

FCR 12

Office of the President
February 17, 2017

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending December 31, 2016 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, 2016 thru December 31, 2016:

There were four new contracts this quarter:

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|----------------|---|
| Project 2448.0 | Hanban/Confucius Institute Headquarters Investment and Renovate Lucille Little Library Capital Project
- Congleton-Hacker Company, \$1,050,545 (<i>Construction</i>) |
| Project 2454.0 | Renovate/Improve Clinical/Ambulatory Services Capital Project (Otolaryngology)
- JRA Architects, \$438,200 (<i>Design</i>) |
| Project 2457.0 | Improve Clinical/Ambulatory Services (Radiation Medicine Linear Accelerator /Brachytherapy)
- JRA Architects, \$848,700 (<i>Design</i>) |
| Project 2461.0 | Renovate/Expand Soccer Facilities
- RossTarrant Architects, \$182,229 (<i>Design</i>) |

Five contracts were completed this quarter:

- | | |
|----------------|--|
| Project 2397.0 | Construct Football Training Facilities and Practice Fields
- Congleton-Hacker Company, \$39,286,003 |
| Project 2402.5 | Renovate/Upgrade UK HealthCare Facilities (Phase I-G) Capital Project
- Turner Construction Co., \$4,089,635 |
| Project 2426.0 | Construct/Replace/Upgrade Student Housing Capital Project (Fit-up Creative Arts in Living Learning Program Space in Limestone Park I
- Messer Construction Company, \$2,365,621 |

- Project 2441.0 Repair/Upgrade/Improve Building Shell Systems Capital Project (2016 Parking Garage Maintenance and Restoration)
- Carl Walker Construction, \$656,746
- Project 2445.0 Repair/Upgrade/Improve Civil Site Infrastructure Capital Project
- Bluegrass Contracting Corporation, \$1,922,093

Five amendments were as follows:

- Project 2396.0 Renovate/Expand Student Center Capital Project
- Provide additional design services associated with branding, wayfinding, and signage, existing structural deficits, door commissioning, addition of air handlers 6 & 7 to the Harris Ballroom Mezzanine, fit-up of shell space for the relocated Wildcat Pantry, relocation of Stoll Field Band Tower to Shively Field, and modification of the Barnes & Noble bookstore space. Also includes additional construction administration services. (+) \$425,000
- Project 2417.0 Renovate/Upgrade Academic Space – Patterson Hall Capital Project
- Provide additional design services to redesign the foundation for the south stair D tower due to a conflict with an existing electrical duct bank. (+) \$25,000
- Project 2433.0 Construct/Expand/Renovate Ambulatory Care Facility – UK HealthCare Capital Project (Warren Wright Medical Plaza - First Floor)
- Provide additional design services to reduce the number of construction phases from five to one, as well as retrofit a temporary clinic to be used during the renovation of the Orthopaedic Clinic. (+) \$19,450
- Project 2445.0 Repair/Upgrade/Improve Civil Site Infrastructure Capital Project
- Provide additional design and construction administration services to modify the Fine Arts Garden area of the project. (+) \$28,683
- Project 2448.0 Haban/Confucius Institute Headquarters Investment and Renovate Lucille Little Library Capital Project
- Provide additional services as required to incorporate two additional operable partition systems. (+) \$3,125

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

- Project 2363.0 Academic Science Building
- Provide and install miscellaneous steel support not clearly identified on the structural steel drawings. (+) \$30,000

- Project 2396.0 Renovate/Expand Student Center Capital Project
- Relocate the Barker and Frazee Hall water meters to the east side of the bridge walkway. (+) \$37,132
 - Add six new roof drains to the new pedestrian bridge, including all necessary primary piping, overflow piping, and associated reinforcing. (+) \$40,893
Accommodate utility infrastructure for the shell for the Barnes & Noble bookstore. (+) \$89,252
 - Add intumescent fireproofing to the exterior columns and intersecting exposed structural steel at area D open stair. (+) \$48,576
 - Provide extra groundwater mitigation measures at the lowest point of the building to intercept a large amount of ground water discovered unexpectedly during excavation. (+) \$175,435
 - Install bracing for the bottom chord of the existing roof truss in Alumni Gym. (+) \$60,329
- Project 2402.3 Renovate/Upgrade UK HealthCare Facilities (Phase I-G) Capital Project
- Provide credit for a previous time and material change order for temporary emergency power during a planned outage to relocate a duct bank. An onsite PPD generator was used instead. (-) \$46,553
 - Intercept and relocate existing conduits and associated conductors that are within walls scheduled to be demolished. (+) \$36,721
 - Remove all ductwork and associated piping from the existing vertical chute, which will become the shaft for elevator 56. Revise ductwork and associated piping at elevator 57 & 58 to accommodate the changes at elevator 56. (+) \$96,606
 - Revise plumbing and mechanical scope of work on Pavilion HA 2nd, 3rd, 6th, and 7th floor plans for installation of elevators 56,57, and 58 due to found conditions. The HVAC in the elevator lobbies was fed from the trash chute and not from the floors as previously indicated. (+) \$46,668
 - Provide a value engineering credit for changes in the drywall trade package. (-) \$411,656
 - Demolish all fire protection and electric from the Pavilion HA trash chute which becomes the elevator 56 shaft. Relocate Kentucky Children's Hospital elevator feeders and communications cables to the 7th floor. (+) \$37,200
- Project 2402.8 Renovate/Upgrade UK HealthCare Facilities (Phase I-I) Capital Project (Fit-up 12th Floor and Other Improvements)
- Delete a redundant data outlet. (-) \$35,919
- Project 2403.0 Construct/ Expand/Renovate Ambulatory Care Facility - UK HealthCare Capital Project (Pediatric Hematology/Oncology - Pavilion H)
- Install casework that was not included in the original contract. (+) \$34,389

- Project 2417.0 Renovate/Upgrade Academic Space - Patterson Hall Capital Project
- Replace existing faulty steam control valves, heat exchanger, float, and
thermostatic steam traps. (+) \$70,514
- Project 2425.0 Construct Research Building Capital Project
- Provide a credit for revisions to underslab plumbing to conform to the
final architectural drawings. (-) \$46,324
- Install additional permanent steel casings as required for the deep
foundations of the structure due to found subsurface conditions.
(+) \$149,151
- Project 2453.0 Construct/Upgrade/Fit-up Support Services UK HealthCare Capital Project
(Good Samaritan Orthopaedic/Spine Services)
- Complete the fit-up required to support installation of the x-ray
machine. (+) \$87,122

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
December 2016

Construct Baseball Facility

Project Description:

The baseball program has grown significantly and the current facility is inadequate to meet the existing and future needs of the team and does not meet required specifications to host the Southeastern Conference or National Collegiate Athletic Association baseball tournaments. This project will initiate the design phase of the construction of a new baseball stadium on a new site along Alumni Drive. The new baseball facility will include seating for 4,500 spectators, locker rooms, offices, concessions, viewing suites, a practice infield, scoreboard, sport turf maintenance facilities, and a parking area.

Project Status:

Bids for twenty-six trade contracts were received in December 2016. Post-bid reviews are commencing to evaluate which bids are acceptable and which bids will be reissued due to overruns.

Construct Research Building 2

Project Description:

This project will construct an approximately 300,000 gross square foot multidisciplinary research building to meet the current and future needs of world-class researchers. This state-of-the-art facility will attract and retain researchers who successfully compete for externally funded research. The building design will be flexible and open to provide modern space for multi-disciplinary research involving programs such as medicine, nursing, health sciences, pharmacy, psychology, agriculture, biology, chemistry and engineering. The flexibility of the labs will be carried into the office environment, allowing the occupants to easily modify the space to fit their changing needs. The project also includes supporting utility infrastructure work to expand the existing campus central utility system and serve the new building.

Project Status:

The project will be bid and constructed in six design release (DR) packages to support the design process and the schedule.

DR #1 Site Clearing and Mass Excavation - The contracts for DR #1 are now complete.

DR #2 – Foundation and Underground Utilities - The contracts for DR #2 are near completion. This work is now 94% complete. The remaining foundations to be installed are associated with the retaining walls establishing the sunken drive to the underground loading dock. This work continues on schedule.

DR #3A - Building Concrete Frame – This package contains the balance of the poured-in-place concrete structure for the project. The first elevated deck was poured October 22, 2016. The second elevated deck will be completed the first week of January 2017. This work will continue thru the winter months at the rate of one pour each week. The concrete frame should be in place in early April 2017.

DR #3B – Core & Shell/Main MEP Systems/Site Improvements – This package includes the “skin” of the building as well as main mechanical and electrical systems. All the contracts in this package are now all under contract. The shop drawing and scheduling associated with these contracts is moving forward on schedule. The building information modeling (BIM) process is ongoing for this package. The data from the developing BIM model is being used to coordinate the openings and sleeves associated with the major mechanical and electrical systems passing thru the concrete frame.

DR #4 Elevators – This work was awarded was awarded thru an RFP. Thyssen Krupp has been awarded this work. The shop drawing and scheduling associated with this contract is moving forward on schedule. This contractor is furnishing the required inserts for his work which are being installed in the concrete frame as it proceeds.

DR #5 – Building Fit-Out – This package includes the fit-out of two floors of the research building as well as core spaces on other floors. The work is in the bidding phase with the document having been issued December 19, 2016. Questions are now being addressed from the contractors considering the work. Bids are scheduled to be opened the third week of January 2017.

DR #6 CUP and Infrastructure. This package is in the final stages of design. The contract for the new tunnel under Limestone has been put into place via an RFP. Input from this contractor is being utilized to develop the final design of the underground utility pathways. The remaining work in this package will be bid in February of 2017 with the work beginning in March of 2017.

Construct/Expand/Renovate Ambulatory Care Facility – UK HealthCare (Pediatric Hematology/Oncology – Pavilion H)

Project Description:

Pediatric Hematology/Oncology services are currently located on the second floor of the Kentucky Clinic. This capital project will renovate space on the fourth floor of Pavilion H to relocate Pediatric Hematology/Oncology services. The renovation will create pediatric exam room space and locate Pediatric Hematology/Oncology services in proximity to other pediatric services also on the fourth floor of Pavilion H. This project will result in enhanced overall coordinated care for children.

Project Status:

The project is substantially complete. The end users occupied the space on January 6, 2017.

Construct/Expand/Renovate Ambulatory Care Facility – UK HealthCare (Warren Wright Medical Plaza 1st Floor Orthopaedics)

Project Description:

This project will renovate the areas currently occupied by the Department of Orthopedic Surgery's clinic located on the first floor of the Warren Wright Medical Plaza Building. This renovation project will create more usable exam rooms; enhance patient and staff circulation; improve waiting areas; and upgrade the HVAC systems to current standards. These improvements also will support the consolidation of clinical services resulting in more efficient operations necessary to manage the increasing volume of patients.

Project Status:

The project is out to bid. Bid opening is scheduled for February 7, 2017.

Construct/Upgrade/Fit-up Support Services - UK HealthCare (Good Samaritan Orthopedic/Spine Services)

Project Description:

This capital project will renovate and upgrade areas currently occupied by the Orthopedic/Spine Clinic. The project also will provide much needed additional space as the recently vacated adjoining suite will be renovated and updated for the Clinic, for a total of 7,260 square feet. The renovation and expansion will create more usable exam rooms; enhance patient and staff circulation; improve waiting areas; and provide a new x-ray suite (a service not currently available within the Good Samaritan Medical Office Building.) These improvements will allow the consolidation of clinical services resulting in more efficient and accessible service to patients. The construction will be phased into two sections to allow patients to be seen in the current clinic without interruption.

