

FCR 7

Office of the President
May 9, 2014

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending March 31, 2014 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 January 1, 2014 thru March 31, 2014:

There were five new contracts this quarter:

Project 2239.75	Construct Patient Care Facility – Clinical Decision Unit (Phase I-E) Turner Construction Co., \$250,589 (<i>Construction</i>)
Project 2368.0	Repair/Upgrade/Improve Electrical Infrastructure (Central Campus) Woodall Construction, \$2,127,453 (<i>Construction</i>)
Project 2392.0	Construct/Replace/Upgrade Student Housing – Fit-Up The Study/Coffee Shop in Champions Court I Sherman, Carter Barnhart, \$49,600 (<i>Design</i>) Messer Construction Co., \$193,626 (<i>Construction</i>)
Project 2393.0	Repair/Upgrade/Improve Civil/Site Infrastructure – South Campus Parking Lot Bell Engineering, \$109,000 (<i>Design</i>)

One contract was completed this quarter:

Project 2356.0	Repair/Upgrade/Expand Central Plants (Cooling Tower) Lagco, Inc., \$748,605
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One amendment was as follows:

Project 2339.0	Renovate Academic Facility – University Lofts Facility - Provide additional special inspection services (+) \$21,977
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Nine change orders greater than \$25,000 were as follows:

- Project 2239.73 Construct Patient Care Facility – 8th Floor Fit-Out (Phase I-D)
- Provide for upgraded roller window shades. (+) \$51,115
- Project 2342.0 Campus Security System
- Provide for a variety of value engineering options approved by the UK Police Department. (-) \$91,534
- Project 2345.0 Renovate/Expand Gatton Building
- Provide for installation of 1,000 gallon grease trap and associated piping for the food service component of the project. (+) \$51,262
- Provide for incorporation of the enabling package necessary modifications to the site development design. (+) \$105,784
- Provide for temporary underground storm and sewer lines during installation of drilled piers and grade beam. (+) \$158,287
- Project 2349.0 Renovate/Expand Soccer Facilities
- Provide for removal and replacement of unstable soils discovered during excavation. (+) \$29,632
- Provide for mechanical, electrical and plumbing necessary to support owner furnished and installed hot and chilled tubs. (+) \$35,505
- Project 2362.0 Upgrade/Expand Commonwealth Stadium
- Provide for incorporation of the final structural steel design and associated pricing into the contract. (+) \$48,873
- Provide for removal of fractured rock interfering with new footings on the north side of the stadium. (+) \$27,922

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, probability 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 (Phase 4):** 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 (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
March 2014

Acquire/Renovate Academic Facilities – Early Childhood Laboratory

Project Description:

This project will renovate approximately 10,566 square feet of shelled space in the recently purchased Lexington Theological Seminary facilities to accommodate the College of Education's Early Childhood Laboratory currently located in the basement of the Erickson Building. The Early Childhood Laboratory provides early childhood education to children from six weeks of age through pre-school and provides College of Education students with an excellent opportunity to gain invaluable field experience in early childhood teaching. The program also provides a valuable on-campus childcare opportunity for faculty and staff. This renovation will include Americans with Disabilities Act compliance, upgrade and replacement of mechanical systems, and fit-up of programming space to accommodate the lab. This project will allow for expansion of the program in improved facilities, and also alleviate long-standing environmental concerns related to the current location.

Project Status:

Design is complete and bid documents have been submitted and transmitted to purchasing. Bids are expected to be received by mid-April.

Campus Security System

Project Description:

This project includes various security initiatives using a centralized safety response to campus monitored from the Police Department located in the Safety and Security Building for both the Main campus and UK HealthCare (UKHC) campus. The project includes a geo-diverse video management (VMS) and security management system (SMS) that provides situational awareness to targeted areas on campus and event driven analytics to alert University Campus Police of possible threats to campus. This project will provide campus-wide camera monitoring, early warning systems speakers, and other communication devices to monitor and respond to campus incidents. The project will provide the infrastructure necessary for proposed installations and incorporate or replace legacy systems to a single security system.

Project Status:

Main campus installations are complete. The UKHC facility assessments for each building have been completed. The conversions of existing UKHC proprietary hardware has been completed in advance of new installations. The new Next Level gateway installation has begun with camera change-over beginning this month. The new UK ID has begun to be issued to UKHC students, faculty and staff and will continue through April. The contractor is proposing all building installation to begin after ID issuance in May with all work to complete by August.

Construct Academic Science Building

Project Description:

This project will construct a new Academic Science facility. The new facility will house most of the introductory science laboratory courses allowing students to learn the commonalities of multiple science disciplines in an interdisciplinary fashion and model "team problem-solving". The facility will be student oriented, having an open environment that encourages interaction and collaboration beyond the classroom. The new building will also contain premier interdisciplinary undergraduate science teaching labs and classrooms as well as student commons space, group and individual study rooms, and other amenities. The project also includes three floors of shelled research floors.

Project Status:

Design Development phase meetings will continue through June. Early bid packages for demolition, excavation, and site utilities are planned to be advertised in early May. Advertising of building bid packages is planned for early September. Demolition of Donovan Hall and Wenner-Gren is scheduled for June.

Construct Patient Care Facility – 8th Floor Fit-out (Phase 1D)

Project Description:

Since opening the first two patient care floors in Pavilion A in May 2011, UK HealthCare has continued to experience strong inpatient admissions growth. This volume increase has placed substantial capacity constraints on

UK inpatient hospital operations. This project will help alleviate these constraints and includes the fit-up of the eighth floor for inpatient cardiovascular services and fit-up of space on the third floor for an expansion of inpatient pharmacy services. This project will provide 64 inpatient beds and increase the medication packaging and distribution capacity for the Central Pharmacy.

Project Status:

Construction is nearing the mid-point. Submittals are nearly complete. The east and west tower is framed. Mechanical, Electrical, and Plumbing (MEP) rough-in is progressing well ahead of drywall. Drywall hanging has begun in the west tower. Air-Handling Units (AHUs) are on order and will ship in April.

Construct Patient Care Facility – Clinical Decision Unit (Phase 1E)

Project Description:

This project is a fit-up of a 7,300 square foot shell space on the ground floor for use as a Clinical Decision Unit. The project consists of 24 patient observation beds, staff and support areas, and required utilities.

Project Status:

The project is out to bid.

Construct UK/Nicholasville Road Flood Mitigation

Project Description:

This project will construct three separate improvements, to provide 100 year storm (and lesser storm) mitigation to prevent roadway overtopping and improve pedestrian safety addressing storm water quantity within this one campus water shed. 1) Area south of Alumni Drive at Shawneetown Drive (includes permanent removal of remaining section of Shawneetown Drive and relocation of existing utilities) will be excavated for additional storm water detention. 2) Existing culvert upgrade at the upstream side of Nicholasville Road. 3) Installation of storm water retention areas between University Drive extension and Greg Page Drive, south of Alumni Drive. The \$11,880,030 project will be funded by a federal grant of \$8,910,023 from FEMA with the balance of \$2,970,007 being the in kind value of the 3.6 acres of University of Kentucky land determined by adjacent property values. Water quality related issues may also be part of the project scope depending on available funds and compatibility with storm water quantity design. At the completion of the project, the final landscaping will create a natural park setting, creating a model of how storm water management areas can also be passive park settings.

