

# FCR 13

Office of the President  
December 13, 2016

Members, Board of Trustees:

## CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending September 30, 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 July 1, 2016 thru September 30, 2016:***

***There were five new contracts this quarter:***

- Project 2369.2 Upgrade/Relocate Pediatric Critical Care Unit
  - Marrillia Design & Construction, \$1,870,000 (*Construction*)
- Project 2402.12 Renovate/Upgrade UK HealthCare Facilities (Phase I-I) Capital Project (Fit-up 12<sup>th</sup> Floor and Other Improvements)
  - Stengel-Hill Architecture, \$355,000 (*Design*)
- Project 2447.0 Hardymon Foundation Charitable Grant Commitment and Renovate Third Floor F. Paul Anderson Tower Capital Project
  - JRA Architects, \$278,800 (*Design*)
- Project 2449.0 Repair/Upgrade/Improve Building Systems: UK HealthCare Capital Project (Roach Air Handling Unit S-1)
  - H & R Mechanical Contractors Inc., \$1,083,608 (*Construction*)
- Project 2456.0 Repair/Upgrade/Improve Building Mechanical Systems Capital Project (Dickey Hall)
  - Staggs & Fisher Consulting Engineers, \$252,000 (*Design*)

***Nine contracts were completed this quarter:***

- Project 2369.1 Upgrade/Relocate Pediatric Critical Care Unit
  - Solica Construction, \$1,431,800
- Project 2395.0 Construct/Expand/Renovate Ambulatory Care Facility – UK HealthCare Capital Project (Kentucky Clinic Medical Plaza Second Floor)
  - BCD Inc., \$2,618,993

- Project 2402.1 Renovate/Upgrade UK HealthCare Facilities (Phase I-F/I-G) Capital Project – Pavilion A 9<sup>th</sup> & 10<sup>th</sup> Floors and Elevators
  - Turner Construction Co., \$38,208,286
- Project 2402.2 Renovate/Upgrade UK HealthCare Facilities (Phase I-F/I-G) Capital Project – Kitchen/Café
  - Turner Construction Co., \$13,680,621
- Project 2402.6 Renovate/Upgrade UK HealthCare Facilities (Phase I-F/I-G) Capital Project – MRI, Hyperbaric, & Radiology
  - Turner Construction Co., \$6,649,545
- Project 2406.0 Repair/Upgrade/Improve Building Systems – UK HealthCare Capital Project (Good Samaritan Hospital Air Handling Units #20 and #22)
  - Finney Co., \$1,270,811
- Project 2409.0 Repair/Upgrade/Improve Building Systems – UK HealthCare Capital Project (Pavilion HA Air Handling Unit #9)
  - H & R Mechanical Contractors, Inc., \$1,114,148
- Project 2410.0 Repair/Upgrade/Improve Building Systems – UK HealthCare Capital Project (Good Samaritan Hospital - Replace Electric Switchgear)
  - Ready Electric, \$1,148,612
- Project 2455.0 Repair/Upgrade/Improve Civil Site Infrastructure (Blue and Green Lots Expansion and Resurfacing)
  - The Allen Co., \$687,688

***Five amendments were as follows:***

- Project 2345.0 Renovate/Expand Gatton Building
  - Provide additional construction administration services due to agreed schedule of phase 2 construction. (+) \$38,400
- Project 2363.0 Academic Science Building
  - Provide for additional interactive media design, development, and installation. This includes the touchscreens for the atrium and hallways. (+) \$59,325
- Project 2395.0 Construct/Expand/Renovate Ambulatory Care Facility – UK HealthCare Capital Project (Kentucky Clinic Medical Plaza Second Floor)
  - Provide additional construction administration services. Fees to be recouped through contractor liquidated damages. (+) \$5,900
- Project 2397.0 Construct Football Training Facilities and Practice Fields
  - Provide additional construction administration services for the addition of the Academic Center. (+) \$6,640
- Project 2402.1 Renovate/Upgrade UK HealthCare Facilities (Phase I-F/I-G) Capital Project – Pavilion A 9<sup>th</sup> & 10<sup>th</sup> Floors and Elevators
  - Provide for additional construction administration services. (+) \$31,126

***Thirty-eight change orders greater than \$25,000 were as follows:***

- Project 2345.0 Renovate/Expand Gatton Building
- Provide a credit for the cost of key shop to replace key cores for specific locks due to a lost master key. (-) \$35,182
- Project 2363.0 Academic Science Building
- Modify the interior of select laboratory casework to provide ventilated doors, and to modify the AV equipment racks. (+) \$27,792
  - Provide an improvement over the original specification that allows for the use of make-up water for the rainwater harvest system. (+) \$26,647
  - Provide donor signage package in preparation of building dedication. (+) \$177,371
- Project 2394.0 Design/Renovate/Upgrade Hospital Facilities - Good Samaritan Capital Project - Emergency Dept.
- Provide for all work associated with adding three additional phases to the phasing plans and schedule to better accommodate laboratory operations. (+) \$59,540
- Project 2396.0 Renovate/Expand Student Center Capital Project
- 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. (+) \$31,076
  - Abate the lead paint from all new steel connection points to the existing steel in Alumni Gym. (+) \$40,090
  - Abate the lead paint from all new steel connection points to existing steel in the 1938 Student Union. (+) \$35,738
  - Abate the lead paint exposed below grade in Alumni Gym. (+) \$29,630
  - Provide additional structural steel to reinforce the existing parapet and new roof structure of Alumni Gym. (+) \$73,380
  - Modify the structural framing of the skylight in Alumni Gym to accommodate the installation of glass rails. (+) \$106,551
  - 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. (+) \$121,950
  - Provide additional framing and miscellaneous steel to support the masonry fireplace finalized in bid pack # 3. (+) \$26,242
  - Provide structural modifications and additional steel in areas that were finalized in bid pack # 3. (+) \$33,735
  - Provide steel modifications necessary for reinforcement due to further investigation into the existing structure of the 1938 Student Union. (+) \$35,202
  - 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. (+) \$39,527
  - Reconfigure the patio space and related exterior walls to allow for greater year round use of the space. (+) \$111,845

- Modify the steel for the electric duct bank in the loading dock area and the steel that supports mechanical equipment. (+) \$71,839
  - 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 than it would be to demolish completed finishes and install during a future fit-out project. (+) \$1,046,864
  - Provide additional safety barriers and striping along Avenue of Champions to expand the zone of pedestrian safety. (+) \$30,287
- Project 2402.1 Renovate/Upgrade UK HealthCare Facilities (Phase I-F/I-G) Capital Project - Pavilion A 9<sup>th</sup> & 10<sup>th</sup> Floors and Elevators
- Revise damper operation on 20 elevator shaft smoke dampers to allow them to fail-open instead of fail-closed. (+) \$39,899
  - Provide domestic water revisions due to hot water crossover issues on the 9th and 10th floors. (+) \$97,340
  - Provide a credit for all unallocated trade package allowance dollars. (-) \$156,257
  - Provide domestic water revisions due to hot water crossover issues on the 6th, 7th, and 8th floors. (+) \$37,400
- Project 2402.3 Renovate/Upgrade UK HealthCare Facilities (Phase I-G) Capital Project – Kentucky Children’s Hospital NICU
- Upgrade the mobile assist crane from 350 tons to 550 tons thus increasing the allowable pick radius from 100 feet to 200 feet. (+) \$43,801
  - Modify the tower crane foundation to a smaller footprint, add additional rebar, and install rock anchors. (+) \$26,000
  - Furnish and install a temporary generator to power the tower crane. (+) \$75,000
  - Provide temporary emergency power to Pavilion H and HA during power outage for switchover. (+) \$46,553
  - Transfer site demolition scope of work from site excavations to selective demolition bid package. (-) \$42,483
  - Use alternate vendor Lutron for lighting dimming controls and alternate light fixtures. (-) \$257,836
  - Delete an unnecessary electrical vault access tunnel. Instead access will be provided via a manhole and cover. (-) \$50,182
- Project 2402.5 Renovate/Upgrade UK HealthCare Facilities (Phase I-G) Capital Project – Blood Bank/PT/RT/OT Capacity Command Central Monitoring
- Provide revisions for additional workstations in room HP506 as per the furniture plans. (+) \$35,148
- Project 2417.0 Renovate/Upgrade Academic Space – Patterson Hall Capital Project
- Adjust grading, raise electrical vault vents, install additional concrete, and restore the construction entrance. (+) \$32,863

- Project 2425.0 Construct Research Building Capital Project
- Modify routing and pipe fittings on the acid dilution tank to avoid the caisson and the abandoned dilution tank. (+) \$53,318
  - Provide a credit for site storm drainage structures and piping not installed at the retention pond near Press Avenue. (-) \$36,288
  - Provide selective brick demolition allowing for construction of the new green roof plaza. (+) \$59,250
- Project 2445.0 Repair/Upgrade/Improve Civil Site Infrastructure Capital Project - Landscape Improvements
- 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. (+) \$467,676
- Project 2455.0 Repair/Upgrade/Improve Civil Site Infrastructure Capital Project (Blue and Green Lots Expansion/Resurfacing)
- Provide a credit for the value of the remediation allowance that was not needed. (-) \$71,064

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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**  
**October 2016**

**Construct Academic Science Building**

*Project Description:*

This project will construct a new academic science facility. The new facility will house most of the introductory science laboratory courses allowing students to learn the commonalities of multiple science disciplines in an interdisciplinary fashion and model “team problem-solving”. The facility will be student oriented, having an open environment that encourages interaction and collaboration beyond the classroom. The new building also will 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 53,900 gross square feet of shelled research space.

*Project Status:*

This project has been accepted as substantially complete and is now occupied.

**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:*

The design has proceeded into the Contract Documents Phase. Bid Documents are to be transmitted to the Construction Manager at the end of October.

**Construct Football Training Facility and Practice Fields**

*Project Description:*

This project will construct the Football Training Facilities and Practice Fields for the Department of Intercollegiate Athletics football program. The project will include a new two-story structure and two practice fields with an adjoining drill area. The facility also will include 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, facilities for a training table, an academic lounge/study area, and an entrance lobby with enhanced visitor amenities.