Project Status:

Substantial completion on Phase I was reached on December 28, 2016. There will be a 2-week delay in beginning Phase II so that the clinic can move to the new space. Phase II is scheduled to be complete March 31, 2017.

Emergency Replacement of Central Heating Plant Boilers

Project Description:

On March 27, 2015, the University's Central Heating Plant suffered a severe fire rendering two boilers inoperable. The status of the second boiler is questionable, but may require replacement as well. These boilers are a significant component of the campus heating infrastructure capacity and their inoperability compromises our ability to heat the campus for the next heating season.

Project Status:

Award of contract for installation of the new boilers has been executed. Awaiting notice to commence demolition by the State Risk and Insurance Services Division. Fabrication of the new boilers is complete and awaiting notice to ship.

Expand/Renovate/Upgrade Law Building

Project Description:

This project will include programming and design of the full renovation of the existing facility with a 34,000 GSF addition. The upgraded facility will include modern spaces for the following functions: large and small courtrooms,

upgraded library space, classrooms, signature student spaces, and space for student organizations, faculty offices, law clinics and administration.

Project Status:

Programming and schematic design have been completed for the project to renovate and expand the College of Law Building. The project is scheduled to bid in the summer of 2017, with construction to be completed in the summer of 2019, in time for occupancy for the 2019 Fall Semester. The project is currently on schedule and in budget.

Renovate/Improve Clinical/Ambulatory Services - Brachytherapy

Project Description:

The current Brachytherapy suite in the basement of the Roach Cancer Care Facility (Markey) was not upgraded as part of the Radiation Medicine capital project completed in 2009. The new space in Chandler Hospital will be renovated and expanded to create updated procedural and treatment space with state of the art equipment. The renovations will enhance patient care areas, create efficient staff space, and upgrade the HVAC and electrical systems to support the services.

Project Status:

An architectural firm has been selected and the kickoff meeting with the end users on was held on December 9, 2016. We plan to meet the end of February 2017 to discuss schematic design.

Renovate Academic/Administrative Space 2 - 3rd Floor F. Paul Anderson Tower

Project Description:

The James and Gay Hardymon Center for Student Success will be a central place where engineering students can access all of the College's student services. Project includes interior renovations to existing 3rd Floor of the F. Paul Anderson Tower. Project is relocating various student affairs support services currently spread out across the Engineering College campus, onto one floor. The Student Services Center will occupy approximately 10,000 square feet of renovated space recently vacated by the Engineering Library. The Center will house the College's Office for Student Advising, Office of Career Services and Student Records. The Center will also provide students computer and tutoring labs and additional study space. An alternate is also included to renovate a portion of the ground floor of the F. Paul Anderson Tower

Project Status:

A consultant contract was awarded to JRA Architects. The project was bid December 21, 2016 and came in under the project estimate. A post award meeting is scheduled with the low bid contractor in early January 2017 with construction start to follow. Substantial completion is scheduled for August 2017.

Renovate Academic/Administrative Facility 3 – Combs Cancer Research Building

Project Description:

This project will renovate approximately 2,575 net assignable square feet of the Combs Cancer Research Building animal facility. The renovated space will provide a needed bio-exclusion barrier housing unit on the east biomedical complex campus. The project also will relocate an existing bedding dispenser and install a new dry heat sterilizer and a new automated conveyor system. The conveyor system will help prevent staff injuries.

Project Status:

Construction is complete and punchlist is being completed.

Renovate Academic/Administrative Space I - Nutter Football Training Facility

Project Description:

The Nutter Football Training Facility will be vacated in the summer of 2016 when the UK Football program moves into the new Training Center thus making space available for other programs. This project will renovate approximately 53,541 square feet of the Nutter Football Training Facility for the Sports Medicine Research Institute and repurpose space for Track and Field, Golf, and Gymnastics. The Sports Medicine Research Institute (SMRI) focuses on prevention and treatment of sports injuries and concussions, performance optimization, musculoskeletal health and rehabilitation, metabolism, and neuro-cognition. The renovated space will include centralized assessment and testing space, a physiology area, group work areas, a reception/waiting area, and an entrance for the SMRI. Selective building demolition is required to repurpose several building areas for new offices and dry lab areas for the SMRI. Athletics renovations include offices, coaches' locker room, training rooms, storage, weight room, and nutrition areas. Minor renovations consist of, but are not limited to, paint, ceiling tiles, floor finishes, casework. Major renovations include, but are not limited to, new walls, doors, ceilings, mechanical, electrical, and plumbing (MEP).

Additionally, two existing skylights will be replaced and mechanical and electrical systems upgraded to applicable codes and standards.

Project Status:

The first phase of construction, which includes the athletics offices, is complete and occupants moved in the space on September 30, 2016. The second phase of construction, which includes the remaining athletics renovations, will be complete soon. Occupants are scheduled to move in January 2017. The third phase of construction, which includes SMRI, reception, lab, new restrooms, and locker rooms, will complete in March 2017. The new lobby ramp to the SMRI space has been constructed. Mechanical, plumbing, and electrical work (MEP) is ongoing.

Renovate Lucille Little Library (Confucius Institute)

Project Description:

The Hanban/Confucius Institute Headquarters of China is a public institution affiliated with the Chinese Ministry of Education and provides Chinese language and cultural teaching resources and services worldwide. The University of Kentucky Confucius Institute was established in 2010 as a center for Chinese language, culture, art, and business and a gateway to China for the University. It has been recognized as Confucius Institute of the Year in 2012 and 2014, one of 15 awards given annually to more than 400 Confucius Institutes worldwide in 115 countries. The University of Kentucky has committed to renovate a portion of the ground floor of the Lucille Little Library for the Confucius Institute for a period of not less than 25 years. The dedicated area consists of approximately 6,200 square feet of interior space and 1,800 square feet of exterior space.

Project Status:

Congleton-Hacker was the successful low bidder and the contract was awarded in October 2016. Demolition is complete, studs have been placed, and drywall is underway in some areas. The project remains on schedule and will achieve substantial completion late March 2016.

Renovate/Expand Clinical Services - William R. Willard Medical Education Building (College of Medicine Support Space)

Project Description:

A review of the existing College of Medicine space of this building has identified several opportunities for repurposing of outdated laboratory, office, and conference room spaces. These spaces lack the basic infrastructure that is required to meet today's standards. The infrastructure limits include wired and wireless computer network capacity and reliable major equipment, such as autoclaves and freezers. Additionally, the HVAC systems cannot support the required temperature levels in the laboratories or cold rooms and reconfiguration of the laboratories is hampered by the type of casework that is in place. All these factors make continued use of the space as laboratories impractical, and the non-laboratory space cannot be utilized to the fullest extent without being upgraded. The planned renovation will return these spaces to highly functional space such as faculty and staff offices, study spaces, and meeting rooms. In addition to this first phase of renovations, an overall master plan for implementation of needed future renovations will be developed.

Project Status:

Drywall is 95% complete. Painting took place over the holiday break, and finishes are ongoing. Substantial completion is scheduled for January 25, 2017.

Renovate/Expand Student Center

Project Description:

The University's Student Center was originally constructed in 1938 and expanded in 1968 and 1982. The Student Center is heavily used by the entire University community with over 2,000,000 visitors annually. However, the approximately 260,000 square foot facility is no longer able to fully meet the needs of students, faculty, staff and other constituents in terms of quantity and quality of space. This project will include selective demolition, expansion and renovation of the Student Center. Alumni Gym will be renovated and incorporated into the new Student Center. The project is expected to expand the University's Student Center to more than 378,000 square feet and will include an atrium, recreation area, lounges, conference facilities, entertainment venues, retail space, food service, bookstore, student organization space and administrative support offices.

Project Status:

Awards have been made for the bid package # 4 scopes of work (Audio Visual, Site Improvements, Excavation & Grading, and Landscaping). Good progress continues with structural slabs. Exterior framing and sheathing are in progress. Underground/in-slab mechanical, electrical, and plumbing (MEP) work continues ahead of pouring concrete slabs. Air Handling Units (AHU's) have been set for main mechanical room. Roofing has begun. The curtainwall

system is being installed at the 1938 Student Union Building. Demolition of the 1938 SUB mechanical mezzanine is nearing completion. Underground utilities along Avenue of Champions have begun. Building Information Modeling (BIM) coordination meetings continue to make progress allowing MEP above ceiling work to continue at multiple locations.

Renovate/Improve Clinical/Ambulatory Services - Otolaryngology

Project Description:

This project will renovate the areas on the third floor of the Medical Plaza Building for the Department of Otolaryngology commonly referred to as Ear, Nose, and Throat (ENT). Improvements include more usable exam rooms, enhanced patient and staff circulation, improved waiting areas, and upgraded HVAC systems.

Project Status:

Design development design meetings have been scheduled; anticipated completion for design development is mid-March 2017.

Renovate/Upgrade Athletics Playing Fields (Soccer Practice Field)

Project Description:

This project will replace and relocate the Soccer Practice Field for the University's Soccer Program. The current soccer practice field is inadequate and needs to be replaced to meet the existing and future needs of the program. Additionally, the location of the current soccer practice field is inconsistent with the Athletic Department's facility plans as it needs to be relocated to accommodate the construction of the new Baseball Facility at Alumni Drive and College Way. This project will include upgrading the soccer practice field with natural turf and lighting to better accommodate practice.

Project Status:

Schematic design phase has commenced.

Renovate/Upgrade Hospital Facilities – Good Samaritan Emergency Department

Project Description:

This project will address the needs of the patient population and the clinical services offered at Good Samaritan. Specific elements will include expanded service capabilities, private patient rooms, improved staff support spaces and enhanced patient and family waiting space. The scope will include renovating approximately 12,090 square feet of the existing Good Samaritan Emergency Department, as well as expand patient and family waiting by adding 1,250 square feet to the existing 344 square feet waiting room. The construction will be phased into multiple segments to allow patient care to continue throughout the renovation, which is scheduled to last 21 months.

Project Status:

Substantial completion for remainder of Phase I (new addition) and Phase IIB was achieved on December 8, 2016. The contractors have erected infection control and safety barriers for Phases IIC, III, and IV. Demolition work has begun. Substantial completion for phase IIC is scheduled for January 27, 2017. Phase III & IV are scheduled for substantial completion in April 2017.

Renovate/Upgrade UK HealthCare Facilities (Phase I-G) – 11th Floor Fit-Up

Project Description:

This project will fit-out patient floor 11 in Pavilion A. This will include 63 patient rooms; 24 ICU rooms, and 39 acute care rooms with all staff support and ancillary spaces to provide a fully functioning patient floor. The 11th floor is programmed to be a cancer treatment floor.

Project Status:

Work progresses on schedule. Framing is nearly complete. Drywall installation has started in the west tower. Mechanical, electrical, and plumbing (MEP) rough-in continues. Submittals and Building Information Modeling (BIM) are nearing completion. Air handling units (AHU's) have been delivered and are being installed.

Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - Kentucky Children's Hospital NICU

Project Description:

The re-development of existing facilities in Pavilion HA is necessary for Kentucky Children's Hospital to establish a modern, state-of-the-art facility for Kentucky's pediatric health care needs. This space will allow for development of pediatric outpatient and family support services and will replace the outdated and undersized NICU with space consistent with today's standard of care for delivery of pediatric health care.