Project Status:

Bids were received and were within budget. A contract should be executed by early April for construction to commence in early May.

Construct/Replace/Upgrade Student Housing – Fit-up the Study/Coffee Shop in Champions Court I

Project Description:

This project will fit-up 8,400 square feet of shelled space in the new housing facility, Champions Court I, for a second location of The Study with an addition of a Coffee Shop. The Study/Coffee shop will provide approximately 250 seats and numerous study spaces conducive for group interaction and the latest technology to support a collaborative academic retention focus on north campus.

Project Status:

Bids have been received and trade contracts have been awarded. The project includes an interior finished wall system from DIRT procured via price contract. The project is to achieve substantial completion in mid-August. The project is currently on schedule and in budget.

Emergency Replacement of Woodford County Feed Mill

Project Description

On May 26, 2013 a fire destroyed the College of Agriculture's feed manufacturing facility located on the C.O. Little Research Center in Woodford County. This facility was used to create precise diets suitable for research for all poultry at the Coldstream Research Center and all swine and sheep at the C.O. Little Research Center. This project is for the design and reconstruction of the facility.

Project Status:

Received bids for a Request for Proposal (RFP) for the Feed Mill Equipment and Building this month. Two separate invitations for bids for the concrete silos and also for the support building were delayed and will be advertised in early April. All items are scheduled to be constructed by fall.

Renovate Academic Facility – University Lofts Facility

Project Description:

This project will renovate the 110,000 gross square foot facility into classrooms, class labs/studios, office and support space for the College of Fine Arts. The improvements will also include necessary upgrades of the building systems such as communications, plumbing, HVAC, electrical, fire safety and security.

Project Status:

New floors have been poured in the basement and the 1st floor of the 1899 section of the building. Metal stud walls are at 35% throughout the building, and drywall installation has commenced. Plumbing rough-in on the 1st floor is almost complete. Duct installation is at 50% on the 1st floor of the 1906 wing, and at 75% on the 2nd floor of the 1906 and 1899 wings. Electrical conduit is at 40% for the entire building. The mechanical room demo will be complete by mid-April. Substantial completion is scheduled for February 2015.

Renovate Robotics Building

Project Description:

The Center for Biomedical Engineering (CBME) was transferred administratively to the College of Engineering effective July 1, 2010. CBME is currently in the Wenner-Gren Research Lab. A key component of this transfer is the relocation of the CBME from the Wenner-Gren buildings to the 5th floor of the Center for Robotics and Manufacturing Systems (CRMS). The relocation is needed to take advantage of the many collaborative research opportunities between the CBME faculty and the various other Engineering faculty in and near the CRMS building. The project will completely renovate eight existing labs to accommodate the relocation, as well as renovate two former labs into shared equipment rooms and graduate student office space. The approximate square footage of the planned renovation will be 3,500.

Project Status:

Construction is in budget and on schedule to be complete by June.

Renovate Schmidt Vocal Arts Center

Project Description:

This project will complete the renovations to include rehearsal rooms, teaching studios, practice rooms, music library, office space for staff and graduate assistants, and enhancements to the building's main entrance.

Project Status:

Substantial completion is scheduled for April 10, 2014.

Renovate/Expand Gatton Building

Project Description:

This project includes renovating and expanding the existing 138,400 gross square foot Gatton Building. The expansion will include a three story addition comprised primarily of community-oriented space to include an atrium, with a café and seating area, classrooms, and a 500 seat auditorium. The addition will become the primary entrance to the building and will be accessed from central campus. A secondary entrance from South Limestone Street will also be incorporated in the renovated space. The original 1963 building will provide various types of space for faculty and students; the classrooms in the 1991 addition will be renovated and updated to include the latest technology.

Project Status:

The project has been bid as two separate bid packages. The first, a site utility enabling package (i.e., relocation of site utilities, site stabilization, reworking mechanical spaces, etc.), has been awarded to multiple trade contractors. Work is underway and was scheduled to be completed February 7, 2014, but this phase is behind schedule due to weather delays and changes to the scope of work to facilitate bid package #2 work.

Bids for bid package #2 (renovation of the existing building and construction of a new addition) have been received and many of the trade contracts have been awarded. Three trade categories were re-bid; two others will also re-bid. Also, negotiations are in progress with some trade categories where there were single bidders.

Completion of the work associated with this bid package will occur in multiple phases. Phase I will consist of construction of the new addition (February 2014 – July 2015); Phase II, which partially overlaps with Phase I, includes the renovation of the original 1963 building (May 2014 – July 2015); and Phase III will renovate the 1991 addition (August 2015 – April 2016). The project is currently on schedule and in budget.

Renovate/Expand Soccer Facilities

Project Description:

This project will renovate and expand the University's soccer facilities to include locker, shower, and lounge space for the men's and women's soccer teams, training and umpire rooms, and new seating and a press box. This project will also include upgrades to plumbing, electrical, and HVAC systems.

Project Status:

The ground level is nearing substantial completion. The concourse and press levels are progressing. The project should be substantially complete by May 2014.

Repair/Upgrade/Expand Central Plants - CUP Boiler Feed Water System

Project Description:

The Central Utility Plant (CUP) on Press Avenue houses three gas boilers that furnish steam to the campus system. The current feed water system was installed when the plant was initially opened and does not have the capacity to support the plant feed water requirements when all three boilers are on-line. This project will replace the existing feed water system with an enhanced higher capacity feed water system.

Project Status:

The project has moved from the construction document phase to bidding. The documents are schedule to go to bid in early April with a pre-bid scheduled for April 29. The bid date is tentatively scheduled for May 13. Construction should begin in late May. The project should be complete for the 2014-15 heating season.

Repair/Upgrade/Improve Electrical Infrastructure (Central Campus)

Project Description:

Current projects under construction and in various stages of planning will require expanded electrical capacity to meet the power needs of these facilities. This project will construct an underground duct bank and bring 12,000 volts (12kV) feeds from Substation #3 to power each facility. The duct bank will serve the future Academic Science Building along with the other new facilities. It will also add to campus system overall reliability.

Project Status:

Woodall Construction was the successful bidder and a contract has been awarded. Construction is underway starting at Substation #3 near Press Avenue.

Repair/Upgrade/Improve Mechanical Infrastructure -Replace Sanitary Sewer on Woodland Avenue

Project Description:

The Phase II-A and Phase II-B Housing projects include replacing Cooperstown Apartments with undergraduate student residence halls. The number of students residing in this area will significantly increase, as the 314 graduate and family apartments will be replaced with 2,428 undergraduate beds. As a result, the sanitary main capacity must be increased to handle the effluent discharge from these facilities. This project will replace an aged 8" clay sewer line with a 12" ductile iron line.