*Project Status:*

The indoor and outdoor facilities were substantially complete in summer 2016. The coaching staff moved in and are making full utilization of all practice and training facilities during the current football season.

The Academic Center which was added by change order late in the project will be staffed and become fully operational in early November 2017.

**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.

*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 near completion. This work is now 98% complete.

DR #2 – Foundation and Underground Utilities

The contracts for DR #2 were awarded and the work is underway. The foundations are being installed from east to west as scheduled. On completion of this package the structure will be in place to the level of the first floor. This work will be 95% complete by the end of November.

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. This work will continue thru the winter months.

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. These packages are now all under contract. The shop drawing and scheduling associated with these contracts is moving forward on schedule.

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.

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 late construction documents phase and is scheduled to bid in December 2016. During the month of November an estimate will be produced based on the construction documents for this phase. Final adjustments will be made to the design and areas to be developed as required to keep the project within budget.

DR #6 CUP and Infrastructure. This package is in the late stages of design. The work will be bid in January of 2017 with the work beginning after the first of the year.

**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 in the finishing stages. Drywall is 95 percent complete and painting is underway. New doors, hardware, and lighting will start within the next two weeks.

**Construct/Expand/Renovate Ambulatory Care Facility – UK HealthCare (Warren Wright Medical Plaza 1<sup>st</sup> 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 current Orthopaedic clinic may be temporarily relocated to the vacated Urology clinic on the 2<sup>nd</sup> floor of the KY Clinic to eliminate phasing of the construction. The design team has submitted design documents for the temporary space to obtain pricing for minor modifications needed to facilitate Orthopaedics’ needs. The construction documents for the main clinic are due on November 11, 2016 with a review meeting scheduled for the week of November 28, 2016.

### **Construct/Replace/Upgrade Student Housing - Fit-up Creative Arts in Living Learning Program Space in Limestone Park I**

#### *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.

#### *Project Status:*

This project has been accepted as substantially complete and is now occupied.

### **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:*

Construction on the Phase 1 began on August 8, 2016 due to the request to build out the 2<sup>nd</sup> X-ray room, and be substantially complete by December 24, 2016. The second phase will begin on January 3, 2017 and be substantially complete in mid-March, 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 has been completed and schematic design has begun 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.

### **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. 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.

*Project Status:*

A consultant contract was awarded to JRA Architects. The schematic design submittal has been received and is under review. Once approved the design document phase will begin. The project is scheduled to bid in December 2016 and construction will start in January 2017. 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 wrapping up, and now awaiting delivery of the sterilizer in November.

**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 is underway and will complete in December 2016. The third phase of construction, which includes SMRI, reception, lab, new restrooms, and locker rooms will complete in March 2017. 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 a contract was awarded in October 2016. Demolition is currently progressing. Project will achieve substantial completion late March 2017.

**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:*

Phase one of the project is complete and Neurosurgery has moved back into these offices. Phase two is across the hall and asbestos abatement started October 17, 2016.

**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:*

Bids have been received for bid package #4 (Audio Visual & Sitework), and are currently under review. Structural steel work has been completed, except for changes resulting from coordination of work between early bid packages and bid package #3. Concrete slabs on grade and on metal decks continue to make progress. Stair walls at the Visitor's Center have been poured. Roof deck replacement has been completed above the 1938 Great Hall. Exterior framing/sheathing continues to progress. Under slab drainage at Alumni Gym is in progress. Building Information Modeling (BIM) coordination meetings continue to make steady progress allowing mechanical, electrical, and plumbing (MEP) above ceiling work to continue at multiple locations. Beneficial occupancy is scheduled for early January 2018.

**Renovate/Upgrade Academic Space - Patterson Hall**

*Project Description:*

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 also will 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. The scope of this project has been increased to \$15M to include renovation of the entire building and will include site development as well as conceptual planning for the east face of the building.

*Project Status:*

This project has been accepted as substantially complete and is now occupied.

**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 is scheduled for November 17, 2016. The contractors will begin work in Phase IIC on November 23, 2016 with a phase duration of 31 days.

### **Renovate/Upgrade UK HealthCare Facilities (Phase I-G) – 11<sup>th</sup> 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 has begun. West tower framing is nearly complete. Mechanical, electrical, and plumbing (MEP) rough-in is well underway. Submittals and Building Information Modeling (BIM) are on schedule. Air handling units (AHU's) are scheduled for installation in December 2016.

### **Renovate/Upgrade UK HealthCare Facilities (Phase I-G) – MRI, Hyperbaric, & Radiology**

#### *Project Description:*

This project will include the fit up of 15,000 SF of shell space for use as a radiology suite - to include MRI, Ultrasound, CT Scan, and support functions - as well as 875 SF of shell space for use as a hyperbaric treatment suite.

#### *Project Status:*

The project has been accepted as substantially complete and is now occupied.

### **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:*

Work continues on site work, utility relocation, and interior and exterior demolition. The tower crane to facilitate construction was erected in August 2016. Foundation work will begin in November 2016. Substantial completion is scheduled for early 2018.