Project Status:

Site work, and interior /exterior demolition is complete. Concrete foundations are 50% complete. Steel has been fabricated and is ready for delivery. Elevator pit excavation is complete and pit concrete work is in process. Interior framing in the renovated spaces is 50% complete and mechanical, electrical, and plumbing (MEP) rough-in is progressing nicely.

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Fit-up 5th & 12th Floors Pavilion A

Project Description:

The Albert B. Chandler Hospital facilities development plan provides for the systematic replacement and renovation of patient care facilities. Since the opening of the first two patient care floors in Pavilion A of the new Patient Care Facility in May 2011, UKHealthCare (UKHC) has continued to experience strong patient demand for the delivery of its hospital system services. 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 fifth and twelfth floors for inpatient services. This project will provide 128 inpatient beds, including 48 ICU beds.

Project Status:

The project is currently in the schematic design phase. User groups who will participate in the design are being identified by UK HealthCare Office of Facilities Planning & Development (OFPD).

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Phase 2 Radiology Pavilion A

Project Description:

The Radiology Phase 2 project requires the fit out of approximately 5,800 square feet of shell space on the Ground floor of Pavilion A of Chandler Hospital. This will include scan rooms as well as staff and support spaces.

Project Status:

Stengel Hill Architecture has been selected as the consultant for this project and is under contract. The design kick-off meeting for the project was December 15, 2016.

Renovate/Upgrade UK HealthCare Facilities (Phase I-G) –Surgery Phase 1-3A

Project Description:

This project will fit-out 10,200 SF of shell space on the 2nd floor of Pavilion A to expand the existing Surgery Department. This will include 5 operating rooms (OR's), a Hybrid OR, and support spaces. An additional 15,558 SF of shell space will be fit-out for use as a pre-op/post-anesthesia care unit (PACU) to support the new surgery space.

Project Status:

The project was bid on December 19, 2016. The bids are within budget. We are currently conducting post bid reviews with sub-contractors. Work is expected to begin January 16, 2017.

Repair/Upgrade/Improve Civil Site Infrastructure - Landscape Improvements

Project Description:

This project will advance the ideas put forward in the 2013 Master Plan and associated 2015 Landscape Guidelines through improvements to the landscape infrastructure on campus. The project will focus on updating civic open spaces, streetscapes, pedestrian corridors, quadrangles and courtyards to provide a unified landscape on campus. The design of this project will serve to develop and expand the realization of these two plans. The project will enhance pedestrian orientation by visually connecting various areas of campus and retaining views of new and iconic buildings.

Project Status:

This project is substantially complete. The retractable bollards were brought on line with the Fire Department over the holiday break.

Repair, Upgrade or Improve Building Mechanical Systems - Dickey Hall HVAC

Project Description:

This project will replace the heating ventilation and air conditioning (HVAC) in Dickey Hall. KJWW Engineering completed an assessment of the existing HVAC systems servicing Dickey Hall in March 2016. The study found that the mechanical system is inefficient and does not provide reliable comfort for the building's occupants. This project HVAC and lighting renovation of Dickey Hall consists of new water cooled Variable Refrigerant Flow systems with 3-pipe heat recovery. A 100% Dedicated Outdoor Air System with steam heat coil providing treated outdoor air to entire building. LED lighting has been added to most spaces. Dimmers and occupancy sensors are included in lighting design. Building wet sprinkler system added to entire building and fire alarm system upgrades are provided. Generator provides emergency power for life safety and freeze prevention in winter. New BMS with DDC controls system

provided for entire building to connect to Delta Room. New ceilings and rework of existing ceilings are included in project.

Project Status:

A consultant contract was awarded to Staggs and Fisher. The project is currently advertised to bid with the bid opening scheduled for January 20, 2017. Substantial Completion is scheduled for August 2017.

Repair/Upgrade/Improve Building Shell Systems - 2017 Parking Garage Maintenance and Restoration

Project Description:

This project is the fifth yearly component of a preventative maintenance and repair program for the campus parking structures programmed for the next eight 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 each individual garage.

Project Status:

This year's work is in the early stages of design. The construction documents are due in late February 2017 with bidding scheduled for late March 2017. This schedule results in construction beginning in early April 2017 and continuing thru the summer months. Every effort will be made to minimize the negative impact of this construction project on parking availability.

Repair/Upgrade/Improve Building Systems – UK HealthCare (Roach Air Handling Unit S-1)

Project Description:

This project will replace air handling unit (AHU) S-1 in the Ben F. Roach Cancer Care Facility. This AHU is 32 years old and in poor mechanical condition. It supports the 2nd floor of the building which is a clinical area. Replacement of the unit is necessary to ensure air quality, meet regulatory requirements, and to maintain the interior environment without temperature fluctuation.

Project Status:

The temporary AHU is in place and has been commissioned. Demolition of the old unit is underway while the new AHU is shipped. The new AHU will be in place and working by the end of February, 2017.

Upgrade/Relocate Pediatric Critical Care Unit (Phase III)

Project Description:

This sub-project will renovate existing space in the Pediatric Critical Care Unit. The scope includes but is not limited to the removal of existing doors, casework, flooring, ceiling and miscellaneous finishes, with a very limited number of walls being removed. The scope further includes the installation of new doors, casework, flooring, ceiling and miscellaneous finishes. This project is a continuation of previously conducted phases and will match as closely as possible the established brand.

Project Status:

Due to a delay in receiving light fixtures, the new schedule completion date is January 13, 2017.

Construct/Expand/Renovate Ambulatory Care Facility – Kentucky Clinic Medical Plaza (Second Floor Medicine Clinic)

Project Description:

This project will renovate the Medicine Clinic located on the first floor in the original section of the Kentucky Clinic (Medical Plaza). 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:

Programming meetings continue. Schematic design meetings will begin after the program has been approved.

Improve Good Samaritan Hospital Facilities (Replace AHU #24 & #54)

Project Description:

Patient areas on the first, third, and fifth floors are heated and cooled by the #24 air handling unit while the operating rooms on the fifth floor are serviced by the #54 roof top air handling unit. The replacement of the 33-year-old units will ensure patient safety and comfort, air quality, and compliance with regulatory requirements.

Project Status:

Consultant has been selected and contract has been drafted for execution.

Lewis Hall

Project Description:

This project makes up the Phase III-B development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate student housing. This building, Lewis Hall, is a five (5) story building which will provide undergraduate housing for honors students. It also includes 20,050 square feet of fit-out space for the Lewis Honors' College. The building includes a total of 346 beds. This building will sit on the corner of Hilltop Drive and University Drive.

Project Status:

Windows have been installed. Shingle roofing and trim have begun. Wall framing is in progress with in wall mechanical, electrical, and plumbing (MEP) following behind. Storm lines in the courtyard are nearing completion. The communications manhole and ductbank are progressing on site. This project is scheduled for substantial completion in the summer of 2017.

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Interventional Services Pavilion A, H, & G

Project Description:

The Interventional Services project requires the fit out of approximately 35,000 square feet of shell space on the First floor of Pavilion A of Chandler Hospital. This will include procedure rooms, prep/ recovery, as well as staff and support spaces. Also included will be an Endoscopy project that requires the refurbishment of approximately 14,000 square feet on the 3rd floor of Pavilion H.

Project Status:

This project was advertised for proposals for design services concurrently with the Obstetrical Services project. We received eight responses and interviewed three firms on October 20, 2016. GBBN/HGA has been selected as project consultant and the contract is in process.

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Obstetrical Services Pavilion HA & H

Project Description:

The Obstetrical Services project requires the renovation of approximately 30,000 square feet on the 3rd floor of the existing Pavilion HA (CCC addition) of the Chandler Hospital.

Project Status:

This project was advertised for proposals for design services concurrently with the Interventional Services project. We received eight responses and interviewed three firms on October 20, 2016. GBBN/HGA has been selected as project consultant and the contract is in process.

University Flats

Project Description:

This project is the Phase III-A development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. This building will be divided by a separation wall so as to provide undergraduate housing on one side which will be separated from graduate housing on the other side. The building will be 7 stories high, with a total of 771 beds, including 59 studio apartment units. This building will sit on a green field between the Blanding Complex and University Drive.

Project Status:

The building structure is up and wall framing continues. Interior drywall work is progressing. Casework installation has begun. Exterior masonry is in progress. Underground storm installation is in progress. This project is scheduled for completion in the summer of 2017.

Upgrade/Renovate/Expand Research Labs - Grain Center of Excellence

Project Description:

This project is funded by a grant from the Kentucky Agriculture Development Funds for a scope of \$15,000,000. Funding will occur in three phases: Development, Specification and Bidding.

The project will renovate and expand the UK Research and Education Center located in Princeton, Ky. The facility will be expanded by an additional 20,000 square feet. Renovations will cover approximately 38,000 square feet as needed to tie the current facility into the expansion. Project includes upgrades and replacement of floor and ceiling tiles, windows, entrances, lighting, HVAC system, fume hoods, fire alarm and roof of existing structure.

Project Status:

A consultant per diem contract was awarded to JRA Architects for the programming phase. The program and concept study was submitted in early December 2016. The program was approved at the Ag Development Board Meeting on

December 16, 2016. Funding for the design phase will be forthcoming. This will allow a project consultant contract to be executed to JRA for the design and construction administration. Substantial Completion is scheduled for December 2018.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Academic Science Building

Project Number: 2363.00

Scope: \$112,000,000

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 49,500 gross square feet of shelled research space.

Consultant: JRA Architects

Contract # A131210

Original Contract Amount: \$7,445,842

Total Amendments to Date: 2

Cumulative Amendment Amount: \$912,575

Describe all amendments :

Revised Contract Amount: \$8,358,417

Amendment 1, 4/14/15, an increase of \$751,250 was approved for additional design of bid packages not originally envisioned at the start of the project. These include relocation of the occupants of Wenner Gren into the Multi-Disciplinary Science building, long lead delivery coordination affecting elevators and structural steel frame, and the academic fit-up of six shelled rooms due to favorable bids to date. **Amendment 2**, 2/9/16, an increase of \$102,000 was approved for additional design services related to building wayfinding, donor signage, and backfilling of vacated space. **Amendment 3**, 8/16/16, was approved for an increase of \$59,325 to provide for additional interactive media design, development, and installation. This includes the touchscreens for the atrium and hallways. **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 # 7500019604``

Original Contract Amount: \$85,421,941

Total Change Orders to Date: 212

Cumulative Change Order Amount: \$6,202,186

Low Bid:

Revised Contract Amount: \$91,624,127

High Bid:

Contract Percent Complete: 99%

Number of Bids:

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

Change Order # 17, 8/8/14, was approved for an increase of \$250,260 to provide for disposal and oversight of disposal of non-friable asbestos discovered within the exterior cavity of Donovan Hall during demolition, as well as disposal of impacted materials such as exterior brick and portions of the concrete frame. **Change Order # 19**, 12/21/14, was approved for an increase of \$27,198 to provide for handling and disposal of non-friable asbestos discovered in the roof of the Werner Gren Addition and the parapet of the original Wenner Gren building. **Change Order # 22**, 12/21/14, was approved for an increase of \$27,278 to provide third party oversight and sampling/monitoring provided by Sierra Environmental during asbestos abatement and disposal on Donovan Hall as well as numerous locations of site utilities. **Change Order # 26**, 5/18/15, was approved for a decrease of \$76,017 to provide vertical sashes for the bench-top fume hoods and demonstration hoods, in lieu of combination sashes that are not necessary for the end user. **Change Order # 31**, 7/30/15, was approved for a decrease of \$56,083 to provide a credit to omit the work for the temporary sidewalk installation along the west elevation of Haggin Hall. **Change Order # 33**, 8/5/15, was approved for an increase of \$113,851 provide for the addition of a rainwater and condensate collection system to supply an irrigation system. **Change Order # 34**, 8/5/15, was approved for an increase of \$79,600 to replace the lighting fixtures in office spaces with pendant fixtures to provide aesthetic and serviceability consistency with the other lighting throughout the floor. **Change Order # 35**, 8/31/15, was approved for an increase of \$439,767 to complete the mechanical work associated with fit-up of an additional six rooms and four mechanical closets of shell space. **Change Order # 36**, 8/31/15, was approved for an increase of \$303,728 to complete the electrical work associated with fit-up of an additional six rooms and four mechanical closets of shell space. **Change Order # 37**, 8/14/15, was approved for an increase of \$38,862 to provide and install additional basement underslab