Project Status:

This project is nearly complete. The tie-in at Woodland Glenn is complete. All backfill is complete. Some final pavement patching will be completed once blacktop plants open in April.

Repair/Upgrade/Improve Bldg. Systems – UKHC (Good Samaritan Hospital Air Handlers)

Project Description:

This project will replace air handling units (AHU) 19 and 21 in Good Samaritan Hospital. AHU 19 heats and cools patient areas on floors four through seven. AHU 21 serves the second floor operating rooms and the pre-operative and post-operative acute care unit areas. These AHUs are 42 years old, in poor mechanical condition and do not provide sufficient airflow to meet current code requirements. Replacement of these AHUs is needed to ensure patient and staff comfort and air quality and to meet regulatory requirements.

Project Status:

The temporary AHU was commissioned and is now functioning as the replacement for AHU 19, while it is being removed. Work on installing ductwork for AHU 21 continues and is scheduled to be complete by May 20.

Repair/Upgrade/Improve Building Mechanical Systems (Fine Arts)

Project Description:

This project will replace and upgrade major mechanical systems in the Fine Arts Building which includes replacement/upgrade of the air handling units and associated temperature controls, exhaust fans, and the reheat coils serving the north wing. The replacement and upgrade of these mechanical systems will improve the comfort and energy efficiency of the areas served and also improve indoor air quality as the existing supply and return duct systems will be cleaned. The work will be phased to complete as much of the work as possible during the summer and off peak times to minimize the impact to students, faculty, and staff.

Project Status:

Final construction documents have been received and the project is scheduled to bid in mid-April. Construction is scheduled to be substantially complete in mid-October 2014. The project is currently on schedule and in budget.

Repair/Upgrade/Improve Building Shell Systems (2014 Annual Parking Garage Maintenance & Restoration)

Project Description:

This project is the second yearly component of a preventative maintenance and repair program for the campus parking structures programmed for the next nine years and includes repairs in eight of the parking garages. This maintenance and repair program is intended to maintain and extend the useful life of the campus parking structures. Work will include masonry repairs, concrete repairs, painting, traffic coatings, roofing replacement as well as any work deemed to be critical to the continued service of the each individual garage.

Project Status:

This year's work is now in the bidding phase. The advertisement was published in early March with a pre-bid held March 18. Bids are due in April. This schedule results in construction beginning in early May and continuing through the summer months. Every effort will be made to minimize the impact on parking availability.

Repair/Upgrade/Improve Civil/Site Infrastructure - Construct Cooperstown Loop Road

Project Description:

As part of the Phase II-A and Phase II-B Housing projects, the Cooperstown apartments will be replaced with undergraduate student residence halls. A relocation of Cooperstown Drive is necessary to provide sufficient usable land for the proposed layout and improve traffic flow from Sports Center Drive. The relocation will be included in the update of the Campus Master Plan currently underway.

Project Status:

The design development phase is complete and has been approved.

Repair/Upgrade/Improve Civil/Site Infrastructure - South Campus Parking Lot

Project Description:

This project will expand the E.S. Good Barn parking lot and connect it to the parking lot currently under construction as part of the FEMA South Campus Storm Water capital project at the northwest corner of University and Alumni Drives. The expanded lot will provide parking along the University Drive transit corridor, and will create approximately 400 parking spaces.

Project Status:

The consultant contract has been approved. Design began in March and will be completed in May.

Upgrade/Expand Commonwealth Stadium

Project Description:

The existing stadium, built in 1973, needs upgrades and expansion to better accommodate the students, fans and players. The project will provide new premium seating with revenue generating opportunities, improving the overall operational effectiveness and enhancing the fan experience as well as allowing UK to attract the best student-athletes to the campus. Among the planned improvements are many spectator driven improvements (improved concessions, restrooms and security), a new multi-purpose recruiting room, 16-20 new private suites, new home team locker room, approximately 2,000 new club seats, three new club spaces, new press facilities and a new full-service kitchen.

Project Status:

The Stadium project is moving forward on schedule with substantial completion set for August 14, 2015 prior to the beginning of the 2015 football season. In support of the schedule, the design documents are being released in four packages.

The “Early Steel Package” has been bid and is now under contract and moving forward within budget. Steel erection is scheduled to begin in early May.

“Design Release 1” which includes site clearing, some demolition, piers and foundations, and other subterranean work is currently under contract and moving forward. Demolition and site clearing is complete with upper rows of the south side upper bowl having been removed in February and March. Underground utilities relocations and foundation work are proceeding on the north and south side of the stadium. Drilled piers are now being bored.

“Design Release 2” which includes slab on deck installation, architectural precast materials, elevators, and miscellaneous HVAC components is now under contract except for one electrical package which was rebid. This package is now scheduled to open in April. Early work on these packages has begun.

“Design Release 3” which consists of all other elements including masonry, mechanical and plumbing systems, electrical systems, graphics, roofing, glazing, seating, painting, flooring, turf, finishes, etc. is in the construction document phase and will be released for bids in early April. Bids for schedule critical packages in this release will be opened in May. Additional packages will have bid openings in June.

Upgrade/Relocate Pediatric Critical Care Unit

Project Description:

The project will renovate existing space of the KY Children’s Hospital Acute Care Unit in Pavilion HA. The work implements contemporary pediatric design concepts, interior finish upgrades including flooring, wall reconfigurations, ceiling, and lighting. The project includes all patient, public, and staff spaces such as patient rooms, patient bathrooms, team work areas, and corridors. The implementation of this project is dependent upon private donations. Preliminary designs and related renderings will assist the University in fund-raising efforts.

Project Status:

Funding was received to renovate the first four patient rooms. The bid documents have been transmitted to Purchasing. The proposed bid date is scheduled for April 25. Substantial completion will be 60 days after the contractor receives their work order.

Champions Court I & II (Previously referred to as “Blazer” & “Wildcat”)

Project Description:

This project is a part of the Phase II-A development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. The Champions Court I (CCI) building consists of eight floors with 740 beds, and includes shelled space for fit-out of retail and classroom space. The Champions Court II (CCII) building consists of 427 beds on five floors and does not include shelled space. These buildings are being constructed on the site encompassed by Martin Luther King Blvd. to the west, Lexington Ave. to the east, Avenue of Champions to the south and north to include the Samaritan parking lot which is located just north of the former Joe B. Hall Wildcat Lodge. The Joe B. Hall Wildcat Lodge was demolished to make room for the new construction.

Project Status:

These two buildings are currently under construction and scheduled to open in August 2014. Below is a summary of the work currently in progress:

Champions Court I (South Building)

Mechanical, Electrical and Plumbing (MEP) rough-in work continues to progress on the interior. Exterior sheathing is nearing completion; stone/masonry work is underway. Setting of door frames and interior finishes have begun. Installing casework and countertops have started on the upper floors.

Champions Court II (North Building)

Drying in of the roof is complete. Wall finishing and MEP rough-in work are progressing on the interior. Exterior wall sheathing is continuing to progress. Cooling tower has been set. Masonry work is currently behind schedule. The contractors are adding personnel to accelerate the schedule.