### **Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - Kitchen/Cafeteria**

#### *Project Description:*

Since opening two patient care floors in Pavilion A, as well as surgery, the post-anesthesia care unit (PACU) and the emergency department (ED), the patient and visitor load has increased steadily. This volume of patients, staff and visitors has resulted in an increasing demand for food services, which is currently served from Pavilion H. This project will help alleviate these constraints by providing a venue for patient, staff and visitor meals in Pavilion A. This modern and efficient kitchen/cafeteria will provide for the long term food service needs for Pavilion A.

#### *Project Status:*

The project has been accepted as substantially complete and is now occupied.

### **Renovate/Upgrade UK HealthCare Facilities (Phase I-G) – Blood Bank/PT/RT/OT Capacity Command Central Monitoring**

#### *Project Description:*

This project will fit-up shell space on the 3rd floor of the Pavilion A for use as Blood Bank, Physical Therapy, Respiratory Therapy, and Occupational Therapy. Space in Pavilion H also will be renovated for use the relocation of Capacity Command and Central Monitoring.

#### *Project Status:*

The project has been accepted as substantially complete and is now occupied.

### **Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Fit-up 5<sup>th</sup> & 12<sup>th</sup> 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.

**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 project is currently on hold pending UKHC management direction.

**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 design is complete and bid documents have been received. The project is now out to for bids.

**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:*

The general contractor is currently working on the punch list. Limestone caps are underway for the seat walls and trees will be delivered to the site within the next two weeks. Additional landscaping continues at The 90. All landscaping is to be complete by November 15<sup>th</sup>, 2016.

**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. 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.

*Project Status:*

A consultant contract was awarded to Staggs and Fisher. The schematic design submittal has been approved and design continues in the design document phase. The project is scheduled to bid in January 2017. Substantial Completion is scheduled for August 2017.

**Repair/Upgrade/Improve Civil Site Infrastructure - Blue and Green Lots Expansion/Resurfacing**

*Project Description:*

This project will expand the existing Commonwealth Stadium Blue and Green parking lots as well as repair and resurface a portion of the existing Commonwealth Stadium Green parking lot as part of necessary capital maintenance. The parking additions will create approximately 175 new parking spaces while repair and resurfacing efforts will add approximately 10 additional spaces through design efficiencies. These additional spaces are needed to accommodate increased parking demand associated with campus growth and expand parking opportunities along the University Drive transit corridor. The maintenance is necessary to repair and improve the condition of the lots and extend their useful life.

*Project Status:*

The project is substantially complete.

### **Repair/Upgrade/Improve Building Shell Systems - 2016 Parking Garage Maintenance and Restoration**

#### *Project Description:*

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.

#### *Project Status:*

This project is substantially complete.

### **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:*

A temporary air handling unit (AHU) will be set in place next month until the new unit arrives. Once the temporary AHU is up and running we will start the demolition of the old unit.

### **Upgrade/Relocate Pediatric Critical Care Unit (Phase I)**

#### *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:*

The project has been accepted as substantially complete and is now occupied.

### **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:*

Demolition of the existing finishes and fixtures is complete. Framing and drywall for soffits will begin in late October 2016. Electrical rough-in at wall will begin soon, as well as in wall blocking, and skim coating of walls. Substantial completion is scheduled for December 23, 2016.

### **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 are currently being held, with this phase to be complete by December 16, 2016. Schematic design meetings will follow.

### **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 advertisement has been posted online and submittals have been received for shortlisting.

### **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:*

Under slab mechanical, electrical, and plumbing (MEP) rough-ins continue to make good progress. Work is progressing on stair c and the foundations for exterior stairs to the LL mechanical room. Other stair shafts are also in progress. Wood framing has begun. This project is scheduled for substantial completion in the summer of 2017.

### **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:*

Two architecture firms have been shortlisted and interviews are scheduled for November 7<sup>th</sup>, 2016.

### **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:*

Consultant has been selected and the fee negotiation is complete.

### **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. The contract, which will encompass both projects, is under negotiation.

### **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. The contract, which will encompass both projects, is under negotiation.

**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 has begun. Frames for curtain walls have also begun. Work is in progress on elevators A & B. Exterior masonry work has begun. This project is scheduled for completion in the summer of 2017.

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

*Project Description:*

The existing Research and Education Center facility located in Princeton, KY will be expanded by an additional 20,000 square feet and will include a two story, dividable multi-purpose space with large equipment access. Renovations to the existing facility will cover approximately 20,000 square feet and are needed to tie the current facility into the expansion and ensure that the renovated and expanded facility meets modern safety and energy efficiency standards. This project includes upgrades and replacement of floor tiles, windows, ceiling tiles and grids, entrances, lighting, HVAC system, fume hoods, fire alarm, and roof. When complete, the new Grain Center of Excellence will include a large multi-purpose space, seed storage and handling room, seed/plant drying room, seed cold storage room, grinding room, research laboratories, general storage rooms, updated offices, food preparation rooms, conference room, smart classrooms, office administration areas, and restrooms with showers.

*Project Status:*

A Consultant per diem contract was awarded to JRA Architects for the initial development phase. A Kickoff/Programming Meeting is scheduled for October 27, 2016. 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.**

**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: \$85,281,621

Total Change Orders to Date: 201

Cumulative Change Order Amount: \$6,297,698

Low Bid:

Revised Contract Amount: \$91,579,319

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 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

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## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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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.

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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:

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

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

Original Contract Amount: \$110,200

Cumulative Change Order Amount:

Revised Contract Amount: \$110,200

Contract Percent Complete:

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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.**

**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: 219

Cumulative Change Order Amount: \$2,213,851

Low Bid:

Revised Contract Amount: \$39,271,548

High Bid:

Contract Percent Complete: 99%

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.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: 16

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$55,900,370

Cumulative Change Order Amount: \$202,727

Revised Contract Amount: \$56,103,097

Contract Percent Complete: 9%

**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.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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

Project Number: 2403.00

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

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:	
<b>Describe all amendments :</b>	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: 5	Cumulative Change Order Amount:	\$10,331
Low Bid: \$1,195,000	Revised Contract Amount:	\$1,205,331
High Bid: \$1,389,000	Contract Percent Complete:	18%

Number of Bids: 3

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

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

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**Construct/Expand/Renovate Ambulatory Care Facility - UKHC (KY Clinic Medical Plaza 2nd Floor)**

Project Number: 2395.00

**Project Description:** Scope: \$3,178,000

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

**Consultant:** JRA Architects

Contract # A151190	Original Contract Amount:	\$254,144
Total Amendments to Date: 1	Cumulative Amendment Amount:	\$5,900
<b>Describe all amendments :</b>	Revised Contract Amount:	\$260,044

**Amendment 1, 9/30/16, was approved for an increase of \$5,900 to provide additional construction administration services. Fees to be recouped through contractor liquidated damages.**

**Contractor:** BCD Inc.

Contract # 7500059961`	Original Contract Amount:	\$2,548,900
Total Change Orders to Date: 26	Cumulative Change Order Amount:	\$70,093
Low Bid: \$2,548,900	Revised Contract Amount:	\$2,618,993
High Bid: \$2,899,000	Contract Percent Complete:	100%

Number of Bids: 5

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

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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:	Cumulative Amendment Amount:	
<b>Describe all amendments :</b>	Revised Contract Amount:	\$239,900

**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:**

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**Construct/Replace/Upgrade Student Housing (Fit-up Creative Arts Living Learning Program Space in**

Project Number: 2426.00

**Project Description:** Scope: \$3,019,500

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	Original Contract Amount:	\$200,520
Total Amendments to Date:	Cumulative Amendment Amount:	
<b>Describe all amendments :</b>	Revised Contract Amount:	\$200,520

**No amendments this quarter.**

**Contractor:** Messer Construction Co. This is a 'CM-At-Risk' contract. The amount will be increased as subcontracts are bid and added.

Contract # 7500062829	Original Contract Amount:	\$2,298,752
Total Change Orders to Date: 11	Cumulative Change Order Amount:	\$66,869
Low Bid:	Revised Contract Amount:	\$2,365,621
High Bid:	Contract Percent Complete:	95%

Number of Bids:

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

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

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## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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### 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: 8

Cumulative Change Order Amount:

\$121,423

Low Bid: \$632,750

Revised Contract Amount:

\$754,173

High Bid: \$921,717

Contract Percent Complete:

32%

Number of Bids: 3

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

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

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### Emergency Replacement of Central Heating Plant Boilers

Project Number: 2429.00

**Project Description:**

Scope: \$8,255,340

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:

Number of Bids: 1

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

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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.

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.**

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**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:**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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:

-\$37,679

Low Bid: \$961,650

Revised Contract Amount:

\$923,971

High Bid: \$1,211,500

Contract Percent Complete:

75%

Number of Bids: 4

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

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: 2

Cumulative Change Order Amount: \$10,937

Low Bid: \$3,149,000

Revised Contract Amount: \$3,159,937

High Bid: \$3,440,420

Contract Percent Complete: 8%

Number of Bids: 4

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

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount: \$102,735

Cumulative Amendment Amount:

Revised Contract Amount: \$102,735

**Contractor:** Construction contract not awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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

Project Number: 2452.00

**Project Description:**

Scope: \$5,000,000

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 # A161000SS

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: 7

Cumulative Change Order Amount: \$4,517

Low Bid: \$700,000

Revised Contract Amount: \$704,517

High Bid: \$763,639

Contract Percent Complete: 13%

Number of Bids: 2

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

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

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## 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.**

**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 increase of \$55,761 to provide the necessary fire rating and fire caulking needed in the existing stairs due to found

## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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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.

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## 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: 2

Original Contract Amount: \$10,104,022

Cumulative Amendment Amount: \$1,700,089

#### Describe all amendments :

Revised Contract Amount: \$11,804,111

**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.

**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 # 7500038441

Total Change Orders to Date: 107

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$142,875,921

Cumulative Change Order Amount: \$3,980,947

Revised Contract Amount: \$146,856,868

Contract Percent Complete: 24%

#### 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**, 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**

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## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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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.

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: 2

Cumulative Amendment Amount: \$231,500

**Describe all amendments :**

Revised Contract Amount: \$932,557

**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. **No amendments this quarter.**

**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: 190

Cumulative Change Order Amount: \$1,175,348

Low Bid:

Revised Contract Amount: \$11,583,469

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.

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: 22

Cumulative Change Order Amount: \$209,379

Low Bid:

Revised Contract Amount: \$6,099,148

High Bid:

Contract Percent Complete: 25%

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.

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: \$20,229,239

Total Change Orders to Date: 2

Cumulative Change Order Amount: \$638

Low Bid:

Revised Contract Amount:

\$20,229,877

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.**

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**Renovate/Upgrade UK HealthCare Facilities (Phase I-F; I-G) - MRI, Hyperbaric & Radiology**

Project Number: 2402.60

**Project Description:**

Scope: \$17,600,000

This project will include the fit up of 15,000 SF of shell space for use as a radiology suite - to include MRI, Ultrasound, CT Scan, and support functions - as well as 875 SF of shell space for use as a hyperbaric treatment suite.

**Consultant:** Stengel-Hill Architecture

Contract # A151150

Original Contract Amount: \$287,608

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$287,608

**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 # 7500049653

Original Contract Amount: \$6,157,320

Total Change Orders to Date: 59

Cumulative Change Order Amount: \$492,225

Low Bid:

Revised Contract Amount:

\$6,649,545

High Bid:

Contract Percent Complete:

100%

Number of Bids:

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

**Change Order # 4**, 11/24/15, was approved for an increase of \$55,335 to furnish and install a Honeywell International Fire Alarm system compatible with the existing building fire alarm system in lieu of the Allied system. **No change orders greater than \$25,000 this quarter.**

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## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

### Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - 9th & 10 Floor Fit-Out and Elevators

Project Number: 2402.10

#### Project Description:

Scope: \$61,700,000

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, 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 ninth and tenth floors for inpatient medicine/pulmonary services. This project will provide 128 inpatient beds, including 48 ICU beds. Also included in this project is the purchase and installation of (9) elevators.

**Consultant:** GBBN Architects

Contract # A151070

Original Contract Amount: \$884,500

Total Amendments to Date: 4

Cumulative Amendment Amount: \$338,526

#### Describe all amendments :

Revised Contract Amount: \$1,223,026

**Amendment # 1**, 12/9/14, an increase of \$97,400 was approved for additional design services as required to design, document, and specify remaining air handling units (AHU's) for shell space, fit up of additional temporary office space on the 12th floor of Pavilion A, additional negative pressure rooms, and any necessary changes to the roof structure to support mechanical equipment for these rooms. **Amendment 2**, 4/14/15, an increase of \$101,500 was approved to provide design and construction administration services necessary to route the glycol line to the Data Center. **Amendment 3**, 10/13/15, an increase of \$108,500 was approved for additional design services required to implement a green roof strategy, construct a mock-up of a NICU patient room, modify the AHU fan array motor control, implement electrical and technology coordination for the kitchen elevator, and to provide power and technology design for the pneumatic tube system. **Amendment 4**, 8/16/16, was approved for an increase of \$31,126 to provide for additional construction administration services.

**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 # 7500038892

Original Contract Amount: \$37,225,842

Total Change Orders to Date: 76

Cumulative Change Order Amount: \$982,444

Low Bid:

Revised Contract Amount: \$38,208,286

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

**Change Order # 1**, 4/10/15, was approved for an increase of \$89,234 to provide required wall protection that was not shown on the bid documents. **Change Order # 3**, 4/29/15, was approved for an increase of \$65,000 to accept the air-handling unit alternate #1, increasing the number of fans from 4 to 8. **Change Order # 11**, 4/29/15, was approved for an increase of \$28,881 to modify the existing ductwork at the northeast shafts on both floors to coordinate with corridor ceiling and cove lights. **Change Order # 18**, 6/19/15, was approved for an increase of \$35,916 to provide additional power and data for two additional pneumatic tube blowers. **Change Order # 20**, 6/23/15, was approved for an increase of \$29,604 to install plumbing cleanouts "test tees" to each vent riser on the 10th and 11th floors. **Change Order # 27**, 7/8/15, was approved for an increase of \$164,871 to provide additional power feeds, an additional VFD, along with additional circuit breakers, disconnects, wiring, controls, and programming to the four AHU's in order to power additional supply and return fans. **Change Order # 33**, 8/6/15, was approved for an increase of \$35,087 to add controls for constant volume exhaust air terminals serving restrooms, housekeeping room, etc. on the 9th and 10th floors. **Change Order # 45**, 11/11/15, was approved for an increase of \$118,462 to replace ceramic floor tile in six public restrooms. Change Order # 57, 3/28/16, was approved for an increase of \$26,726 to install and wire ultra-violet lights in six air-handling units (AHU's). **Change Order # 72**, 7/27/16, was approved for an increase of \$39,899 to revise damper operation on 20 elevator shaft smoke dampers to allow them to fail-open instead of fail-closed. **Change Order # 74**, 9/15/16, was approved for an increase of \$97,340 to provide domestic water revisions due to hot water crossover issues on the 9th and 10th floors. **Change Order # 75**, 9/15/16, was approved for a decrease of \$156,257 to credit all unallocated trade package allowance dollars back to the project. **Change**

**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Order # 76, 9/16/16, was approved for an increase of \$37,400 to provide domestic water revisions due to hot water crossover issues on the 6th, 7th, and 8th floors.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: \$46,109,154

Total Change Orders to Date: 13

Cumulative Change Order Amount: -\$112,161

Low Bid:

Revised Contract Amount: \$45,996,993

High Bid:

Contract Percent Complete: 10%

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.

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - Kitchen/Cafeteria**

Project Number: 2402.20

**Project Description:**

Scope: \$17,300,000

Since opening two patient care floors in Pavilion A, as well as surgery, the post-anesthesia care unit (PACU), and the emergency department (ED), the patient and visitor load has increased steadily. This volume of patients, staff, and visitors has resulted in an increasing demand for food services, which is currently served from Pavilion H. This project will help alleviate these constraints by providing a venue for patient, staff and visitor meals in Pavilion A. This modern and efficient kitchen/cafeteria will provide for the long term food service needs for Pavilion A. Also included in this project is the construction of an inpatient diagnostic department and a hyperbaric unit.

**Consultant:** Stengel Hill Architects

Contract # A151150

Original Contract Amount:

\$1,361,379

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$1,361,379

**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 # 7500040299

Original Contract Amount:

\$13,129,221

Total Change Orders to Date: 82

Cumulative Change Order Amount:

\$551,400

Low Bid:

Revised Contract Amount:

\$13,680,621

High Bid:

Contract Percent Complete:

100%

Number of Bids:

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

**Change Order # 1**, 7/17/15, was approved for an increase of \$47,732 to provide and install fourteen additional floor sinks in the kitchen as per the final coordinated kitchen equipment design. **Change Order # 5**, 9/9/15, was approved for an increase of \$40,076 to provide additional general condition items including thirty five dumpster hauls, furnish of a lull, a yard boss, and a scaffold for one month. **Change Order # 7**, 9/17/15, was approved for an increase of \$66,959 to provide additional water and gas piping to food service equipment as per the final coordinated kitchen equipment design. **Change Order # 41**, 3/21/16, was approved for an increase of \$77,667 to furnish and install steel platforms to allow grease duct inspection. **No change orders greater than \$25,000 this quarter.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: 49

Cumulative Change Order Amount: \$281,377

Low Bid:

Revised Contract Amount: \$4,072,373

High Bid:

Contract Percent Complete: 99%

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.

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**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:**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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:**

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**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:

\$788,126

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$788,126

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.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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: 1

Cumulative Amendment Amount:

\$139,336

**Describe all amendments :**

Revised Contract Amount:

\$385,336

**No amendments this quarter.****Contractor:** Bluegrass Contracting Corp.

Contract # 7500076524

Original Contract Amount:

\$1,416,500

Total Change Orders to Date: 2

Cumulative Change Order Amount:

\$472,214

Low Bid: \$1,416,500

Revised Contract Amount:

\$1,888,714

High Bid: \$2,175,000

Contract Percent Complete:

90%

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.**

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**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:**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Repair, Upgrade or Improve Civil Site Infrastructure (Blue and Green Lots Expansion/Resurfacing)**

Project Number: 2455.00

**Project Description:**

Scope: \$1,200,000

This project will expand the existing Commonwealth Stadium Blue and Green parking lots as well as repair and resurface a portion of the existing Commonwealth Stadium Green parking lot as part of necessary capital maintenance. The parking additions will create approximately 175 new parking spaces while repair and resurfacing efforts will add approximately 10 additional spaces through design efficiencies. These additional spaces are needed to accommodate increased parking demand associated with campus growth and expand parking opportunities along the University Drive transit corridor. The maintenance is necessary to repair and improve the condition of the lots and extend their useful life.

**Consultant:** Ross Tarrant

Contract # A161030JJ

Original Contract Amount:

\$37,890

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$37,890

**No amendments this quarter.**

**Contractor:** The Allen Co.

Contract # 7500078834

Original Contract Amount:

\$720,325

Total Change Orders to Date: 7

Cumulative Change Order Amount:

-\$32,637

Low Bid: \$720,325

Revised Contract Amount:

\$687,688

High Bid: \$821,440

Contract Percent Complete:

100%

Number of Bids: 4

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

**Change Order # 6, 8/4/16, was approved for a decrease of \$71,064 to credit unallocated remediation dollars back to the project.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**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:	
<b>Describe all amendments :</b>	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:	95%

Number of Bids: 2

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

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

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

Project Number: 2449.00

**Project Description:** Scope: \$1,200,000

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:	
<b>Describe all amendments :</b>	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:	

Number of Bids: 1

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

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Repair/Upgrade/Improve Building Systems – UKHealthCare (Pavilion HA AHU #9)**

Project Number: 2409.00

**Project Description:**

Scope: \$2,000,000

This project will replace the air handling unit (AHU) #9 in Pavilion HA of the Chandler Hospital. This AHU is 26 years old and in poor mechanical condition. Replacement of the unit is necessary to ensure air quality, meet regulatory requirements and to maintain the interior environment without temperature fluctuation.

**Consultant:** CMTA Engineers

Contract # A151210

Original Contract Amount:

\$158,750

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$158,750

**No amendments this quarter.**

**Contractor:** H & R Mechanical Contractos, Inc.

Contract # 75000601543

Original Contract Amount:

\$1,111,000

Total Change Orders to Date: 7

Cumulative Change Order Amount:

\$3,148

Low Bid: \$1,111,000

Revised Contract Amount:

\$1,114,148

High Bid: \$1,503,400

Contract Percent Complete:

100%

Number of Bids: 4

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

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

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**Repair/Upgrade/Improve Building Systems – UKHealthCare (UKGS AHU #20 & #22)**

Project Number: 2406.00

**Project Description:**

Scope: \$1,500,000

This project will replace the air handling units (AHU) #20 and #22 in Good Samaritan Hospital. Patient areas on the ground and first floors are heated and cooled by AHU #20, while the first floor kitchen area is serviced by AHU #22. These units are 38 years old, in poor mechanical condition, and do not provide sufficient airflow to meet current code requirements. Replacement of these AHUs is necessary to ensure patient and staff comfort, air quality and compliance with other regulatory requirements.

**Consultant:** CMTA Engineers

Contract # A151210

Original Contract Amount:

\$119,750

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$119,750

**No amendments this quarter.**

**Contractor:** Finney Co.

Contract # 7500060153

Original Contract Amount:

\$1,247,000

Total Change Orders to Date: 9

Cumulative Change Order Amount:

\$23,811

Low Bid: \$1,247,000

Revised Contract Amount:

\$1,270,811

High Bid: \$1,394,400

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.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Repair/Upgrade/Improve Building Systems – UKHealthCare (Good Samaritan Hospital Replace Electrical**

Project Number: 2410.00

**Project Description:**

Scope: \$1,500,000

This project will replace a portion of the electric switchgear located in the Good Samaritan Hospital. The electric switchgear, original to the hospital building, controls the distribution of electricity throughout the facility. A portion of the switchgear is susceptible to failure and replacement is critical to ensure reliable electrical service for patient care and to meet regulatory requirements. This project also includes re-circuiting several crucial services to minimize downtime during the switchgear replacement.

**Consultant:** Staggs & Fisher Consulting Engineers

Contract # A161060S

Original Contract Amount:

\$37,000

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$37,000

**No amendments this quarter.**

**Contractor:** Ready Electric

Contract # 4300113398

Original Contract Amount:

\$1,079,558

Total Change Orders to Date: 5

Cumulative Change Order Amount:

\$69,054

Low Bid: \$826,198

Revised Contract Amount:

\$1,148,612

High Bid:

Contract Percent Complete:

100%

Number of Bids: 3

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

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

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CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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Upgrade/Relocate Pediatric Critical Care Unit

Project Number: 2369.0

Scope: \$6,000,000

Project Description:

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

**Consultant:** Moody Nolan

Contract #	A141080	Original Contract Amount:	\$88,233
Total Amendments to Date:	3	Cumulative Amendment Amount:	\$270,067
<b>Describe all Amendments:</b>		Revised Contract Amount:	\$358,300

**Amendment 1**, 7/8/14, an increase of \$25,080 was approved for additional design services to provide design development and rendering development for Zones 1, 4 and 7 to be used for fundraising. Also included is bidding and construction services for Phase 1 Zones 3, 5 and 2 rooms of Zone 6. **Amendment 2**, 9/9/14, an increase of \$44,150 was approved for additional design services as required to provide bid documents and construction services for the front desk and 3200 square feet of the outpatient center located in areas 2 & 5 in Phase II. **Amendment 3**, 4/14/15, an increase of \$200,837 was approved to provide design and construction administration services for the east wing portion of the project, and the remainder of the west wing portion (Zones 1, 2 & 4). Project is being completed in zones as funding is available. **No amendments this quarter.**

**Contractor:** Turner Construction Co.

Contract #	7500034267	Original Contract Amount:	\$699,999
Total Change Orders to Date:	12	Cumulative Change Order Amount:	\$153,862
Low Bid:	\$699,999	Revised Contract Amount:	\$853,861
High Bid:	\$1,086,580	Contract % complete:	100%
Number of Bids:	3		

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

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

**Contractor:** Solica Construction Co.

Contract #	7500053929	Original Contract Amount:	\$1,321,000
Total Change Orders to Date:	25	Cumulative Change Order Amount:	\$110,800
Low Bid:	\$1,321,000	Revised Contract Amount:	\$1,431,800
High Bid:	\$1,358,000	Contract % complete:	100%
Number of Bids:	2		

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

**Change Order # 7**, 11/6/15, was approved for an increase of \$25,152 to relocate existing nurse call located in four of the patient rooms and bathrooms. **No change orders greater than \$25,000 this quarter.**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Upgrade/Relocate Pediatric Critical Care Unit (Phase III)**

Project Number: 2369.20

**Project Description:**

Scope: \$3,608,500

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 2369.0)

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

Listed under 2369.0

**Contractor:** Marrillia Design & Construction

Contract # 7500083340

Original Contract Amount:

\$1,870,000

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$1,870,000

Revised Contract Amount:

\$1,870,000

High Bid: \$1,870,000

Contract Percent Complete:

Number of Bids: 1

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

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

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