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

drainage and corresponding sump system. **Change Order # 38**, 8/31/15, was approved for an increase of \$193,004 to provide laboratory equipment and casework associated with fit-up of an additional six rooms and four mechanical closets of shell space. **Change Order # 39**, 8/31/15, was approved for an increase of \$311,423 to complete the interior construction associated with fit-up of an additional six rooms and four mechanical closets of shell space. **Change Order # 40**, 8/28/15, was approved for an increase of \$126,310 to provide additional occupancy sensors to one hundred eighteen fume hoods. This will increase HVAC efficiency and reduce energy consumption costs with a four year payback. **Change Order # 41**, 8/28/15, was approved for an increase of \$67,139 to provide supplemental structural steel framing masonry relief required to support the masonry construction along the column line that extends back over the building low roof. **Change Order # 44**, 10/02/15, was approved for an increase of \$39,126 to furnish and install spray applied fire resistant material (SRFM) on the vertical support sections of the exterior pier that are partially exposed to the weather. **Change Order # 45**, 10/02/15, was approved for an increase of \$26,973 to provide for the addition of roof leading piping in the smaller lecture halls. No continuation for the roof leaders was shown to the roof drains. **Change Order # 51**, 11/18/15, was approved for an increase of \$88,036 to make electrical modifications allowing electrical outlets inside the fume hoods instead of outside the fume hoods. **Change Order # 53**, 11/19/15, was approved for an increase of \$34,781 to remove existing sawtooth relief angles and provide new sawtooth relief angles on the lecture hall wing of the building. **Change Order # 56**, 12/15/15, was approved for an increase of \$87,640 to add a redundant chilled water pump for optimal system performance and maintainability. **Change Order # 58**, 12/15/15, was approved for an increase of \$54,608 to add an additional laboratory exhaust fan and associated ductwork. **Change Order # 61**, 12/15/15, was approved for a decrease of \$60,418 to provide a credit for changes in the audio-visual equipment providing both better technology and a cost savings. **Change Order # 62**, 12/15/15, was approved for an increase of \$84,175 to provide hand crafted rake joints to provide the best overall aesthetic. **Change Order # 63**, 12/15/15, was approved for an increase of \$48,018 to provide additional additional support for the brick veneer above the curtainwall framing for both stairs c and d. **Change Order # 66**, 12/16/15, was approved for an increase of \$94,448 to realign the storm pipe due to the found condition of existing infrastructure obstructing the proposed storm sewer route. **Change Order # 67**, 1/14/16, was approved for an increase of \$580,543 to change both the terracotta supplier and manufacturer, as well as the design details for the terracotta pier elements. The original materials specified were deemed as unacceptable after incorporation into the project mock-up. **Change Order # 69**, 1/29/16, was approved for an increase of \$168,926 to provide a fully constructed fit-out of the server room in lieu of leaving as shelled space due to favorable bid results. **Change Order # 70**, was approved for an increase of \$61,624 to provide a fully constructed fit-out of the Axolotl tank display in lieu of leaving as shelled space due to favorable bid results. **Change Order # 73**, 1/29/16, was approved for an increase of \$48,748 to revise partition wall to continue to the underdeck. **Change Order # 74**, 2/3/16, was approved for an increase of \$129,612 to fit-out the media wall and provide miscellaneous updates to the audio-visual in other locations. **Change Order # 75**, 2/2/16, was approved for an increase of \$36,038 to provide two additional emergency power panels and two additional temperature sensors. **Change Order # 79**, 2/11/16, was approved for an increase of \$157,469 to provide the required cooling system and miscellaneous electrical components for the newly added audio-visual medial wall. **Change Order # 86**, 3/30/16, was approved for an increase of \$165,720 to revise generator exhaust piping, the loading dock screen wall, and related site and site utilities allowing a back up generator for life safety systems at Haggin Hall to be added. The additional generator will route through the same chase as the Academic Science building generator. **Change Order # 150**, 7/11/16, was approved for an increase of \$27,792 to modify the interior of select laboratory casework to provide ventilated doors, and to modify the AV equipment racks. **Change Order # 164**, 7/27/16, was approved for an increase of \$26,647 to provide an improvement over the original specification that allows for the use of make-up water for the rainwater harvest system. **Change Order # 182**, 9/12/16, was approved for an increase of \$177,371 to provide donor signage in preparation of building dedication. **Change Order # 200**, 10/31/16, was approved for an increase of **\$30,000 to provide and install miscellaneous steel support not clearly identified on the structural steel drawings.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Baseball Facility

Project Number: 2437.00

Scope: \$49,000,000

Project Description:

The baseball program has grown significantly and the current facility is inadequate to meet the existing and future needs of the team and does not meet required specifications to host the Southeastern Conference or National Collegiate Athletic Association baseball tournaments. This project will initiate the design phase of the construction of a new baseball stadium on a new site along Alumni Drive. The new baseball facility will include seating for 4,500 spectators, locker rooms, offices, concessions, viewing suites, a practice infield, scoreboard, sport turf maintenance facilities, and a parking area.

Consultant: RossTarrant Architects, Inc.

Contract # A161110

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$3,078,800

Cumulative Amendment Amount:

Revised Contract Amount: \$3,078,800

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

Contract # 7500071556

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$110,200

Cumulative Change Order Amount:

Revised Contract Amount: \$110,200

Contract Percent Complete:

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Football Training Facility and Practice Fields

Project Number: 2397.00

Scope: \$45,000,000

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.

Consultant: RossTarrant Architects

Contract # A141200

Original Contract Amount: \$3,077,278

Total Amendments to Date: 3

Cumulative Amendment Amount: \$79,095

Describe all amendments :

Revised Contract Amount: \$3,156,373

Amendment # 1, 10/14/14, an increase of \$37,037 was approved for additional design and construction administration services as required to provide expanded food service design, additional site survey services, and an additional utility locator service. **Amendment 2**, 2/9/16, an increase of \$35,418 was approved for additional design and construction administration services required to develop an expanded Academic Center and to accommodate an expanded and fully defined audio/visual program. **Amendment 3**, 7/22/16, was approved for an increase of \$6,640 to provide additional construction administration services for the addition of the Academic Center. **No amendments this quarter.**

Contractor: Congleton-Hacker Co.

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 # 7500034205

Original Contract Amount: \$37,057,697

Total Change Orders to Date: 225

Cumulative Change Order Amount: \$2,228,306

Low Bid:

Revised Contract Amount: \$39,286,003

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

Change Order # 13, 6/11/15, was approved for an increase of \$37,255 to relocate the existing power to three manholes due to excavation associated with the project. **Change Order # 35**, 8/20/15, was approved for a decrease of \$38,850 to provide a credit for the removal of the cantilevered balcony at the four smaller observation towers viewing the practice fields. **Change Order # 39**, 9/1/15, was approved for an increase of \$48,174 to create a temporary parking lot for game day parking and contractor parking between the new College Way and previous College Way locations. **Change Order # 49**, 10/21/15, was approved for an increase of \$33,028 to add two-hundred twenty seven power and USB receptacles to serve staff and coach's lockers. **Change Order # 56**, 11/1/15, was approved for a decrease of \$38,609 to provide a credit for the deletion of one-hundred fifty-one TV mounting brackets. **Change Order # 95**, 3/9/16, was approved for an increase of \$225,789 to provide the power and data infrastructure, drywall finish, and assemblies to support the finalized audio visual and graphics design. **Change Order # 111**, 3/8/16, was approved for an increase of \$25,446 to provide power for owner provided shoe dryer equipment. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Research Building 2

Project Number: 2425.00

Scope: \$165,000,000

Project Description:

This project will construct an approximately 300,000 gross square foot multidisciplinary research building to meet the current and future needs of world-class researchers. This state-of-the-art facility will attract and retain researchers who successfully compete for externally funded research. The building design will be flexible and open to provide modern space for multi-disciplinary research involving programs such as medicine, nursing, health sciences, pharmacy, psychology, agriculture, biology, chemistry and engineering. The flexibility of the labs will be carried into the office environment, allowing the occupants to easily modify the space to fit their changing needs.

Consultant: Champlin Architecture

Contract # A151270

Total Amendments to Date: 1

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$11,397,600

Cumulative Amendment Amount: \$2,057,500

Revised Contract Amount: \$13,455,100

Contractor: The Whiting-Turner Contracting Company

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 # 7500057013

Total Change Orders to Date: 19

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$75,837,838

Cumulative Change Order Amount: \$354,203

Revised Contract Amount: \$76,192,041

Contract Percent Complete: 27%

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

Change Order # 9, 8/19/16, was approved for an increase of \$53,318 to modify routing and pipe fittings on the acid dilution tank to avoid the caisson and the abandoned dilution tank. **Change Order # 10**, 8/17/16, was approved for a decrease of \$36,288 to provide a credit for site storm drainage structures and piping not installed at the retention pond near Press Avenue. **Change Order # 11**, 9/19/16, was approved for an increase of \$59,250 to provide selective brick demolition allowing for construction of the new green roof plaza. **Change Order # 12, 10/7/16, was approved for a decrease of \$46,324 to provide a credit for revisions to underslab plumbing to conform to the final architectural drawings.** **Change Order # 19, 12/12/16, was approved for an increase of \$149,151 to install additional permanent steel casings as required for the deep foundations of the structure due to found subsurface conditions.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct/Expand/ Renovate Ambulatory Care Facility-UKHC (Pediatric Hematology/Oncology - Pavilion H)

Project Number: 2403.00

Project Description:

Scope: \$1,610,000

Pediatric Hematology/Oncology services are currently located on the second floor of the Kentucky Clinic. This capital project will renovate space on the fourth floor of Pavilion H to relocate Pediatric Hematology/Oncology services. The renovation will create pediatric exam room space and locate Pediatric Hematology/Oncology services in proximity to other pediatric services also on the fourth floor of Pavilion H. This project will result in enhanced overall coordinated care for children.

Consultant: Moody Nolan

Contract # A16100ZZ

Original Contract Amount: \$41,200

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$41,200

No amendments this quarter.

Contractor: Marrillia Design & Construction

Contract # 7500079965

Original Contract Amount: \$1,195,000

Total Change Orders to Date: 9

Cumulative Change Order Amount: \$55,826

Low Bid: \$1,195,000

Revised Contract Amount: \$1,250,826

High Bid: \$1,389,000

Contract Percent Complete: 95%

Number of Bids: 3

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

Change Order # 5, 11/11/16, was approved for an increase of \$34,389 to install casework that was not included in the original contract.

Construct/Expand/Renovate Ambulatory Care Facility - UKHC (Warren Wright Medical Plaza - First Floor)

Project Number: 2433.00

Project Description:

Scope: \$3,300,000

This project will renovate the areas currently occupied by the Department of Orthopedic Surgery's clinic located on the first floor of the Warren Wright Medical Plaza Building. This renovation project will create more usable exam rooms; enhance patient and staff circulation; improve waiting areas; and upgrade the HVAC systems to current standards. These improvements also will support the consolidation of clinical services resulting in more efficient operations necessary to manage the increasing volume of patients.

Consultant: Champlin Architecture

Contract # A161100

Original Contract Amount: \$239,900

Total Amendments to Date: 1

Cumulative Amendment Amount: \$19,450

Describe all amendments :

Revised Contract Amount: \$259,350

Amendment 1, 10/24/16, an increase of \$19,450 was approved for additional design services to reduce the number of construction phases from five to one, as well as retrofit a temporary clinic to be used during the renovation of the Orthopaedic Clinic.

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/Replace/Upgrade Student Housing - Fit-up Creative Arts Living Learning Program Space

Project Number: 2426.00

Scope: \$3,019,500

Project Description:

This project will fit-up shelled space in the new Limestone Park I housing facility for a creative arts living learning program. This project will provide music practice rooms, a multipurpose art education studio, creative writer's laboratory with computers, performance space with large-scale visualization capability for dance, music and theatre, and rooms conducive for group interaction.

Consultant: Sherman Carter Barnhart

Contract # A151230

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$200,520

Cumulative Amendment Amount:

Revised Contract Amount: \$200,520

Contractor: Messer Construction Co.

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 # 7500062829

Total Change Orders to Date: 11

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$2,298,752

Cumulative Change Order Amount: \$66,869

Revised Contract Amount: \$2,365,621

Contract Percent Complete: 100%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct/Upgrade/Fit-up Support Services - UK Healthcare (Good Samaritan Orthopedic/Spine Services)

Project Number: 2453.00

Project Description:

Scope: \$1,500,000

This capital project will renovate and upgrade areas currently occupied by the Orthopedic/Spine Clinic. The project also will provide much needed additional space as the recently vacated adjoining suite will be renovated and updated for the Clinic, for a total of 7,260 square feet. The renovation and expansion will create more usable exam rooms; enhance patient and staff circulation; improve waiting areas; and provide a new x-ray suite (a service not currently available within the Good Samaritan Medical Office Building.) These improvements will allow the consolidation of clinical services resulting in more efficient and accessible service to patients. The construction will be phased into two sections to allow patients to be seen in the current clinic without interruption.

Consultant: JRA Architects

Contract # A161000BB

Original Contract Amount:

\$39,480

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$39,480

No amendments this quarter.

Contractor: Eubank & Steele

Contract # 750007900

Original Contract Amount:

\$632,750

Total Change Orders to Date: 10

Cumulative Change Order Amount:

\$124,156

Low Bid: \$632,750

Revised Contract Amount:

\$756,906

High Bid: \$921,717

Contract Percent Complete:

67%

Number of Bids: 3

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

Change Order # 8, 11/3/16, was approved for an increase of \$87,122 to complete the fit-up required to support installation of the x-ray machine.

Emergency Replacement of Central Heating Plant Boilers

Project Number: 2429.00

Project Description:

Scope: \$8,500,000

On March 27, 2015, the University's Central Heating Plant suffered a severe fire rendering two boilers inoperable. The status of the second boiler is questionable, but may require replacement as well. These boilers are a significant component of the campus heating infrastructure capacity and their inoperability compromises our ability to heat the campus for the next heating season.

Consultant: Staggs & Fisher Engineers

Contract # A161070

Original Contract Amount:

\$413,300

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$413,300

No amendments this quarter.

Contractor: Hussung Mechanical Contractors, Inc.

Contract # 7500079859

Original Contract Amount:

\$3,541,000

Total Change Orders to Date: 1

Cumulative Change Order Amount:

\$19,923

Low Bid: \$3,541,000

Revised Contract Amount:

\$3,560,923

High Bid: \$3,541,000

Contract Percent Complete:

3%

Number of Bids: 1

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand/Renovate/Upgrade Law Building

Project Number: 2444.00

Project Description:

Scope: \$45,000,000

This initial phase will include programming and design of the full renovation of the existing facility plus evaluate the need for additional space. It is anticipated the upgraded facility will include modern spaces for the following functions: large and small courtrooms, upgraded library space, classrooms, signature student spaces, and space for student organizations, faculty offices, law clinics and administration.

Consultant: Sherman Carter Barnhart Architects

Contract # A161180

Original Contract Amount:

\$3,426,488

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$3,426,488

No amendments this quarter.

Contractor: Congleton-Hacker Co.

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

Contract # 7500078835

Original Contract Amount:

\$2,170,000

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$2,170,000

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.

Renovate Academic/Administrative Space 2 - (3rd Floor F. Paul Anderson Tower)

Project Number: 2447.00

Project Description:

Scope: \$3,500,000

The James and Gay Hardymon Center for Student Success will be a central place where engineering students can access all of the College's student services. The Center will occupy approximately 9,600 square feet of renovated space recently vacated by the Engineering Library on the third floor of F. Paul Anderson Tower. The Center will house the College's Office for Student Advising, Office of Career Services, and the Elbert C. Ray eStudio. The Center also will provide students computer and tutoring labs, and additional study space.

Consultant: JRA Architects

Contract # A171070

Original Contract Amount:

\$278,800

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$278,800

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/Administrative Facility 3 - Combs Cancer Research Building

Project Number: 2428.00

Project Description:

Scope: \$1,173,449

This project will renovate approximately 2,575 net assignable square feet of the Combs Cancer Research Building animal facility. The renovated space will provide a needed bio-exclusion barrier housing unit on the east biomedical complex campus. The project also will relocate an existing bedding dispenser and install a new dry heat sterilizer and a new automated conveyor system. The conveyor system will help prevent staff injuries.

Consultant: Omni Architects

Contract # A161000KK

Original Contract Amount:

\$48,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$48,000

No amendments this quarter.

Contractor: Churchill McGee

Contract # 7500073667

Original Contract Amount:

\$961,650

Total Change Orders to Date: 16

Cumulative Change Order Amount:

-\$37,960

Low Bid: \$961,650

Revised Contract Amount:

\$923,690

High Bid: \$1,211,500

Contract Percent Complete:

99%

Number of Bids: 4

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Academic/Administrative Space 1 - Nutter Football Training Facility

Project Number: 2431.00

Project Description:

Scope: \$4,000,000

The Nutter Football Training Facility will be vacated in the summer of 2016 when the UK Football program moves into the new Training Center thus making space available for other programs. This project will renovate approximately 29,150 square feet for the Sports Science Research Institute and other UK Athletic programs. The Sports Science Research Institute (SSRI) focuses on prevention and treatment of sports injuries and concussions, performance optimization, musculoskeletal health and rehabilitation, metabolism, and neuro-cognition. The renovated space will include centralized assessment and testing space, a physiology area, group work areas, a reception/waiting area, and an entrance for the SSRI. The new UK Athletics Academic Center will include tutoring rooms, a computer lab and offices as well as new restrooms. Other UK Athletic programs such as Track and Field, Golf and Gymnastics will be moved into existing offices which will also receive minor renovations and upgrades. The existing equipment room will be renovated to become Central Equipment/Receiving for UK Athletics programs and the existing Athletic Training Area will be upgraded for use by all sports athletic training. Graphics throughout the building will be upgraded to reflect all UK Athletics Sports programs. Additionally, two existing skylights will be replaced and mechanical and electrical systems upgraded to applicable codes and standards.

Consultant: JRA Architects

Contract # A161120

Original Contract Amount: \$331,460

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$331,460

No amendments this quarter.

Contractor: Marrillia Design & Construction

Contract # 7500079885

Original Contract Amount: \$3,149,000

Total Change Orders to Date: 9

Cumulative Change Order Amount: \$49,533

Low Bid: \$3,149,000

Revised Contract Amount: \$3,198,533

High Bid: \$3,440,420

Contract Percent Complete: 43%

Number of Bids: 4

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Lucille Little Library (Confucius Institute)

Project Number: 2448.00

Scope: \$1,700,000

Project Description:

The Hanban/Confucius Institute Headquarters of China is a public institution affiliated with the Chinese Ministry of Education and provides Chinese language and cultural teaching resources and services worldwide. The University of Kentucky Confucius Institute was established in 2010 as a center for Chinese language, culture, art, and business and a gateway to China for the University. It has been recognized as Confucius Institute of the Year in 2012 and 2014, one of 15 awards given annually to more than 400 Confucius Institutes worldwide in 115 countries. The University of Kentucky has committed to renovate a portion of the ground floor of the Lucille Little Library for the Confucius Institute for a period of not less than 25 years. The dedicated area consists of approximately 6,200 square feet of interior space and 1,800 square feet of exterior space. The renovation is estimated to cost \$1,700,000. The total estimated cost of the space, including renovation and the value of the site, maintenance, and utilities for the period of the agreement is \$5,600,000.

Consultant: EOP Architects

Contract # A161160

Total Amendments to Date: 1

Original Contract Amount: \$102,735

Cumulative Amendment Amount: \$3,125

Describe all amendments :

Revised Contract Amount: \$105,860

Amendment 1, 11/28/16, an increase of \$3,125 was approved for additional services as required to incorporate two additional operable partitions systems.

Contractor: Congleton-Hacker Co.

Contract # 7500089445

Total Change Orders to Date: 12

Low Bid: \$1,050,545

High Bid: \$1,297,700

Number of Bids: 7

Original Contract Amount: \$1,050,545

Cumulative Change Order Amount: \$264,935

Revised Contract Amount: \$1,315,480

Contract Percent Complete: 49%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Clinical Services - William R. Willard Medical Education Building (College of Medicine)

Project Number: 2452.00

Scope: \$5,000,000

Project Description:

A review of the existing College of Medicine space of this building has identified several opportunities for repurposing of outdated laboratory, office, and conference room spaces. These spaces lack the basic infrastructure that is required to meet today's standards. The infrastructure limits include wired and wireless computer network capacity and reliable major equipment, such as autoclaves and freezers. Additionally, the HVAC systems cannot support the required temperature levels in the laboratories or cold rooms and reconfiguration of the laboratories is hampered by the type of casework that is in place. All these factors make continued use of the space as laboratories impractical, and the non-laboratory space cannot be utilized to the fullest extent without being upgraded. The planned renovation will return these spaces to highly functional space such as faculty and staff offices, study spaces, and meeting rooms. In addition to this first phase of renovations, an overall master plan for implementation of needed future renovations will be developed.

Consultant: Stengel-Hill Architecture

Contract # A16100SS

Original Contract Amount: \$65,500

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$65,500

No amendments this quarter.

Contractor: Marrillia Design and Construction

Contract # 7500079839

Original Contract Amount: \$700,000

Total Change Orders to Date: 14

Cumulative Change Order Amount: \$12,688

Low Bid: \$700,000

Revised Contract Amount: \$712,688

High Bid: \$763,639

Contract Percent Complete: 80%

Number of Bids: 2

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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: 6

Cumulative Amendment Amount: \$1,889,916

Describe all amendments :

Revised Contract Amount: \$5,606,065

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. Amendment 3, 7/8/14, a zero dollar amendment was approved to reduce reimbursable services by \$12,400 and increase design services by same to provide design and bidding services for a redesign of the landscaping plan and incorporation of a second retaining wall on the north slope of the site development. Amendment 4, 6/9/15, an increase of \$26,040 was approved to provide design services for the internet protocol television (IPTV) system along with revisions to the audio visual systems in the incubator lab, classrooms, finance learning center, and event space. Amendment 5, 12/9/15, an increase of \$19,650 was approved to provide additional consulting services required for audio-visual design of Conference Room 132F and for bidding and construction administration services for the building graphics/wayfinding package. Amendment 6, 8/16/16, was approved for an increase of \$38,400 to provide additional construction administration services due to extended duration of phase 2 construction. 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: \$52,535,331

Total Change Orders to Date: 361

Cumulative Change Order Amount: \$4,722,336

Low Bid:

Revised Contract Amount: \$57,257,667

High Bid:

Contract Percent Complete: 99%

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. Change Order # 17, 6/27/14, was approved for an increase of \$29,627 to install a one hour fire rated infill partition at the separation of the '63 and '90's buildings. Change Order # 24, 8/21/14, was approved for an increase of \$55,072 to adjust the contract allowance based on unit prices for the actual volume of caissons as installed compared to the quantity in the contract. Change Order # 25, 8/26/14, was approved for an increase of \$58,007 to provide the labor and material as necessary for abatement of fittings above the specified amount in the bid documents. Change Order # 30, 9/19/14, was approved for an increase of \$53,211 to add a second retaining wall/seat wall to provide a less steep grade coming from University Drive.

Change Order # 35, 10/3/14, was approved for an increase of \$44,336 to provide additional one-hour fire proofing in areas of roof decking under 20' in height. **Change Order # 36**, 10/3/14, was approved for an additional \$42,574 to use a varied floor pattern and color palate more in line with the design intent of the building and the atrium and lobbies. **Change Order # 43**, 11/6/14, was approved for an increase of \$75,000 to infill the existing holes in the first, second, third, and fourth floor slabs. Some extra large holes will require additional steel support for the repairs. **Change Order # 44**, 11/6/14, was approved for an increase of \$35,000 to infill the existing openings in the concrete masonry (CMU) chase walls. Small openings are to be filled with fire caulking and large ones with CMU block. **Change Order # 46**, 11/7/14, was approved for an increase of \$44,068 to provide labor and material for switch from a knock-down hollow metal door frame to a welded frame on all doors. **Change Order # 52**, 11/24/14, was approved for an increase of \$27,387 to provide standpipes at the intermediate landings with a shaft surrounding the standpipe and valve cabinets to meet code requirements. **Change Order # 55**, 12/5/14, was approved for an increase of \$152,201 to make revisions to the power and low voltage plans in order to accommodate the forthcoming audio-visual package. **Change Order # 58**, 12/5/14, was approved for an increase of \$170,026 to provide changes to security hardware and software to assure compatibility with the campus security system. **Change Order # 62**, 1/8/15, was approved for an increase of \$147,600 to enclose and provide temporary heat to Areas A and C for the winter season allowing work to continue. **Change Order # 64**, 1/26/15, was approved for an additional \$53,411 - Provide for a necessary acceleration of fabrication of materials on site and added hours to make up lost time due to three specific subsurface issues that impacted sequencing of work for the concrete contractor's scope of work. **Change Order # 65**, 1/26/15, was approved for an increase of \$29,360 to switch from quarter sawn white ash to quarter sawn white oak solid trim metal throughout the project. This material will maintain the same custom stain coloration across all wood locations. **Change Order # 70**, 2/2/15, was approved for an increase of \$36,319 to furnish and install glass handrail/guardrail in the atrium and auditorium. **Change Order # 75**, 2/9/15, was approved for an increase of \$30,762 to revise the wireless rough-in layout for the large classrooms, auditorium, and other large spaces. **Change Order # 83**, 3/1/15, was approved for an increase of \$54,946 to incorporate new granite material rather than salvaged granite in the atrium and on the stair treads for the social stairs. Salvaged granite was determined to be unsuitable for use in these applications. **Change Order # 87**, 3/12/15 was approved for an increase of \$32,343 to add an additional layer of plywood and blocking at the classroom tiers and amend the construction of the risers due to constraints with the fixed table manufacturer mounting requirements. **Change Order # 83**, 3/1/15, was approved for an increase of \$54,946 to provide for a new selection of granite stair treads for the social stair as salvaged granite is unsuitable for use in this application. **Change Order # 87**, 3/12/15, was approved for an increase of \$32,343 to add an additional layer of plywood at the classroom tiers and modify the risers due to constraints with fixed table manufacturer mounting requirements. **Change Order # 103**, 4/6/15, was approved for an increase of \$140,180 to provide and install temporary egress stairs in the atrium to provide temporary means of egress from the classrooms located on second and third floors of the new addition during phase 2 of the project. **Change Order # 113**, 4/17/15, was approved for an increase of \$27,590 include materials needed to structurally modify and safely anchor the atrium catwalk and fall arrest system on the north side of the atrium. **Change Order # 148**, 6/1/15, was approved for an increase of \$192,325 to provide a system of temporary partitions, signage, and alarms necessary to ensure the conditions for proper separation during phased construction. **Change Order # 156**, 6/8/15, was approved for an increase of \$54,765 to provide additional power and data receptacles in the IT suite and Room 337C necessary to support the equipment to be used in the space. **Change Order # 159**, 6/8/15, was approved for an increase of \$38,217 to modify openings and install six hollow metal door frames at Stairs B & C in plan area A at the 2nd, 3rd, & 4th floor locations to accommodate new door widths. **Change Order # 163**, 6/10/15, was approved for an increase of \$25,351 to add pathways and infrastructure required for audio visual equipment in meeting room 132F. **Change Order # 172**, 6/23/15, was approved for an increase of \$39,289 to add a separate fan coil unit to the room in the IT suite 337 that has been changed from a storage room to a server room. **Change Order # 186**, 7/16/15, was approved for an increase of \$41,524 to add the linear slot diffusers to the east and west sides of the Atrium. **Change Order # 190**, 7/20/15, was approved for an increase of \$41,097 to modify the locations of vinyl film and fabricated letters to enhance privacy and wayfinding. **Change Order # 192**, 7/23/15, was approved for an increase of \$47,642 to provide electrical rough-in, drywall openings, and back boxes for the addition of motorized projection screens in classrooms on the first and second floors. **Change Order # 197**, 7/23/15, was approved for an increase of \$29,588 to add the needed steel to carry the loads of windows, walls, wood veneer panels, and other architectural elements at the northwest atrium alcove. **Change Order # 202**, 8/5/15, was approved for an increase of \$32,011 to provide for demolition and additional pavement of the sidewalks between the Matthews Building and Gatton. **Change Order # 232**, 9/11/15, was approved for an increase of \$117,735 to replace the brick sanitary manhole and the piping connecting it with a concrete structure on the southwest side due to degradation. **Change Order # 233**, 9/11/15, was approved for an

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

increase of \$55,761 to provide the necessary fire rating and fire caulking needed in the existing stairs due to found conditions. **Change Order # 243**, 9/20/15, was approved for an increase of \$26,769 to reroute the power feed from the Administration Drive guard shack to the new electrical panel in Gatton. **Change Order # 264**, 11/9/15, was approved for an increase of \$38,801 to provide the necessary fire rating for existing stairs located in Area B. **Change Order # 273**, 11/18/15, was approved for an increase of \$31,784 to add a roof drain adjacent to the clerestory window on the north side in Area B due to inadequate space at the bottom of the window where the existing roof ties into the window flashing. **Change Order # 279**, 11/30/15, was approved for an increase of \$32,243 to provide the necessary structural elements to support brick walls along the expansion joint between Areas B and C. **Change Order # 310**, 2/10/16, was approved for an increase of \$27,605 to provide the proper opening sizes for ducts penetrating existing slabs. This change includes removal of slabs as well as pouring back new portions of slabs. **Change Order # 360**, 9/22/16, was approved for a decrease of \$35,182 to provide a credit for the cost of key shop to replace key cores for specific locks due to a missing key. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Student Center

Project Number: 2396.00

Scope: \$201,250,000

Project Description:

This project will include selective demolition, expansion and renovation of the Student Center. Alumni Gym will be renovated and incorporated into the new Student Center. The project is expected to expand the University's Student Center to more than 367,387 square feet and will include an atrium, recreation area, lounges, conference facilities, entertainment venues, retail space, food service, bookstore, student organization space and administrative support offices.

Consultant: Omni Architects

Contract # A141210

Total Amendments to Date: 3

Original Contract Amount: \$10,104,022

Cumulative Amendment Amount: \$2,125,089

Describe all amendments :

Revised Contract Amount: \$12,229,111

Amendment 1, 11/10/15, an increase of \$1,601,572 was approved for additional design services associated with the new visitor's center, underground loading dock, expansion of all-you-can-eat dining, student center organizations, food service, and theaters. These design services also include increased scope of work associated with the historical structure of Alumni Gym and the 1938 section of the Student Center as well as the mitigating and managing of the existing storm culvert. **Amendment 2**, 2/9/16, an increase of \$98,517 was approved to provide structural frame analysis, footing analysis, and compaction testing of existing soils in both Alumni Gym and the 1938 Student Center. **Amendment 4**, 10/24/16, an increase of \$425,000 was approved for additional design services associated with branding, wayfinding, and signage, existing structural deficits, door commissioning, addition of air handlers 6 & 7 to the Harris Ballroom Mezzanine, fit-up of shell space for the relocated Wildcat Pantry, relocation of Stoll Field Band Tower to Shively Field, and modification of Barnes & Noble space. Also included is additional construction administration services.

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 # 7500038441

Total Change Orders to Date: 130

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$157,636,030

Cumulative Change Order Amount: \$4,330,816

Revised Contract Amount: \$161,966,846

Contract Percent Complete: 40%

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

Change Order # 3, 8/5/15, was approved for an increase of \$29,220 to install gravel bedding beneath the chilled water supply and return piping where the new steam piping is being installed. **Change Order # 9**, 10/1/15, was approved for an increase of \$67,256 to delete the steam piping and valves and provide expansion valves on the piping in the utility tunnel and at the bridge. **Change Order # 11**, 10/1/15, was approved for an increase of \$34,606 to add Adams valves on the High Pressure Steam (HPS) line located in the Avenue of Champions tunnel to assure the safe operation of the steam distribution. **Change Order # 15**, 11/1/15, was approved for an increase of \$39,214 to install a 6" condensate return line underneath the Avenue of Champions at Lexington Avenue. **Change Order # 16**, 11/1/15, was approved for an increase of \$76,268 to install a pedestrian pedway canopy on the sidewalk of Avenue of Champions for the overhead protection at the Limestone Park I project. **Change Order # 27**, 2/2/16, was approved for an increase of \$83,708 to install a temporary traffic signal at the intersection of Avenue of Champions and Lexington Avenue giving pedestrians a safe crossing intersection. **Change Order # 28**, 3/21/16, was approved for an increase of \$44,028 to install bentonite waterproofing on the top and sides of the LFUCG storm tunnel to prevent water infiltration during excavation. **Change Order # 30**, 3/2/16, was approved for an increase of \$47,426 for additional grading necessary to facilitate construction of the under slab drainage system in the interior of Alumni Gym. **Change Order # 33**, 3/31/16, was approved for an increase of \$59,293 to provide additional excavation to accommodate the loading dock turn-around. **Change Order # 71**, 7/21/16, was approved for an increase of \$31,076 to modify the concrete slab elevation and foundations in the steam vault. Also includes installation of metal grating, safety ladder, and chain for protection during maintenance. **Change Order # 73**, 7/27/16, was approved for an increase of \$40,090 to abate the lead paint from all new steel connection points to the existing steel in Alumni Gym. **Change Order # 74**,

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

7/27/16, was approved for an increase of \$35,738 to abate the lead paint from all new steel connection points to existing steel in the 1938 Student Union. **Change Order # 75**, 7/27/16, was approved for an increase of \$29,630 to abate the lead paint exposed below grade in Alumni Gym. **Change Order # 79**, 8/17/16, was approved for an increase of \$73,380 to provide additional structural steel to reinforce the existing parapet and new roof structure of Alumni Gym. **Change Order # 84**, 9/1/16, was approved for an increase of \$106,551 to modify the structural framing of the skylight in Alumni Gym to accommodate the installation of glass rails. **Change Order # 85**, 9/1/16, was approved for an increase of \$121,950 to abate and remove the existing metal roof deck on the low roof of the 1938 Student Union and replace with a new metal deck due to the discovery of galbestos. **Change Order # 86**, 9/1/16, was approved for an increase of \$26,242 to provide additional framing and miscellaneous steel to support the masonry fireplace finalized in bid pack # 3. **Change Order # 88**, 9/2/16, was approved for an increase of \$33,735 to provide structural modifications and additional steel in areas that were finalized in bid pack # 3. **Change Order # 90**, 9/2/16, was approved for an increase of \$35,202 to provide steel modifications necessary for reinforcement due to further investigation into the existing structure of the 1938 Student Union. **Change Order # 93**, 9/9/16, was approved for an increase of \$39,527 to add a concrete haunch to the foundation wall in order to support the vertical concrete duct bank, located over the precast electrical vault. The negates the necessity of moving the vault. **Change Order # 94**, 9/21/16, was approved for an increase of \$111,845 to reconfigure the patio space and related exterior walls to allow for greater year round use of the space. **Change Order # 96**, 9/21/16, was approved for an increase of \$71,839 to modify the steel for the electric duct bank in the loading dock area and the steel that supports mechanical equipment. **Change Order # 99**, 9/29/16, was approved for an increase of \$1,046,864 to purchase and install the air handling units that will serve The Harris Ballroom. It was more cost effective to install in the Mechanical Penthouse now then it would be to demolish completed finishes and install during a future fit-out project. **Change Order # 100**, 9/30/16, was approved for an increase of \$30,287 to provide additional safety barriers and striping along Avenue of Champions to expand the zone of pedestrian safety. **Change Order # 102**, 10/7/16, was approved for an increase of \$37,132 to relocate the Barker and Frazee water meters to the east side of the bridge walkway. **Change Order # 104**, 10/18/16, was approved for an increase of \$40,893 to add six new roof drains to the new pedestrian bridge, including all necessary primary, overflow piping and associated reinforcing. **Change Order # 105**, 7/27/16, was approved for an increase of \$89,252 to accommodate utility infrastructure for the shell for the Barnes & Noble bookstore. **Change Order # 108**, 7/27/16, was approved for an increase of \$48,576 to add intumescent fireproofing to the exterior columns and intersecting exposed structural steel at area D open stair. **Change Order # 112**, 11/16/16, was approved for an increase of \$175,435 to provide extra groundwater mitigation measures at the lowest point of the building to intercept a large amount of ground water that was discovered unexpectedly during excavation. **Change Order # 115**, 11/17/16, was approved for an increase of \$60,329 to install bracing for the bottom chord of the existing roof truss in Alumni Gym.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Improve Clinical/Ambulatory Services (Otolaryngology)

Project Number: 2454.00

Project Description:

Scope: \$6,000,000

This project will renovate the areas on the third floor of the Medical Plaza Building for the Department of Otolaryngology commonly referred to as Ear, Nose, and Throat (ENT). Improvements include more usable exam rooms, enhanced patient and staff circulation, improved waiting areas, and upgraded HVAC systems.

Consultant: JRA Architects

Contract # A171090

Original Contract Amount:

\$438,200

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$438,200

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

Renovate/Improve Clinical/Ambulatory Services (Radiation Medicine Linear Accelerator/Brachytherapy)

Project Number: 2457.00

Project Description:

Scope: \$14,000,000

The current Brachytherapy suite in the basement of the Roach Cancer Care Facility (Markey) was not upgraded as part of the Radiation Medicine capital project completed in 2009. The new space in Chandler Hospital will be renovated and expanded to create updated procedural and treatment space with state of the art equipment. The renovations will enhance patient care areas, create efficient staff space, and upgrade the HVAC and electrical systems to support the services.

Consultant: JRA Architects

Contract # A171120

Original Contract Amount:

\$848,700

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$848,700

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/Upgrade Academic Space - Patterson Hall

Project Number: 2417.00

Project Description:

Scope: \$15,000,000

Patterson Hall was opened in 1904 as the first University of Kentucky women's dormitory. This capital project will renovate and upgrade this historically significant structure integrating it into the newly developed north campus. Patterson Hall will be renovated and upgraded for use as classrooms, study areas, and gathering spaces as part of the Living-Learning Program. Renovations will also include some office space for functions supporting UK students. Additionally, this project will upgrade major building mechanical systems and perform exterior repairs to enhance the historical integrity and ensure the longevity of the building. By saving and rehabilitating this building, the University preserves a significant contribution to the architectural history of the campus; maintaining it for future generations of students, faculty, and alumni.

Consultant: Lord, Aeck & Sargent Inc.

Contract # A151160

Original Contract Amount: \$701,057

Total Amendments to Date: 3

Cumulative Amendment Amount: \$256,500

Describe all amendments :

Revised Contract Amount: \$957,557

Amendment 1, 4/14/15, an increase of \$229,600 was approved for additional consulting services required due to the increase in project scope. It also includes added programming, conceptual building and landscape plans for a future addition to the Blazer Hall side of Patterson Hall, and renderings. **Amendment 2**, 11/10/15, an increase of \$1,900 was approved for additional consulting services required to redesign the foundation for the South Stair D tower at Patterson Hall as a result of a conflict with an existing electrical ductbank. **Amendment 3, 11/14/16, an increase of \$25,000 was approved for additional design services to redesign the foundation for the south stair D tower due to a conflict with an existing electrical ductbank.**

Contractor: Congleton Hacker Co.

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

Contract # 7500043674

Original Contract Amount: \$10,408,121

Total Change Orders to Date: 193

Cumulative Change Order Amount: \$1,189,249

Low Bid:

Revised Contract Amount: \$11,597,370

High Bid:

Contract Percent Complete: 99%

Number of Bids:

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

Change Order # 18, 11/5/15, was approved for an increase of \$35,711 to extend the communications ductbank to the manhole closer to Martin Luther King Boulevard. **Change Order # 32**, 12/10/15, was approved for an increase of \$28,182 to provide structural remediation to connect the existing wall and floors at several locations. **Change Order # 38**, 1/4/16, was approved for an increase of \$39,005 to replace the deteriorated dry sprinkler piping and heads and risers in the attic. **Change Order # 56**, 1/26/16, was approved for an increase of \$49,122 to reconstruct the floors in six rooms. These floors were damaged when the existing ceramic tile was removed. **Change Order # 57**, 1/25/16, was approved for an increase of \$30,309 to remove the newly discovered existing knob-and-tube wiring in the ceiling of room 118 and replace with new conduit and wiring. Also included is removing flooring and associated asbestos abatement from the room above. **Change Order # 75**, 3/2/16, was approved for an increase of \$48,100 to fill the conduit trenches with dry-packed grout to prevent existing masonry walls from interior and exterior cracking. **Change Order # 79**, 3/2/16, was approved for an increase of \$28,892 to fully demolish and re-frame the flooring in room 221 at the opening of stair E. **Change Order # 87**, 3/28/16, was approved for an increase of \$27,314 to provide multiple wall and ceiling repairs in sixteen rooms and stair F. **Change Order # 142**, 8/4/16, was approved for an increase of \$32,863 to adjust grading, raise electrical vault vents, install additional concrete, and restore the construction entrance. **Change Order # 182**, 10/14/16, was approved for an increase of \$70,514 to replace existing faulty steam control valves, heat exchanger, float and thermostatic steam traps.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade Athletics Playing Fields (Soccer Practice Field)

Project Number: 2461.00

Project Description:

Scope: \$2,000,000

This project will replace and relocate the Soccer Practice Field for the University's Soccer Program. The current soccer practice field is inadequate and needs to be replaced to meet the existing and future needs of the program. Additionally, the location of the current soccer practice field is inconsistent with the Athletic Department's facility plans as it needs to be relocated to accommodate the construction of the new Baseball Facility at Alumni Drive and College Way. This project will include upgrading the soccer practice field with natural turf and lighting to better accommodate practice.

Consultant: Ross Tarrant Architects

Contract # A171130

Original Contract Amount:

\$182,229

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$182,229

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/Upgrade Hospital Facilities - Good Samaritan E.D.

Project Number: 2394.00

Project Description:

Scope: \$8,900,000

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.

Consultant: Stengel-Hill Architecture

Contract # A151110

Original Contract Amount: \$228,500

Total Amendments to Date: 1

Cumulative Amendment Amount: \$287,500

Describe all amendments :

Revised Contract Amount: \$516,000

Amendment 1, 6/17/15, an increase of \$287,500 was approved for additional design and construction administration services required to complete construction phases 3-8 of the project and an additional 1,500 square feet of the existing laboratory. **No amendments this quarter.**

Contractor: Wehr Constructors, Inc.

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

Contract # 7500061910

Original Contract Amount: \$5,889,769

Total Change Orders to Date: 32

Cumulative Change Order Amount: \$194,581

Low Bid:

Revised Contract Amount: \$6,084,350

High Bid:

Contract Percent Complete: 59%

Number of Bids:

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

Change Order # 11, 8/26/16, was approved for an increase of \$59,540 to provide for all work associated with adding three additional phases to the phasing plans and schedule to better accommodate laboratory operations. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade UK Healthcare Facilities (Phase I-) 11th FloorG) - (11th Floor)

Project Number: 2402.80

Project Description:

Scope: \$35,000,000

This project will fit-out patient floor eleven (11) in Pavilion A. This will include 64 patient rooms; 24 ICU plus 40 acute rooms with all staff support and ancillary spaces to provide a fully functioning patient floor. The 11th floor is programmed to be a cancer treatment floor.

Consultant: GBBN Architects, Inc.

Contract # A151240

Original Contract Amount: \$798,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$798,000

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 # 750004965522

Original Contract Amount: \$20,358,813

Total Change Orders to Date: 4

Cumulative Change Order Amount: -\$30,164

Low Bid:

Revised Contract Amount: \$20,328,649

High Bid:

Contract Percent Complete: 34%

Number of Bids:

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

Change Order # 3, 11/16/16, was approved for a decrease of \$35,919 to delete a redundant data outlet.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - Kentucky Children's Hospital NICU

Project Number: 2402.30

Project Description:

Scope: \$85,000,000

The re-development of existing facilities in Pavilion HA is necessary for Kentucky Children's Hospital to establish a modern, state-of-the-art facility for Kentucky's pediatric healthcare needs. This space will allow for development of pediatric outpatient and family support services and will replace the outdated and undersized NICU with space consistent with today's standard of care for delivery of pediatric health care.

Consultant: GBBN Architects

Contract # A151180

Original Contract Amount: \$3,648,000

Total Amendments to Date: 1

Cumulative Amendment Amount: \$750,000

Describe all amendments :

Revised Contract Amount: \$4,398,000

Amendment 1, 2/9/16, an increase of \$750,000 was approved for additional design and construction administration services to provide additional scopes of work in the morgue, clinical engineering, soiled dock, bed storage/transport, and pandemic. This work is necessary to enable the expansion of the NICU. **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 # 7500040310

Original Contract Amount: \$51,378,902

Total Change Orders to Date: 32

Cumulative Change Order Amount: -\$106,100

Low Bid:

Revised Contract Amount: \$51,272,802

High Bid:

Contract Percent Complete: 26%

Number of Bids:

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

Change Order # 1, 8/15/16, was approved for an increase of \$43,801 to upgrade the mobile assist crane from 350 tons to 550 tons thus increasing the allowable pick radius from 100 feet to 200 feet. **Change Order # 2, 8/15/16**, was approved for an increase of \$26,000 to modify the tower crane foundation to a smaller footprint, add additional rebar, and install rock anchors. **Change Order # 3, 8/15/16**, was approved for an increase of \$75,000 to furnish and install a temporary generator to power the tower crane. **Change Order # 5, 9/1/16**, was approved for an increase of \$46,553 to provide temporary emergency power to Pavilion H and HA during power outage for switchover. **Change Order # 9, 9/22/16**, was approved for a decrease of \$42,483 to transfer site demolition scope of work from site excavations to selective demolition bid package. **Change Order # 10, 9/23/16**, was approved for a decrease of \$257,836 to use alternate vendor Lutron for lighting dimming controls and alternate light fixtures. **Change Order # 11, 9/30/16**, was approved for a decrease of \$50,182 to delete an unnecessary electrical vault access tunnel. Instead access will be provided via a manhole and cover. **Change Order # 12, 10/21/16, was approved for a decrease of \$46,553 to provide credit for a previous time and material change order for temporary emergency power during a planned outage to relocate a duct bank. An onsite PPD generator was used instead. Change Order # 13, 10/26/16, was approved for an increase of \$36,721 to intercept and relocate existing conduits and associated conductors that are within walls scheduled to be demolished. Change Order # 19, 11/17/16, was approved for an increase of \$96,606 to remove all ductwork and associated piping from the existing vertical chute which will become the shaft for elevator 56. Revise ductwork and piping at elevator 57 & 58 to accommodate the changes at elevator 56. Change Order # 22, 11/17/16, was approved for an increase of \$46,668 to revise plumbing and mechanical scope of work on Pavilion HA 2nd, 3rd, 6th, and 7th floor plans for installation of elevators 56,57, and 58 due to found conditions. The HVAC in the elevator lobbies was fed from the trash chute and not from the floors as previously indicated. Change Order #24, 11/17/16, was approved for a decrease of \$411,656 to provide a value engineering credit for changes in the drywall trade package. Change Order # 28, 12/14/16, was approved for an increase of \$37,200 to demolish all fire protection and electric from the Pavilion HA trash chute which becomes the elevator 56 shaft. Relocate children's hospital elevator feeders and communications cables to the 7th floor.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade UK HealthCare Facilities (Phase I-G) - Blood Bank

Project Number: 2402.50

Project Description:

Scope: \$7,000,000

This project will fit-up 2,300 SF of shell space on the 3rd floor of the Pavilion A for use as a blood bank.

Consultant: Stengel Hill Architecture

Contract # A161090

Original Contract Amount: \$239,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$239,000

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 # 7500049652

Original Contract Amount: \$3,790,996

Total Change Orders to Date: 52

Cumulative Change Order Amount: \$298,639

Low Bid:

Revised Contract Amount: \$4,089,635

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

Change Order # 10, 3/31/16, was approved for an increase of \$25,000 to provide cable tray changes, demolition of drywall ceilings, and to top-out walls and reinstall ceiling. These changes are necessary due to existing field conditions. **Change Order # 29**, 7/6/16, was approved for an increase of \$35,148 to provide revisions for additional workstations in HP506 as per the furniture plans. **No change orders greater than \$25,000 this quarter.**

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) - (Fit-up 5th & 12th Floors Pav A)

Project Number: 2402.90

Project Description:

Scope: \$72,000,000

The Albert B. Chandler Hospital facilities development plan provides for the systematic replacement and renovation of patient care facilities. Since the opening of the first two patient care floors in Pavilion A of the new Patient Care Facility in May 2011, UKHealthCare (UKHC) has continued to experience strong patient demand for the delivery of its hospital system services. 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 fifth and twelfth floors for inpatient services. This project will provide 128 inpatient beds, including 48 ICU beds.

Consultant: GBBN Architects, Inc.

Contract # A161200

Original Contract Amount: \$1,546,600

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$1,546,600

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/Upgrade UK HealthCare Facilities (Phase I-I) - Phase 2 Radiology Services Pav A

Project Number: 2402.12

Project Description:

Scope: \$11,300,000

The Radiology Phase 2 project requires the fit out of approximately 5,800 square feet of shell space on the Ground floor of Pavilion A of Chandler Hospital. This will include scan rooms as well as staff and support spaces.

Consultant: Stengel-Hill Architecture

Contract # A151150

Original Contract Amount: \$355,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$355,000

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:

Renovate/Upgrade UK Healthcare Facilities (Phase-G) (Pavilion A - Surgery Phase 1-3A)

Project Number: 2402.70

Project Description:

Scope: \$32,600,000

This project will fit-out 10,200 SF of shell space on the 2nd floor of Pavilion A to expand the existing Surgery Department. This will include 5 ORs, a Hybrid OR, and support spaces.

Consultant: Artekna Design

Contract # A151260

Original Contract Amount: \$361,875

Total Amendments to Date: 1

Cumulative Amendment Amount: \$428,000

Describe all amendments :

Revised Contract Amount:

\$789,875

Amendment 1, 2/9/16, an increase of \$428,000 was approved for design services as required to buildout additional post anesthesia care unit (PACU) spaces and ancillary functions to support the operating rooms (OR's) included in the project. 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 # 7500049654

Original Contract Amount: \$890,232

Total Change Orders to Date: 1

Cumulative Change Order Amount: \$5,558

Low Bid:

Revised Contract Amount:

\$895,790

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

Repair, Upgrade & Improve Civil Site Infrastructure

Project Number: 2445.00

Project Description:

Scope: \$2,424,800

This project will advance the ideas put forward in the 2013 Master Plan and associated 2015 Landscape Guidelines through improvements to the landscape infrastructure on campus. The project will focus on updating civic open spaces, streetscapes, pedestrian corridors, quadrangles and courtyards to provide a unified landscape on campus. The design of this project will serve to develop and expand the realization of these two plans. The project will enhance pedestrian orientation by visually connecting various areas of campus and retaining views of new and iconic buildings.

Consultant: Bell Engineering

Contract # A161150

Original Contract Amount: \$246,000

Total Amendments to Date: 2

Cumulative Amendment Amount: \$168,019

Describe all amendments :

Revised Contract Amount: \$414,019

Amendment 1, 6/14/16, an increase of \$139,336, was approved for bidding and construction services for the Woodland Glen area of the project. Amendment 2, 12/14/16, an increase of \$28,683, was approved for additional design and construction administration services to modify the Fine Arts Garden area of the project.

Contractor: Bluegrass Contracting Corp.

Contract # 7500076524

Original Contract Amount: \$1,416,500

Total Change Orders to Date: 4

Cumulative Change Order Amount: \$505,593

Low Bid: \$1,416,500

Revised Contract Amount: \$1,922,093

High Bid: \$2,175,000

Contract Percent Complete: 100%

Number of Bids: 3

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

Change Order # 2, 9/15/16, was approved for an increase of \$467,676 to complete an additional section of walk that includes new landscaping, an ADA ramp, irrigation, light poles, wider sidewalks, tree removal, and new conduits for a future electrical loop of campus power. No change orders greater than \$25,000 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair, Upgrade or Improve Building Mechanical Systems - Dickey Hall HVAC

Project Number: 2456.00

Project Description:

Scope: \$4,000,000

This project will replace the heating ventilation and air conditioning (HVAC) in Dickey Hall. KJWW Engineering completed an assessment of the existing HVAC systems servicing Dickey Hall in March 2016. The study found that the mechanical system is inefficient and does not provide reliable comfort for the building's occupants. Most of the mechanical equipment in Dickey Hall is original to the building which opened in 1964 and has exceeded its expected life. This project will replace the entire HVAC system, add sprinklers, provide energy efficient LED lighting, and install a new acoustical ceiling tile and grid system.

Consultant: Staggs and Fisher, Inc.

Contract # A171080

Original Contract Amount:

\$252,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$252,000

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/Improve Building Shell Systems (2016 Parking Garage Maintenance and Restoration)

Project Number: 2441.00

Project Description:

Scope: \$1,000,000

This project is the third yearly component of a preventative maintenance and repair program for the campus parking structures programmed for the next eight 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 each individual garage.

Consultant: THP Limited, Inc.

Contract # A131110

Original Contract Amount:

\$56,330

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$56,330

No amendments this quarter.

Contractor: Carl Walker Construction

Contract # 7500076001

Original Contract Amount:

\$656,746

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$656,746

Revised Contract Amount:

\$656,746

High Bid: \$1,010,590

Contract Percent Complete:

100%

Number of Bids: 2

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair/Upgrade/Improve Building Systems - UKHC (Roach S-1 AHU)

Project Number: 2449.00

Project Description: Scope: \$1,380,000

This project will replace air handling unit (AHU) S-1 in the Ben F. Roach Cancer Care Facility. This AHU is 32 years old and in poor mechanical condition. It supports the 2nd floor of the building which is a clinical area. Replacement of the unit is necessary to ensure air quality, meet regulatory requirements, and to maintain the interior environment without temperature fluctuation.

Consultant: CMTA Engineering Consultants

Contract # A161170 Original Contract Amount: \$92,775
Total Amendments to Date: Cumulative Amendment Amount:
Describe all amendments : Revised Contract Amount: \$92,775

No amendments this quarter.

Contractor: H&R Mechanical Contractors

Contract # 7500083934 Original Contract Amount: \$1,083,608
Total Change Orders to Date: Cumulative Change Order Amount:
Low Bid: \$1,235,000 Revised Contract Amount: \$1,083,608
High Bid: Contract Percent Complete: 59%
Number of Bids: 1

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

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

Upgrade/Relocate Pediatric Critical Care Unit (Phase III)

Project Number: 2369.20

Project Description: Scope: \$2,608,500

This sub-project will renovate existing space in the Pediatric Critical Care Unit. The scope includes but is not limited to the removal of existing doors, casework, flooring, ceiling and miscellaneous finishes, with a very limited number of walls being removed. The scope further includes the installation of new doors, casework, flooring, ceiling and miscellaneous finishes. This project is a continuation of previously conducted phases and will match as closely as possible the established brand.

Consultant: Moody Nolan (Contracted under Project 2369.0)

Contract # Original Contract Amount:
Total Amendments to Date: Cumulative Amendment Amount:
Describe all amendments : Revised Contract Amount:

Contracted under original project 2369.0

Contractor: Marrillia Design & Construction

Contract # 7500083340 Original Contract Amount: \$1,870,000
Total Change Orders to Date: 9 Cumulative Change Order Amount: \$21,424
Low Bid: \$1,870,000 Revised Contract Amount: \$1,891,424
High Bid: \$1,870,000 Contract Percent Complete: 50%
Number of Bids: 1

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

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