Woodland Glen I & II (Housing to replace Cooperstown Buildings D & E)

Project Description:

This project is a part of the Phase II-A development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. These buildings make up the first section of the Woodland Glen housing area. These two new buildings (WGI & WGII) will be five stories each, with each building providing 409 beds for a total of 818 beds. They will be located where the former Cooperstown D & E Buildings were located. A total of three classrooms will be included in these buildings combined.

Project Status:

These two buildings are currently under construction and scheduled to open in August 2014. Below is a summary of the work currently in progress:

Woodland Glen I (South Building)

Interior MEP and architectural finishes continue to make progress. Casework & countertops are continuing. Interior drywall and finishing are underway. Brick and masonry work are nearing completion.

Woodland Glen II (North Building)

Exterior wall framing and roofing have been completed. Exterior sheathing is underway. Interior MEP rough-ins and wall framing are in progress. High cut drywall work has begun.

Site utility work continues to progress for both buildings.

Haggin Hall

Project Description:

This project is a part of the Phase II-A development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. The Haggin Hall building consists of five floors with 396 total beds, and includes shelled space for fit-out of a dining facility. This building is being constructed on the site location of the former Haggin Hall, and is encompassed by Hilltop Ave. to the North; Huguelet Ave. to the South; Central Halls I & II to the East; and the future science building to the West.

Project Status:

Exterior wall sheathing and roofing are in progress. Interior wall framing continues. Interior MEP rough-ins are underway. Exterior stone/masonry work has begun. This building is scheduled to open in August 2014.

Woodland Glen III, IV & V

Project Description:

This project is a part of the Phase II-B development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. These buildings will make-up the last section of the Woodland Glen housing area. These three new buildings (WGIII, WGIV, & WGV) will be as follows: WGIII is five stories, with 782 beds & two classrooms; WGIV is seven stories, with 578 beds and one classroom; WGV is five stories, with 250 beds and one classroom, for a total of 1,610 beds and four classrooms. They will be located where the former Cooperstown A, B, C, F, & G buildings were located.

Project Status:

Construction has begun for all three buildings. These buildings are all scheduled to open in August 2015. Below is a summary of work at each of the buildings:

Woodland Glen III (North Building)

Building pad, foundations, structural frame, and underground MEP work continue to make progress.

Woodland Glen IV (East Building)

Building pad, foundations, structural frame, and underground MEP work are in progress.

Woodland Glen V (South Building)

Building pad, foundations, structural frame, and underground MEP are continuing.

Abatement & Demolition North Campus Buildings

Project Description:

This project will demolish five buildings on north campus to clear a site for the Phase II-C development of the partnership between the University of Kentucky and Education Realty Trust (EdR). The buildings to be demolished include: Boyd Hall, Jewell Hall, Holmes Hall, Keeneland Hall, and the Hamilton House.

Project Status:

All abatement and demolition work is scheduled to be completed by the end of September to allow construction of the new housing buildings to begin at this location. This project is currently on schedule and in budget.

Construct Football Training Facility and Practice Fields

Project Description:

This project will construct the Football Training Facilities and Practice Fields for the Department of Intercollegiate Athletics football program. The project will include a new two-story structure and two practice fields with an adjoining drill area and will house administrative offices, locker spaces, team meeting areas, training areas, high performance and weight room spaces, equipment rooms, a hydrotherapy room, player locker rooms, lounge facilities, an academic lounge/study area, and an entrance lobby with enhanced visitor amenities.

Project Status:

The RFP for a design team and a construction manager (CM) were posted on February 1. Design interviews were held on March 12. Contract negotiations are under way with expectation of the design contract being in place in early April.

The CM written proposals were opened March 6. Three firms were selected for interviews. The CM presentations are scheduled for early April. The selected CM will participate fully in the design and bidding process before construction contracts are finalized. The design team's estimate and the CM's estimates will be reconciled at the end of each design phase.

Design is scheduled to begin in April with substantial completion being July 15, 2016.

Construct/Expand/Renovate Ambulatory Care Facility – UK Healthcare

Project Description:

This project will renovate the Department of Medicine Clinic located in the original section of the Kentucky Clinic Building. This renovation will create more usable exam room space, enhance patient and staff circulation, improve waiting areas, and upgrade HVAC systems to current standards.

Project Status:

Awaiting funding so the project can be advertised for design services.

Design - Expand/Renovate Student Center

Project Description

The renovation and expansion of the Student Center is part of a broader plan to enhance student life across campus. Improvements will likely include updated student activity and study spaces, dining and retail operations, parking, bookstore, and other amenities that support student access. This design phase will be negotiated in full but initiated and contracted in appropriate subcomponents. Initially, it will provide schematic documents to allow for a more detailed needs assessment, advanced preliminary concepts, and more detailed cost estimates for the project.

Project Status:

An RFP for design services was issued in February. Design proposals were received and shortlisted to three firms. Interviews with the three firms are scheduled for mid-April. Design is planned to begin by mid-May.

Design – Renovate/Upgrade Hospital Facilities – Good Samaritan Emergency Department

Project Description:

This project will develop a design for the renovation of the Good Samaritan Emergency Department. The renovation contemplated will address the needs of the patient population and the clinical services offered at Good Samaritan. Specific elements will likely include expanded service capabilities, private patient rooms, improved staff support spaces, and enhanced patient and family waiting space.

Project Status:

Awaiting funding so the project may be advertised for design services.

Repair/Upgrade/Improve Civil/Site Infrastructure - Scott Street Parking Lot

Project Description:

This project will construct a parking lot at 313-347 Scott Street. The project creates approximately 265 parking spaces which will offset recent north campus parking losses. This project includes the construction of the lot as well as associated site preparation including demolition and abatement of the Reynolds Warehouse #3 and four other small structures located on the site.

Project Status:

Consultant interviews were held in February and fee negotiations are complete. The contract is in route for approval signatures. Abatement will begin during the Design Phase after Reynolds #3 occupants are relocated.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Acquire/Renovate Academic Facilities - Early Childhood Laboratory

Project Number: 2381.00

Scope: \$3,070,000

Project Description:

This project will renovate approximately 10,566 square feet of shelled space in the recently purchased Lexington Theological Seminary facilities to accommodate the College of Education's Early Childhood Laboratory currently located in the basement of the Erickson Building. The Early Childhood Laboratory provides early childhood education to children from six weeks of age through pre-school and provides College of Education students with an excellent opportunity to gain invaluable field experience in early childhood teaching. The program also provides a valuable on-campus childcare opportunity for faculty and staff. This renovation will include Americans with Disabilities Act compliance, upgrade and replacement of mechanical systems, and fit-up of programming space to accommodate the lab. This project will allow for expansion of the program in improved facilities, and also alleviate long-standing environmental concerns related to the current location.

Consultant: Murphy Graves Trimble

Contract # A141120

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$175,000

Cumulative Amendment Amount:

Revised Contract Amount:

\$175,000

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Campus Security System

Project Number: 2342.00

Scope: \$4,800,000

Project Description:

This project includes various security initiatives using a centralized safety response to campus monitored from the Police Department located in the Safety and Security Building for both the Main campus and UK HealthCare (UKHC) campus. The project includes a geo-diverse video management (VMS) and security management system (SMS) that provides situational awareness to targeted areas on campus and event driven analytics to alert University Campus Police of possible threats to campus. This project will provide campus-wide camera monitoring, early warning systems speakers, and other communication devices to monitor and respond to campus incidents. The project will provide the infrastructure necessary for proposed installations and incorporate or replace legacy systems to a single security system.

Consultant: Biagi, Chance, Cummins, London & Titzer

Contract # A131060B

Original Contract Amount: \$50,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$50,000

No amendments this quarter.

Contractor: Dallmann Systems, Inc. *Dallman's contract awarded by RFP Process

Contract # 7500014489

Original Contract Amount: \$3,624,511

Total Change Orders to Date: 32

Cumulative Change Order Amount: \$179,125

Low Bid:

Revised Contract Amount: \$3,803,636

High Bid:

Contract Percent Complete: 92%

Number of Bids:

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

Change Order # 1, 5/2/13, was approved for an increase of \$27,539 to change ID cards form Duo Prox II to iClass Corporate 1000. Change Order # 32, 2/28/14, was approved for a decrease of \$91,534 to provide for a variety of changes including deduction of the interior notification system, addition of long range proximity ADA readers at all ADA entrances, installation of laminated labels on all readers, provision of connectivity to police operations center for the emergency phones, and eight terabytes of storage to seven video recorders. This change is a result of Value Engineering options approved by the UK Police Department and existing conditions discovered during installation.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Academic Science Building

Project Number: 2363.00

Scope: \$100,000,000

Project Description:

This project will construct a new Academic Science facility. The new facility will house most of the introductory science laboratory courses allowing students to learn the commonalities of multiple science disciplines in an interdisciplinary fashion and model "team problem-solving". The facility will be student oriented, having an open environment that encourages interaction and collaboration beyond the classroom. The new building will also contain premier interdisciplinary undergraduate science teaching labs and classrooms as well as student commons space, group and individual study rooms, and other amenities. The project also includes three floors of shelled research floors.

Consultant: JRA Architects

Contract # A131210

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$7,445,842

Cumulative Amendment Amount:

Revised Contract Amount: \$7,445,842

Contractor: Messer Construction Co. Note: This is a "CM-At-Risk" contract. The amount will be increased as subcontracts are bid and added. Messer's contract was awarded by RFP process.

Contract # 7500019604

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

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

Original Contract Amount: \$5,502,765

Cumulative Change Order Amount:

Revised Contract Amount: \$5,502,765

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Patient Care Facility-8th Floor Patient Rooms (Phase 1D)

Project Number: 2239.73

Project Description:

Scope: \$31,500,000

Since opening the first two patient care floors in Pavilion A in May 2011, UK HealthCare has continued to experience strong inpatient admissions growth. This volume increase has placed substantial capacity constraints on UK inpatient hospital operations. This project will help alleviate these constraints and includes the fit-up of the eighth floor for inpatient cardiovascular services and fit-up of space on the third floor for an expansion of inpatient pharmacy services. This project will provide 64 inpatient beds and increase the medication packaging and distribution capacity for the Central Pharmacy.

Consultant: GBBN Architects

Contract # A131160

Original Contract Amount: \$538,000

Total Amendments to Date: 2

Cumulative Amendment Amount: \$351,723

Describe all amendments :

Revised Contract Amount: \$889,723

Amendment 1, 9/10/13, an increase of \$101,723 was approved for additional design services and meetings necessary to finalize the documents and meet the needs of the hospital end users as well as increasing the scope of design to include electrical infrastructure improvements. **Amendment 2**, 12/23/13, an increase of \$250,000 was approved to add fees for construction administration after board approval was granted to carry the project through construction. **No amendments this quarter.**

Contractor: Turner Construction Co. Note: This is a 'CM-At-Risk' contract. The amount will be increased as subcontracts are bid and added. Turner's contract was awarded by RFP process.

Contract # 7500021972

Original Contract Amount: \$15,480,820

Total Change Orders to Date: 4

Cumulative Change Order Amount: \$62,459

Low Bid:

Revised Contract Amount: \$15,543,279

High Bid:

Contract Percent Complete: 45%

Number of Bids:

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

Change Order # 2, 3/13/14, was approved for an increase of \$51,115 to upgrade roller window shades.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Patient Care Facility-Clinical Decision Unit (Phase 1E)

Project Number: 2239.75

Project Description:

Scope: \$6,000,000

This project is a fit-up of a 7,300 square foot shell space on the ground floor for use as a Clinical Decision Unit. The project consists of 24 patient observation beds, staff and support areas, and required utilities.

Consultant: JRA Architects

Contract # A141130

Original Contract Amount: \$283,969

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$283,969

No amendments this quarter.

Contractor: Turner Construction Co. Note: This is a 'CM-At-Risk' contract. The amount will be increased as subcontracts are bid and added. Turner's contract was awarded by RFP process.

Contract # 7500029508

Original Contract Amount: \$250,589

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount: \$250,589

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

Construct UK/Nicholasville Road Flood Mitigation

Project Number: 2336.00

Scope: \$11,880,030

Project Description:

This project will construct three separate improvements, to provide 100 year storm (and lesser storm) mitigation to prevent roadway overtopping and improve pedestrian safety addressing storm water quantity within this one campus water shed. 1) Area south of Alumni Drive at Shawneetown Drive (includes permanent removal of remaining section of Shawneetown Drive and relocation of existing utilities) will be excavated for additional storm water detention. 2) Existing culvert upgrade at the upstream side of Nicholasville Road. 3) Installation of storm water retention areas between University Drive extension and Greg Page Drive, south of Alumni Drive. The \$11,880,030 project will be funded by a federal grant of \$8,910,023 from FEMA with the balance of \$2,970,007 being the in kind value of the 3.6 acres of University of Kentucky land determined by adjacent property values. Water quality related issues may also be part of the project scope depending on available funds and compatibility with storm water quantity design. At the completion of the project, the final landscaping will create a natural park setting, creating a model of how storm water management areas can also be passive park settings.

Consultant: Bell Engineering

Contract # A121130

Total Amendments to Date: 1

Original Contract Amount: \$427,000

Cumulative Amendment Amount: \$272,000

Describe all amendments :

Revised Contract Amount: \$699,000

Amendment 1, 12/10/13, an increase of \$272,000 was approved for additional design services as required due to an increase in scope after additional grant funding was awarded. **No amendments this quarter.**

Contractor: No construction contract awarded to date

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct/Replace/Upgrade Student Housing - Fit-up Study/Coffee Shop

Project Number: 2392.00

Project Description:

Scope: \$2,800,000

This project will fit-up 8,400 square feet of shelled space in the new housing facility, Champions Court I, for a second location of The Study with an addition of a Coffee Shop. The Study/Coffee shop will provide approximately 250 seats and numerous study spaces conducive for group interaction and the latest technology to support a collaborative academic retention focus on north campus.

Consultant: Sherman Carter Barnhart

Contract # A141000VV

Original Contract Amount:

\$49,600

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$49,600

No amendments this quarter.

Contractor: Messer Construction Co.

Note: This is a 'CM-At-Risk" contract. The amount will be increased as subcontracts are bid and added. Messer's contract was awarded by RFP process.

Contract # 7500027590

Original Contract Amount:

\$193,626

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$193,626

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.

Emergency Replacement of Woodford County Feed Mill

Project Number: 2379.00

Project Description:

Scope: \$3,000,000

On May 26, 2013 a fire destroyed the College of Agriculture's feed manufacturing facility located on the C.O. Little Research Center in Woodford County. This facility was used to create precise diets suitable for research for all poultry at the Coldstream Research Center and all swine and sheep at the C.O. Little Research Center. This project is for the design and reconstruction of the facility.

Consultant: Lockett & Farley

Contract # A141000FF

Original Contract Amount:

\$33,750

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$33,750

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Academic Facility - University Lofts Facility

Project Number: 2339.00

Scope: \$15,000,000

Project Description:

This project will renovate the 110,000 gross square foot facility into classrooms, class labs/studios, office and support space for the College of Fine Arts. The improvements will also include necessary upgrades of the building systems such as communications, plumbing, HVAC, electrical, fire safety and security.

Consultant: Omni Architects

Contract # A130180

Original Contract Amount: \$584,437

Total Amendments to Date: 4

Cumulative Amendment Amount: \$505,977

Describe all amendments :

Revised Contract Amount: \$1,090,414

Amendment 1, 12/11/12, an increase of \$10,000 was approved for additional design services to provide schematic design options and an additional estimate to facilitate budget and design decisions. **Amendment 2**, 4/9/13, an increase of \$21,000 was approved for an increase to reimbursable services to allow for additional surveying and subsurface investigations. **Amendment 3**, 11/12/13, an increase of \$453,000 was approved for additional design services due to extensive existing system upgrades necessary to handle the College's anticipated program loads and needs. **Amendment 4**, 2/11/14, an increase of \$21,977 was approved for additional special inspection services required due to the increased scope of structural work required in replacing the existing boiler room with new mechanical and electrical rooms.

Contractor: D.W. Wilburn, Inc.

Contract # 7500026013

Original Contract Amount: \$12,273,000

Total Change Orders to Date: 4

Cumulative Change Order Amount: \$11,550

Low Bid: \$12,273,000

Revised Contract Amount: \$12,284,550

High Bid: \$16,195,000

Contract Percent Complete: 25%

Number of Bids: 8

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Robotics Building

Project Number: 2353.00

Scope: \$2,375,000

Project Description:

The Center for Biomedical Engineering (CBME) was transferred administratively to the College of Engineering effective July 1, 2010. CBME is currently in the Wenner-Gren Research Lab. A key component of this transfer is the relocation of the CBME from the Wenner-Gren buildings to the 5th floor of the Center for Robotics and Manufacturing Systems (CRMS). The relocation is needed to take advantage of the many collaborative research opportunities between the CBME faculty and the various other Engineering faculty in and near the CRMS building. The project will completely renovate eight (8) existing labs to accommodate the relocation, as well as renovate two former labs into shared equipment rooms and graduate student office space. The approximate square footage of the planned renovation will be 3,500.

Consultant: Bender Associates Architects

Contract # A131130

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$105,000

Cumulative Amendment Amount:

Revised Contract Amount: \$105,000

Contractor: Marrillia Design and Construction

Contract # 7500021601

Total Change Orders to Date: 10

Low Bid: \$1,235,614

High Bid: \$1,458,400

Number of Bids: 13

Original Contract Amount: \$1,235,614

Cumulative Change Order Amount: \$143,832

Revised Contract Amount: \$1,379,446

Contract Percent Complete: 86%

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

Change Order # 1, 10/23/13, was approved for an increase of \$66,453 to remove the existing communications cable tray that conflicts with the new corridor wall location and provide & install new cable tray, conduit & wiring for building control systems, separate from communications wireway as per C&NS standards. **Change Order # 7**, 12/11/13, was approved for an increase of \$30,802 to add mechanical infrastructure required for future fume hoods in four labs. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Schmidt Vocal Arts Center

Project Number: 2326.00

Scope: \$1,625,000

Project Description:

This project will complete the renovations to include rehearsal rooms, teaching studios, practice rooms, music library, office space for staff and graduate assistants, and enhancements to the building's main entrance.

Consultant: Sherman Carter Barnhart

Contract # A111120

Original Contract Amount: \$128,540

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$128,540

No amendments this quarter.

Contractor: Churchill McGee

Contract # 7500023328

Original Contract Amount: \$1,259,350

Total Change Orders to Date: 1

Cumulative Change Order Amount: \$10,551

Low Bid: \$1,250,435

Revised Contract Amount: \$1,269,901

High Bid: \$1,658,800

Contract Percent Complete: 90%

Number of Bids: 10

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Gatton Building

Project Number: 2345.00

Scope: \$65,000,000

Project Description:

This project includes renovating and expanding the existing 138,400 gross square foot Gatton Building. The expansion will include a three story addition consisting of 65,727 gross square feet comprised primarily of community-oriented space to include an atrium, with a café and seating area, classrooms, and a 500 seat auditorium. The addition will become the primary entrance to the building and will be accessed from central campus. A secondary entrance from South Limestone Street will also be incorporated in the renovated space. The original 1963 building will provide various types of space for faculty and students; the classrooms in the 1991 addition will be renovated and updated to include the latest technology. When completed, the building will have a total of 204,127 gross square feet.

Consultant: Ross Tarrant Architects

Contract # A131090	Original Contract Amount:	\$3,716,149
Total Amendments to Date: 2	Cumulative Amendment Amount:	\$1,805,826
Describe all amendments :	Revised Contract Amount:	\$5,521,975

Amendment 1, 6/11/13, an increase of \$1,752,276.24 was approved to provide bidding and construction administration services which were not included in the original contract due to phased legislative authorities, and includes expanded programming and design services. **Amendment 2**, 12/10/13, an increase of \$53,550 was approved for to provide for additional reimbursable services including fire modeling services and design & coordination of the building security system. **No amendments this quarter.**

Contractor: Skanska USA Building Note: This is a 'CM-At-Risk' contract. The amount will be increased as subcontracts are bid and added. *SKANSKA's contract was awarded by RFP process.

Contract # 7500012212	Original Contract Amount:	\$39,847,991
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$39,847,991
High Bid:	Contract Percent Complete:	8%

Number of Bids:

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

Change Order # 1, 3/7/14, was approved for an increase of \$51,262 to provide labor, equipment, and material necessary to install 1,000 gallon grease trap and associated piping to comply with LFUCG standards for the food service component of the project. **Change Order # 5**, 3/18/14, was approved for an increase of \$105,784 to modify the site development design to include the changes in design from bid to the time the enabling package was released. The change was a result of fast tracking the project. **Change Order # 6**, 3/21/14, was approved for an increase of \$158,287 to install temporary underground storm and sanitary lines to maintain active sewer lines during the installation of the drilled piers and grade beam of the new addition.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Soccer Facilities

Project Number: 2349.00

Scope: \$7,700,000

Project Description:

This project will renovate and expand the University's soccer facilities to include locker, shower, and lounge space for the men's and women's soccer teams, training and umpire rooms, and new seating and a press box. This project will also include upgrades to plumbing, electrical, and HVAC systems.

Consultant: Lockett & Farley

Contract # A121100

Original Contract Amount:

\$613,500

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$613,500

No amendments this quarter.

Contractor: Codell Construction Co.

Contract # 7500014867

Original Contract Amount:

\$5,896,000

Total Change Orders to Date: 34

Cumulative Change Order Amount:

\$932,933

Low Bid: \$5,896,000

Revised Contract Amount:

\$6,828,933

High Bid: \$6,321,000

Contract Percent Complete:

95%

Number of Bids: 6

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

Change Order # 2, 5/2/13, was approved for an increase of \$121,652 to add alternate # 2, press level suites: rooms 301 & 312, post bid once scope was increased. **Change Order # 3**, 5/2/13, was approved for an increase of \$159,634 to add alternate # 3, officials room: rooms 121, 121A, 121B, 121A1 & 121B1, post bid once scope was increased. **Change Order # 4**, 5/2/13, was approved for an increase of \$119,859 to add alternate # 4, visitor's locker room: rooms 122, 122A, 122B & 122B1, post bid once scope was increased. **Change Order # 5**, 5/2/13, was approved for an increase of \$146,412 to add alternate # 1, training room: rooms 103, 103A, 103B & 103C, post bid once scope was increased. The base bid received was within the authorized budgeted amount. It was the Athletic Department's desire to also award the (4) additive alternatives plus related site work and contingency to complete the project. **Change Order #15**, 9/17/13, was approved for an increase of \$60,479.07 to provide finished grade and paving between the softball and soccer stadiums to allow for coordination of subsurface utilities. **Change Order # 23**, 11/11/13, was approved for an increase of \$50,755 to provide for a change to the press box windows from a horizontal sliding system to a system that slides the windows vertically. **Change Order # 25**, 12/4/13, was approved for an increase of \$123,691 to add plaza paving to the project. This will provide an entrance to the Soccer/Softball complex that will assure a complete and consistent appearance. This scope of work was not included in the plans so as to allow proper coordination once the Soccer and Softball projects were complete. **Change Order # 29**, 1/13/14, was approved for an increase of \$29,632 to remove, haul off and replace unstable soils discovered during footing excavations. **Change Order # 33**, 1/2/14, was approved for an increase of \$35,505 to add mechanical, electrical, and plumbing (MEP) necessary to support owner furnished and installed hot and chilled tubs.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair Upgrade Expand Central Plants - CUP Boiler Feed Water System

Project Number: 2389.00

Project Description:

Scope: \$1,000,000

The Central Utility Plant (CUP) on Press Avenue houses three gas boilers that furnish steam to the campus system. The current feed water system was installed when the plant was initially opened and does not have the capacity to support the plant feed water requirements when all three boilers are on-line. This project will replace the existing feed water system with an enhanced higher capacity feed water system.

Consultant: Staggs & Fisher Consulting Engineers

Contract # A131020S

Original Contract Amount:

\$35,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$35,000

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:

Repair, Upgrade or Improve Electrical Infrastructure (Central Campus)

Project Number: 2368.00

Project Description:

Scope: \$3,750,000

Current projects under construction and in various stages of planning will require expanded electrical capacity to meet the power needs of these facilities. This project will construct an underground duct bank and bring 12,000 volts (12kV) feeds from Substation #3 to power each facility. The duct bank will serve the future academic science building along with the other new facilities. It will also add to campus system overall reliability.

Consultant: Staggs & Fisher Consulting Engineers, Inc.

Contract # A141090

Original Contract Amount:

\$270,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$270,000

No amendments this quarter.

Contractor: Woodall Construction Co., Inc.

Contract # 7500029272

Original Contract Amount:

\$2,127,453

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$2,127,453

Revised Contract Amount:

\$2,127,453

High Bid: \$2,910,662

Contract Percent Complete:

1%

Number of Bids: 5

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair, Upgrade or Improve Mechanical Infrastructure - Replace Sanitary Sewer

Project Number: 2373.00

Scope: \$1,000,000

Project Description:

The Phase II-A and Phase II-B Housing projects include replacing Cooperstown Apartments with undergraduate student residence halls. The number of students residing in this area will significantly increase, as the 314 graduate and family apartments will be replaced with 2,428 undergraduate beds. As a result, the sanitary main capacity must be increased to handle the effluent discharge from these facilities. This project will replace an aged 8" clay sewer line with a 12" ductile iron line.

Consultant: Staggs & Fisher Consulting Engineers, Inc.

Contract # A141020U

Original Contract Amount:

\$22,500

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$22,500

No amendments this quarter.

Contractor: Lagco, Inc.

Contract # 7500020092

Original Contract Amount:

\$697,800

Total Change Orders to Date: 3

Cumulative Change Order Amount:

\$77,130

Low Bid: \$697,800

Revised Contract Amount:

\$774,930

High Bid: \$1,370,000

Contract Percent Complete:

97%

Number of Bids: 6

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

Change Order # 3, 9/26/13, was approved for an increase of \$65,905 to install compacted sand backfill instead of crushed stone per LFUCG sanitary sewer standards. **No change orders greater than \$25,000 this quarter.**

Repair/Upgrade/Expand Central Plants (Cooling Tower)

Project Number: 2356.00

Scope: \$1,310,000

Project Description:

The Medical Center Cooling Plant provides chilled water to the campus loop as well as the Medical Center. The cooling tower is in excess of 10 years old. This tower does not meet today's cooling capacity requirements due to increased loads and other inefficiencies.

Consultant: Staggs & Fisher Consulting Engineers, Inc.

Contract # A131020S

Original Contract Amount:

\$43,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$43,000

No amendments this quarter.

Contractor: Lagco, Inc.

Contract # 7500018392

Original Contract Amount:

\$774,483

Total Change Orders to Date: 5

Cumulative Change Order Amount:

-\$25,878

Low Bid: \$774,483

Revised Contract Amount:

\$748,605

High Bid: \$1,052,000

Contract Percent Complete:

100%

Number of Bids: 5

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

Change Order # 3, 11/18/13, was approved for an increase of \$67,519 to modify discharge piping to eliminate trap condition that resulted from the reuse of existing discharge piping from the old cooling tower. This created an inverted trap condition that didn't allow water to drain from the towers. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair/Upgrade/Improve Bldg Systems - UKHC - (Good Sam Hospital Air Handlers)

Project Number: 2354.00

Project Description:

Scope: \$2,800,000

This project will replace air handling units (AHU) 19 and 21 in Good Samaritan Hospital. AHU 19 heats and cools patient areas on floors four through seven. AHU 21 serves the second floor operating rooms and the pre-operative and post-operative acute care unit areas. These AHUs are 42 years old, in poor mechanical condition and do not provide sufficient airflow to meet current code requirements. Replacement of these AHUs is needed to ensure patient and staff comfort and air quality and to meet regulatory requirements.

Consultant: CMTA Engineers

Contract # A141100

Original Contract Amount: \$224,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$224,000

No amendments this quarter.

Contractor: Congleton-Hacker Company

Contract # 7500026836

Original Contract Amount: \$2,270,050

Total Change Orders to Date: 4

Cumulative Change Order Amount: \$15,080

Low Bid: \$2,270,050

Revised Contract Amount: \$2,285,130

High Bid: \$2,353,000

Contract Percent Complete: 63%

Number of Bids: 3

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

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

Repair/Upgrade/Improve Building Mechanical Systems - Fine Arts Building

Project Number: 2382.00

Project Description:

Scope: \$2,203,000

This project will replace and upgrade major mechanical systems in the Fine Arts Building which includes replacement/upgrade of the air handling units and associated temperature controls, exhaust fans, and the reheat coils serving the north wing. The replacement and upgrade of these mechanical systems will improve the comfort and energy efficiency of the areas served and also improve indoor air quality as the existing supply and return duct systems will be cleaned. The work will be phased to complete as much of the work as possible during the summer and off peak times to minimize the impact to students, faculty, and staff.

Consultant: CMTA Consulting Engineers

Contract # A141140

Original Contract Amount: \$153,110

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$153,110

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

Repair/Upgrade/Improve Building Shell Systems - 2013 Annual Parking Garage

Project Number: 2364.00

Project Description:

Scope: \$1,000,000

This project is the first element of a preventative maintenance and repair program for the campus parking structures for the next ten years and includes repairs in eight of the parking garages. This maintenance and repair program is intended to maintain and extend the useful life of the campus parking structures.

Consultant: THP Limited, Inc.

Contract # A131110	Original Contract Amount:	\$68,750
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$68,750

No amendments this quarter.

Contractor: RAM Construction Services

Contract # 7500019575	Original Contract Amount:	\$669,018
Total Change Orders to Date: 6	Cumulative Change Order Amount:	-\$29,032
Low Bid: \$669,018	Revised Contract Amount:	\$639,986
High Bid: \$1,075,100	Contract Percent Complete:	99%

Number of Bids: 5

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

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

Repair/Upgrade/Improve Building Shell Systems - 2014 Annual Parking Garage

Project Number: 2390.00

Project Description:

Scope: \$1,000,000

This project is the second yearly component of a preventative maintenance and repair program for the campus parking structures programmed for the next nine years and includes repairs in eight of the parking garages. This maintenance and repair program is intended to maintain and extend the useful life of the campus parking structures. Work will include masonry repairs, concrete repairs, painting, traffic coatings, roofing replacement as well as any work deemed to be critical to the continued service of the each individual garage.

Consultant: THP Limited, Inc.

Contract # A131110	Original Contract Amount:	\$84,610
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$84,610

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

Repair/Upgrade/Improve Civil/Site Infrastructure - Cooperstown Loop Road

Project Number: 2374.00

Project Description:

Scope: \$2,350,000

As part of the Phase II-A and Phase II-B Housing projects, the Cooperstown apartments will be replaced with undergraduate student residence halls. A relocation of Cooperstown Drive is necessary to provide sufficient usable land for the proposed layout and improve traffic flow from Sports Center Drive. The relocation will be included in the update of the Campus Master Plan currently underway.

Consultant: Sherman Carter Barnhart

Contract # A141070

Original Contract Amount:

\$53,285

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$53,285

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:

Repair/Upgrade/Improve Civil/Site Infrastructure (South Campus Parking Lot)

Project Number: 2393.00

Project Description:

Scope: \$1,400,000

This project will expand the E.S. Good Barn parking lot and connect it to the parking lot currently under construction as part of the FEMA South Campus Storm Water capital project at the northwest corner of University and Alumni Drives. The expanded lot will provide parking along the University Drive transit corridor, and will create approximately 400 parking spaces.

Consultant: Bell Engineering

Contract # A141170

Original Contract Amount:

\$109,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$109,000

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

Upgrade/Expand Commonwealth Stadium

Project Number: 2362.00

Scope: \$110,000,000

Project Description:

The existing stadium, built in 1973, needs upgrades and expansion to better accommodate the students, fans and players. The project will provide new premium seating with revenue generating opportunities, improving the overall operational effectiveness and enhancing the fan experience as well as allowing UK to attract the best student-athletes to the campus. Among the planned improvements are many spectator driven improvements (improved concessions, restrooms and security), a new multi-purpose recruiting room, 16-20 new private suites, new home team locker room, approximately 2,000 new club seats, three new club spaces, new press facilities and a new full-service kitchen.

Consultant: Ross Tarrant Architects

Contract # A131170

Original Contract Amount: \$8,367,464

Total Amendments to Date: 1

Cumulative Amendment Amount: \$368,952

Describe all amendments :

Revised Contract Amount: \$8,736,416

Amendment 1, 11/12/13, an increase of \$368,952 was approved for additional design services as required for expanded way finding and graphic design services, incorporation of the University electronic security initiatives, and production of an additional design package to allow for accelerated steel purchase. No amendments this quarter.

Contractor: Skanska/Congleton-Hacker Joint Venture

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

Contract # 7500019555

Original Contract Amount: \$36,884,724

Total Change Orders to Date: 4

Cumulative Change Order Amount: -\$8,810

Low Bid:

Revised Contract Amount: \$36,875,914

High Bid:

Contract Percent Complete: 7%

Number of Bids:

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

Change Order # 7, 3/26/14, was approved for an increase of \$48,873 to compile and report the final calculations required to incorporate the final structural steel design and associated pricing into the contract as well as include the new north light racks in this package. Change Order # 8, 3/27/14, was approved for an increase of \$27,922 to furnish material and labor for the removal of fractured rock interfering with new footings on the north side of the stadium.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Upgrade/Relocate Pediatric Critical Care Unit

Project Number: 2369.00

Scope: \$6,000,000

Project Description:

The project will renovate existing space of the KY Children's Hospital Acute Care Unit in Pavilion HA. The work implements contemporary pediatric design concepts, interior finish upgrades including flooring, wall reconfigurations, ceiling and lighting. The project includes all patient, public and staff spaces such as patient rooms, patient bathrooms, team work areas and corridors. The implementation of this project is dependent upon private donations. Preliminary designs and related renderings will assist the University in fund-raising efforts.

Consultant: Moody Nolan

Contract # A141080

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$88,233

Cumulative Amendment Amount:

Revised Contract Amount:

\$88,233

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: