to assist in installation of the exterior precast panels. Installation of the precast panels began on January 16th on northeast corner of the structure. Concrete masonry walls for the office area commenced during January. Installation of mechanical equipment has begun and ductwork is approximately 95% complete. Rough-in of mechanical, electrical and plumbing systems are ongoing, with interior metal stud framing just beginning.

Anticipated work for February to include: Fabrication and installation of the steel in stair "B"; concrete precast panels on the east and south elevations; concrete masonry units at stair "B"; curtain

wall fabrication on the east office elevation; interior metal stud framing in the office to continue; hollow-metal door frames for the office areas. This project will complete in July 2006.

Parking Structure #7 (Complex Dr.):

Work progressed to substantial completion on January 10th. The contractor acknowledged that the elevator installation would be completed and inspected for use by the 20th and this date was met AND the exterior canopy systems would complete by the 20th and this date was not met, completing the installation on the 27th. Contractor has been notified that all punchlist items to be completed by February 9th. Punchlist inspections have been completed on all structural, mechanical, electrical and plumbing systems. Architectural punchlist inspections have been completed on those items complete as of January 12th.

Work in February to included completion of punchlist inspection items.

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 65,000 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 programming and schematic design phases are complete. Coordination meetings have been held with Ellerbe Becket and Towers-Golde to coordinate the building materials and site layout with the Hospital Expansion project and Master Plan. Meetings were held with the users and Campus Facility Group to determine the facilities needs and responsibilities. The building is being held at a distance from the existing buildings to allow future access to maintain the underground utilities, which will not be relocated as a part of this project. The chilled water lines running underneath the building footprint will be rerouted through a sub-grade tunnel of the new building. Phase 1 (Schematic Design) review meetings were held in early December. The project is currently on schedule and within budget.

Design Patient Bed Tower – Hospital/Clinical Enterprise Master Plan

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 provides much of the authority for the design of the Construct Patient Care Facility, Project Number 2239.0.

Project Status: GBBN and Ellerbe-Becket have completed departmental level and detail programming for the new hospital addition. Schematic design of the Hospital and Concourse as well as complete design services for the parking garage and related infrastructure are under this project number. The final design contract for the balance of the PCF will proceed under Project Number 2399.0. Groups established within the Medical Center community and throughout the campus have provided input into the gross program and master plan. Both of these documents were delivered in December. The review and related estimate are underway.

Design on the parking garage and infrastructure are continuing on an accelerated schedule. The parking garage Construction Documents were delivered during December. The GMP for the garage has been accepted. Details of the progress on the parking garage are provided under Project 2239.2.

The Infrastructure Schematic Design documents were delivered in September and have been reviewed. The Construction Documents for the Infrastructure are due in August 2006. The Construction Documents for Huguelet Avenue Extension were delivered during December. A GMP for this work is due late January. This schedule will allow for the beginning of the construction of the parking garage in early 2006 and the infrastructure in late 2006.

Construct Patient Care Facility

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. 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. Project 2239.1 is Guaranteed Maximum Price #1 (GMP #1) for the Patient Care Facility (PCF). This GMP 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 2239.2 is Guaranteed Maximum Price #2 (GMP #2) for the Patient Care Facility (PCF). This GMP will construct a 410,000 square foot, five level parking structure and 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. Project 2239.3 is Guaranteed Maximum Price #3 (GMP #3) for the Patient Care Facility (PCF). This GMP 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 2239.4 is Guaranteed Maximum Price #4 (GMP #4) for the Patient Care Facility (PCF) Project and includes the demolition of the existing parking garage and design and installation of the major foundations of the new Patient Care Facility. Project 2239.5 is Guaranteed Maximum Price #5 (GMP #5) for the Patient Care Facility (PCF) Project and includes the structural core and shell of the new Patient Care Facility. Project 2239.6 is Guaranteed Maximum Price #6 (GMP #6) for the Patient Care Facility (PCF) Project and includes the fit-up of approximately 50% of the shell of the new Patient Care Facility.

Project Status: The initial design work for the Patient Care Facility (PCF) is proceeding under Project Number 2099.0 (Design Patient Bed Tower). Project 2239.0 includes Design Development, Construction Document and Construction Administration phase services for the Patient Care Facility as well as the construction costs for the entire Patient Care Facility. The final contract for these services with GBBN was completed in December. Gilbane Construction Company has been selected to fill the role of construction manager (CM) for the PCF project. The contract for this work was completed in late December. Gilbane will present a program estimate based on the PCF program approved in December. This estimate will provide the basis for further design over the next two years.

GMP#1 Huguelet Ave. Extension: Final GMP documents have been received. Landscaping has been revised to comply with a master plan being produced by Ellerbee Beckett. Gilbane will submit GMP #1 and begin soliciting bids for construction. The traffic light structures will be ordered in February to insure delivery by fall 2006.

GMP#2 Parking Garage: The GMP has been accepted and a Notice to Proceed issued.. Gilbane will receive bids and begin contracting for the parking structure construction in February. Remaining properties on the building site are being surveyed for hazardous material abatement as they are vacated. The site will be fenced in February and Gilbane will mobilize onto the site.

GMP #3 Infrastructure Package: RFP negotiations are underway with a chiller manufacturer to supply four 9,000 ton chillers, which will be prepurchased by the University. In February a commissioning agent will be selected; and submittals will be received for a boiler to be included in the CUP expansion portion of the project.

GMP #4 Mass Excavation & Foundations: The current schedule calls for a DD estimate in August 2006, a 50% CD estimate in April of 2007 with bid and award for the work to occur in May of 2007.

GMP #5 Core and Shell: The current schedule calls for a DD estimate for GMP #5 in March of 2007, a 50% CD estimate in August of 2007, presentation of a GMP in February of 2008 with bid and award for the work to occur in March of 2008.

GMP # 6 Patient Care Facility Fit-up: The Program for the Patient Care Facility was delivered mid-December. Gilbane prepared the program estimate during the month of January. The program estimate reconciliation meeting will be held the first week in February. This estimate will establish the projected costs for the three major elements of the PCF - foundations; core and shell; and fit-up. The current schedule calls for a DD estimate for GMP #6 in April of 2007, a 50% CD estimate in October of 2007, presentation of a GMP in May of 2008 with bid and award for the work to occur in June of 2008.

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: Stengel-Hill Architects delivered the Bid Documents on December 14, 2005. A pre-bid meeting was held in January with a bid date of January 26, 2006.

Expand Emergency Services - Hospital

Project Description: GBBN / Staggs & Fisher are the consultants designing to a \$3,600,000 construction budget. 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: The Design Development documents were approved and the Construction Documents were delivered on January 12th. A Construction Document review meeting is scheduled for Friday, January 27th. Upon approval of these documents, GBBN will submit the bid documents within 14 days. The bid documents will then be transmitted to Purchasing for advertising, bidding 30 days thereafter.

Expand Outpatient Radiology

Project Description: This project is for renovation and expansion of existing outpatient Radiology clinic located in the Kentucky Clinic. Adjacent available space will be utilized for the expansion. This expansion is needed to provide additional clinic space for the overcrowded outpatient Radiology Department services. The expansion of radiology services into this space will provide additional capacity to serve the various clinics in Kentucky Clinic.

Project Status: Certificate of occupancy granted on January 10th. Exterior site work in progress, 40% complete.

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 Construction Document review meeting is scheduled for February 7th. It is proposed to the College of Agriculture to extend final Construction Documents 10 weeks to allow the inclusion of Phase 2 work currently under consideration within the Legislative budget process. Accordingly, both Bidding and Construction would be delayed 10 weeks. The vendor supplying the digester has agreed to the delay at no additional costs with the digester being stored at the manufacturing facility.

4th Floor Fit-up BBSRB

Project Description: This project will fit-up approximately 32,750 square feet in the currently "shelled space" on the fourth floor of the BBSRB Building. The fit-up will include wet bench laboratory space, support space, and dry computational labs. The University has received a federal grant award of \$3,685,000 from the National Center for Research Resources Extramural Research Facilities Improvement Program. The space will primarily be utilized by Pharmacology. The final construction cost estimate is \$7,618,000, and the project scope has been revised to \$9,663,925.

Project Status: A contract has been signed with WS Construction in the amount of \$5,342,000.00. Substantial Completion is scheduled for November 9, 2006.

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

Project Description: 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.

Project Status: Bid opening held January 12, 2006. Anticipate construction to begin within 60 days.

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: Messer continues to make progress with the concrete floors, walls, columns and 2nd floor structure. Site utility work continues to progress along Keeneland Dr. and in the MLK Parking Lot. The new sanitary sewer line was tied into the manhole at Avenue of Champions during the semester break. Steam, chilled water, electrical and communications lines are in the process of crossing Martin Luther King Dr., and are scheduled to be complete by mid February 2006. MLK will be closed for this work. Lexington Ave. is scheduled to close beginning Jan. 23rd and will be closed until late February. It will be closed north of the access into the MLK Parking Lot. Access to the MLK Parking Lot will only be available via Lexington Ave. from Avenue of Champions during this time period. Work is progressing on the masonry wall between the existing building and the new addition. Plumbing and electrical lines are progressing ahead of concrete slab pours. Waterproofing is following behind the exterior wall pours. Messer indicates the project is currently 3 weeks behind schedule due to the discovery of unsuitable bearing soils and concealed structural conditions of the existing building that had to be addressed.

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: Construction documents due early February.

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

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

Project Status: A.M. Kinney of Cincinnati, the designer of record for the BBSRB Project, completed an analysis of various approaches to implement the project. The study included several program options containing a budget analysis of each option. Facilities and PPD personnel reviewed the study in an attempt to establish the most effective program for expenditure of the available funding. Issues regarding Title V permitting and establishment of infrastructure priorities as well as State budgetary considerations will play into the establishment of the final program. Further progress is dependent on decisions as to proper avenue for expenditure of funding in light of future projects.

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 (coal or gas fired boilers chillers).

Project Status: Schematic Design documents were delivered to CPMD on December 22, 2005. The schematic sign off and Design Development work session meeting followed up with another work session in January 2006. Upon approval of the Design Development documents the Construction Document phase will begin.

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.

Project Status: Site work for sub-grade base on all parking areas as well as permanent power were completed. Installation of foundations for both buildings is ongoing. Contractor is awaiting delivery of materials to complete relocation of the gas line. Relocation of sanitary sewer force main for Ronald McDonald House to begin as soon as weather permits.

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 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. The three to four story building with approximately 65,000 gross square foot will house research labs, equipment and support rooms, offices and conferences rooms. The program also includes approximately 12,000 gross square foot for greenhouses and head house.

Project Status: The College of Agriculture approved a final building site and a 50 year easement. The information will be prepared by USDA and forwarded to UK for execution of the lease agreement. Awaiting initiation of schematic design. General site information including surveying and subsurface investigation continues.

Commonwealth Stadium Waterproofing/Concrete Sealing

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

Project Status: Buell Fryer McReynolds has been hired to prepare construction documents for structural repairs, which need to be completed prior to reapplying the new coating material. Submittal guidelines for consultant proposals on the coating application were routed for

advertisement. Work in February to include working through structural repair documents and contract for the coating application consultant and commencing documents for construction.

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 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 will further strengthen the instruction of students and research collaboration among faculty. The existing Pharmacy Building is being evaluated and examined as to suitability for other academic functions.

Project Status: The consultant services RFP for Prime (Lead Architect) and M/E/P has been completed. EOP was selected as Lead Architect and R. G. Vanderweil, was selected as M/E/P consultant. The selection of the Signature Architect was delayed until April 2006 awaiting further information from the Ellerbe Becket Master Plan. Pre-design activities are anticipated to begin late January or early February 2006. Activities include benchmark building tours, existing Pharmacy Building program evaluation, site survey, geotechnical investigation, and project programming confirmation.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Center for Pharmaceutical & Science Technology (CPST Bldg.)

Project Number: 2163.0

Project Description:

Scope: \$14,000,000

The CPST operation will be located in the small buildings zone of the Coldstream Research Park. Some of the operation presently located on the 1st floor of the College of Pharmacy building will be relocated to the new operation in Coldstream.

Consultant: CE & IC / Lockwood Greene Engineers, Inc.

*Multiple consultants have been hired.

The \$ amounts represent the sum of all contracts.

Contract # A041040 / A051060

Original Contract Amount: \$1,165,000

Total Amendments to Date: 2

Cumulative Amendment Amount: \$29,900

Describe all amendments :

Revised Contract Amount: \$1,194,900

Contract A051060, Amendment #1, 02/08/05, an increase of \$17,500.00, was approved to complete conceptual design and a cost estimate for the CPST Lexel Building alternative. **Amendment #2**, 06/14/05, an increase of \$12,400.00 was approved for additional design of roof drainage and revision of storm drainage. **No amendments this quarter.**

Contractor: Messer Construction

* Messer's contract was awarded by RFP process.

Contract # 4500000572 & 4500000573

Original Contract Amount: \$12,970,247

Total Change Orders to Date: 18

Cumulative Change Order Amount: -\$4,511,350

Low Bid:

Revised Contract Amount: \$8,458,897

High Bid:

Contract Percent Complete: 89%

Number of Bids:

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

Contract 4500000572: Change Order #1, 06/18/2004, was approved for -\$4,622,955.00 to reduce the scope of the Design/Build Contract to eliminate the remaining design and construction of the "clean room" areas and building utilities. The manufacturing functions and equipment has changed due to the users' realignment of their processes. The University determined that redesign of the clean room spaces should be done outside of the design/build contract. **Change Order #2**, 04/21/05, was approved for -\$78,807.00 to eliminate all remaining interior work from current contract, and add under slab utilities, second floor structure for mechanical room and roof drainage. **Change Order #3**, 05/03/05, was approved for \$31,991.00, to provide and install an electrode conductor and quazite pull box into the electric room for future equipment connections. **No change orders greater than \$25,000.00 this quarter.**

Contract 4500000573: No change orders greater than \$25,000.00 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Horticultural Research and Education Facility

Project Number: 2238.0

Project Description:

Scope: \$860,000

Expanded plant science technology will be a major contribution to economic expansion in the Commonwealth. The Horticultural Research and Education Center at South Farm is the key component in the Statewide plan to develop research/extension infrastructure in support of new and existing horticultural industries. The programs through this facility will explore, develop, evaluate, demonstrate, and communicate horticultural crop opportunities through innovative research and educational programs that enhance diversification, profitability, and sustainability of Kentucky farms and landscapes. It will become UK's most visible commitment to enhancing the viability of non-traditional enterprises and family farms. The scope of this project is not yet clearly defined. It will follow and supplement the intent of the South Farm Improvements project. 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 and environmental rooms.

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:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Parking Structure (PS #6 & #7)

Project Number: 2158.1

Project Description:

Scope: \$23,630,000

This project will construct two parking structures located on the University of Kentucky central campus. Virginia Avenue and Complex Drive were selected as the sites for these two structures. The structures house 1,312 parking spaces (PS #6 contains 732 spaces and PS #7 contains 580 spaces) and 10,000 sq. ft. of office space. The structures will serve a mixed use of students, faculty, staff and visitors.

Consultant: HNTB

Contract # A041060

Original Contract Amount: \$939,790

Total Amendments to Date: 1

Cumulative Amendment Amount: \$49,900

Describe all amendments :

Revised Contract Amount: \$989,690

Amendment #1, 7/13/04, an increase of \$49,900 was approved for design services and expenses for the re-design of the buildings' facades (materials & elevation design). **No amendments this quarter.**

Contractor: Messer Construction Co.

*Messer's contract was awarded by RFP process.

Contract # 4500000172

Original Contract Amount: \$18,227,000

Total Change Orders to Date: 21

Cumulative Change Order Amount: \$2,224,415

Low Bid:

Revised Contract Amount: \$20,451,415

High Bid:

Contract Percent Complete: 65%

Number of Bids:

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

Change Order #2, 01/06/05, was approved for \$100,080.00 to provide for changes in the live load structural design of PS #6. **Change order #4, 02/23/05**, was approved for \$195,522.00 to include an additional tennis court and to modify grading and drainage. **Change order #5, 02/23/05**, was approved for -\$51,660.00 to delete the scope of all work associated with the basketball court addition originally planned. **Change order #11, 05/31/05**, was approved for \$119,290.00 for revisions to underground domestic water and fire services at PS#6. The KAWC owned line required new services, to be installed by their approved contractor, including a new vault in the KAWC easement along Virginia Ave. and a separate line to serve domestic water and fire service.

Change order #13, 05/31/05, was approved for \$1,797,284.00 to include an additional parking level to PS#6. The university recognized that additional parking will be necessitated by the upcoming construction of the Hospital Expansion project. The additional funding was made available by the UK Parking & Transportation Services. **Change order #21, 11/22/05**, was approved for \$28,060.00 to provide under slab drainage system as ground water has been noted channeling from within the excavated rock wall along Virginia Avenue underneath the first floor slabs.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Student Health Facility

Project Number: 2228.0

Project Description:

Scope: \$24,000,000

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 65,000 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:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$1,332,600

No amendments this quarter.

Contractor:

Contract # No construction contract awarded to date.

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: 2099.0

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

Note: *This Patient Bed Tower design contract will expand and increase as the project moves forward. While listed as an "amendments" these were in fact simply a planned and phased implementation of the overall negotiated design contract.*

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: 2239.0

Project Description:

Scope: \$200,000,000

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.

Consultant: GBBN, Inc.

Contract # A061080	Original Contract Amount:	\$30,400,226
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$30,400,226

Contractor: Gilbane (Construction Manager At-Risk)

Note: This is a 'CM-At-Risk' contract for Design Phase services only. The contract will be increased as GMP's are approved. We will report on each GMP 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.

PCF -Huguelet Drive Extension (GMP #1)

Project Number: 2239.1

Project Description:

Scope: \$5,000,000

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

Consultant: Wilbur Smith Associates

Contract # A061050	Original Contract Amount:	\$400,000
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$400,000

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #	Original Contract Amount:	
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	
High Bid:	Contract Percent Complete:	

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

PCF - Parking Garage (GMP #2)

Project Number: 2239.2

Scope: \$25,071,000

Project Description:

GMP#2. This is a portion of the larger Patient Care Facility Project (2239.0). This package will construct a 410,000 square foot, five level parking structure that will have an 1,125 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: No contract awarded.

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:

PCF - Infrastructure (GMP #3)

Project Number: 2239.3

Scope: \$50,000,000

Project Description:

GMP#3. 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 - Mass Excavation and Foundations (GMP #4)

Project Number: 2239.4

Scope: \$32,085,000

Project Description:

GMP#4. 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 on this GMP will involve the start of all deep foundations up to the grade surface of the excavation.

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:

PCF - Core and Shell (GMP #5)

Project Number: 2239.5

Scope: \$126,985,000

Project Description:

GMP#5. This is a portion of the larger Patient Care Facility Project (2239.0). This package will contain the construction of the new 1,012,000 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.

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 - Fit-up (GMP #6)

Project Number: 2239.6

Scope: \$103,305,000

Project Description:

GMP#6. This is a portion of the larger Patient Care Facility Project (2239.0). This package will contain the remaining 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 of shell space. The package also would contain drawings and specifications for signage, interior furnishings and lighting.

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:

Expand Cancer Infusion Suites - Hospital

Project Number: 2229.0

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: 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

Expand Emergency Services - Hospital

Project Number: 2236.0

Scope: \$4,764,500

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: 1

Cumulative Amendment Amount:

\$87,500

Describe all amendments :

Revised Contract Amount:

\$352,500

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.

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:

Expand Outpatient Radiology (Temporary MRI)

Project Number: 2240.0

Scope: \$515,253

Project Description:

This project is for renovation and expansion of existing outpatient Radiology clinic located in the Kentucky Clinic. Adjacent available space will be utilized for the expansion. This expansion is needed to provide additional clinic space for the overcrowded outpatient Radiology Department services. The expansion of radiology services into this space will provide additional capacity to serve the various clinics in Kentucky Clinic.

*This project utilized multiple contracts with the equipment vendor, the UK Unit Price Contractor & PPD forces. Total construction cost totaled \$515,253 including \$143,205 for a mobile building. Total Equipment (MRI) was \$1.7m.

Consultant:

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Denham-Blythe

Contract # 4500000674

Original Contract Amount:

\$171,872

Total Change Orders to Date: 6

Cumulative Change Order Amount:

\$42,147

Low Bid:

Revised Contract Amount:

\$214,019

High Bid:

Contract Percent Complete:

95%

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

Expand & Upgrade Livestock Disease Diagnostic Lab

Project Number: 2234.0

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:

Contract # No construction contract awarded to date.

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: 2227.0

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:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$415,000

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 1698.1

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: 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:

Memorial Coliseum Expansion

Project Number: 2196.0

Project Description:

Scope: \$30,000,000

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 # X502765

Original Contract Amount:

\$24,826,864

Total Change Orders to Date: 15

Cumulative Change Order Amount:

\$48,017

Low Bid:

Revised Contract Amount:

\$24,874,881

High Bid:

Contract Percent Complete:

20%

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 Football Practice Field - Nutter Training Center

Project Number: 2225.0

Scope: \$2,250,000

Project Description:

The project involves implementation of a feasibility study completed in October of 2003 to renovate the football practice fields directly behind the Nutter Training Center. The existing fields are a "soil-based" natural turf (3 total) and the fourth is an artificial turf field. The project will be issued as a design/build RFP to install two (2) "sand-based" natural turf fields, one (1) synthetic turf field and remove the artificial turf covering on the artificial turf field so that it can be used as a parking lot. Miscellaneous associated work will include relocation of the existing camera/observation tower, new irrigation system for natural turf areas, new lighting for synthetic turf areas and adjacent natural turf areas and miscellaneous electrical outlets, goal posts sleeves and timing clocks.

Consultant: No Consultant contract awarded.

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Sportsfields

*Sportsfields' contract was awarded by RFP process.

Contract # X502655

Original Contract Amount:

\$1,850,937

Total Change Orders to Date: 15

Cumulative Change Order Amount:

\$458,529

Low Bid:

Revised Contract Amount:

\$2,309,466

High Bid:

Contract Percent Complete:

100%

Number of Bids:

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

Change Order #2, 9/30/05, was approved for \$92,315.52, to provide sand base sod for natural turf fields. **Change Order #3**, 9/30/05, was approved for \$28,920.00 to provide additional synthetic rubber-infill turf field surface along east and west perimeters. **Change order #10**, 12/16/2005, was approved for \$34,500.00 to provide an additional installation crew for the synthetic rubber in-fill surface to allow the field to be completed prior to the first football game and the commencement of on campus recruiting visits. **Change Order #11**, 12/16/05, was approved for \$120,158.38 to adjust contract allowance for excavation and removal of rock. Sub-surface investigation confirmed that rock would be encountered on the site. **Change Order #13**, 12/16/05, was approved for \$36,343.40 to provide and install sod for all perimeter areas, the same type of grass provided throughout the project.

* The above change orders were originally authorized as a not to exceed amount. The delay in processing these change orders is due to prolonged negotiations and verification of the final amount.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Vivarium in Central DLAR Facility

Project Number: 2233.0

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

Original Contract Amount:

\$117,458

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$117,458

No amendments this quarter.

Contractor:

Contract # No construction contract awarded to date.

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

Student Housing Facilities

Project Number: 2153.0

Project Description:

Scope: \$44,170,000

In an effort to respond to issues related to students living off campus, the University has undertaken efforts to assess its campus housing. Consistent with the recently adopted UK Physical Development Campus Plan 2050 Final Report December 2002, the University has constructed new dormitories with 684 new beds. The dormitories are configured with suites or semi-suite bedrooms and living areas. The dormitories are located at sites as identified in the Phase 1 Housing-2010 Campus Plan. New housing includes common areas, student activity spaces, academics, food services, parking and central campus utilities. Completion scheduled for summer 2005.

Consultant: Ayers/Saint/Gross

Contract # A031090

Original Contract Amount:

\$545,000

Total Amendments to Date: 1

Cumulative Amendment Amount:

\$187,707

Describe all amendments :

Revised Contract Amount:

\$732,707

Amendment #1, 3/9/04, an increase of \$187,707, was approved for consultant fees to final review documents from design/builders and provide periodic construction observations. It also covered an increase in reimbursable services to employ a Geotechnical Consultant during foundation construction. **No amendments this quarter.**

Contractor: Messer Construction

* Messer's contract was awarded by RFP process.

Contract # X404699

Original Contract Amount:

\$33,775,000

Total Change Orders to Date: 105

Cumulative Change Order Amount:

\$1,746,596

Low Bid:

Revised Contract Amount:

\$35,521,596

High Bid:

Contract Percent Complete:

100%

Number of Bids:

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

Change Order # 8, 05/18/04, was approved for \$37,340.37 for 15kV feed from manhole to Copperstown transformer. **Change Order #11**, 05/18/04, was approved for \$30,018.45 for gas line replacement and relocation. **Change Order #15**, 06/17/04, was approved for \$75,900.00 for construction of structural tunnel and manhole as outlined by Fuller, Mossbarger, Scott, and May. **Change Order #18**, 06/29/04, was approved for \$48,755.00 for relocation of domestic water and domestic water pit. **Change Order #26**, 08/16/04, was approved for \$28,246.94 for addition of walls to enclose the electrical room from the rest of the mechanical room. **Change Orders #28 & #29**, 08/18/04, were approved for finishes in all public areas - \$223,000.00 for addition of wood flooring and \$64,800.00 for carpet. **Change Order #31**, 08/30/04, was approved for \$102,452.00 for hardware changes to install 16 new automated door openers. **Change Order #37**, 10/19/04, was approved for -\$30,312.32 as a window credit for changes requested by UK. **Change Order #46**, 12/01/04, was approved for -\$86,594.00 for a landscape change/deduct. The landscaping will be coordinated by the UK Grounds department. **Change Order #58**, 03/08/05, was approved for \$39,644.55 for the change from a solid retractable wall to a glass accordion partition wall in the lounges of buildings 1, 2 and 3 for visibility in the lobby classroom area. **Change Order #63 & #64**, 04/05/05, were approved for \$96,839.00 and \$80,845.00 respectively, for revisions of the South and North Site Sidewalks. These revisions include additional sidewalks, revised sidewalk locations, thicken pavement and additional planting curbs to benefit the long term use and care of these new facilities. **Change Order #66**, 04/25/05, was approved for \$58,425.31 for the installation of student mailboxes in each of the four new residence halls. **Change Order #67**, 04/25/05, was approved for \$32,716.35 for additional Life Safety Devices for the South Site to meet the UK Fire Marshall's requirements. **Change Order #81**, 07/15/05, was approved for \$59,800.00 to provide landscaping. The University sought independent bids for landscaping but did not receive any bidders. Messer was requested to provide the landscaping at the building entrances. **No change orders greater than \$25,000.00 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Student Housing - Supporting Utility Plant Upgrades

Project Number: 2153.3

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: 2231.0

Project Description:

Scope: \$2,900,000

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: Stengil Hill Architects

Contract # A061140

Original Contract Amount:

\$324,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$324,000

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: