

# FCR 14

Office of the President  
September 9, 2016

Members, Board of Trustees:

## CAPITAL CONSTRUCTION REPORT

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

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

- |                |   |
|----------------|---|
| Project 2402.9 | Renovate/Upgrade UK HealthCare Facilities (Phase I-I) - Fit-up 5th and 12th Floors Pavilion A<br>- GBBN Architects, \$1,546,600 ( <i>Design</i> )   |
| Project 2403.0 | Construct/Expand/Renovate Ambulatory Care Facility - UK Healthcare (Pediatric Hematology/Oncology - Pavilion H)<br>- Marrillia Design & Construction, \$1,195,000 ( <i>Construction</i> ) |
| Project 2428.0 | Renovate Academic/Administrative Facility 3 - Combs Cancer Research Building<br>- Churchill McGee, \$961,650 ( <i>Construction</i> )  |
| Project 2429.0 | Emergency Replacement of Central Heating Plant Boilers<br>- Hussung Mechanical Contractors, Inc., \$3,541,000 ( <i>Construction</i> )   |
| Project 2431.0 | Renovate Academic/Administrative Space I - Nutter Football Training Facility<br>- Marrillia Design & Construction, \$3,149,000 ( <i>Construction</i> )                                    |
| Project 2441.0 | Repair/Upgrade/Improve Building Shell Systems (2016 Parking Garage Maintenance and Restoration)<br>- Carl Walker Construction, \$656,746 ( <i>Construction</i> )                          |
| Project 2444.0 | Expand/Renovate/Upgrade Law Building<br>- Congleton Hacker, \$2,170,000 ( <i>Construction</i> )   |
| Project 2445.0 | Repair/Upgrade/Improve Civil Site Infrastructure (Landscape Improvements)<br>- Bluegrass Contracting Corporation, \$1,416,500 ( <i>Construction</i> )                                     |

- Project 2452.0 Renovate/Expand Clinical Services - William R. Willard Medical Education Building (College of Medicine Support Space)  
 - Marrillia Design & Construction, \$700,000 (*Construction*)  
*\*Note: Phased project. This contract is for first phase construction only.*
- Project 2453.0 Construct/Upgrade/Fit-Up Support Services UK HealthCare (Good Samaritan Orthopaedic/Spine Services)  
 - JRA Architects & Shroul Tate Wilson Engineers, \$71,643 (*Design*)  
 - Eubank & Steele, \$632,750 (*Construction*)
- Project 2455.0 Repair/Upgrade/Improve Civil Site Infrastructure - Blue and Green Lots Expansion/Resurfacing  
 - Ross Tarrant Architects, \$37,890 (*Design*)  
 - The Allen Company, \$720,325 (*Construction*)

***Two contracts were completed this quarter:***

- Project 2342.0 Campus Security System  
 - Dallmann Systems, Inc., \$3,624,511
- Project 2402.4 Renovate/Upgrade UK HealthCare Facilities (Phase I-F) – Pavilion A Chiller  
 - Blau Mechanical, \$1,818,992

***Two amendments were as follows:***

- Project 2425.0 Construct Research Building 2  
 - Provide additional design and construction administration associated with the construction of an underground utility corridor and revisions to the west site zone. Also included are additional allowances for land surveying, subsurface investigation, and borings. (+) \$2,057,500
- Project 2445.0 Repair/Upgrade/Improve Civil Site Infrastructure (Landscape Improvements)  
 - Provide for addition of bidding and construction administration services on the Woodland Glen area of the project. (+) \$139,336

***Forty-seven change orders greater than \$25,000 were as follows:***

- Project 2345.0 Renovate/Expand Gatton Building  
 - Reconcile the graphics/signage package with changes that were made in regards to sizes and quantities of signs throughout both phases of construction. (-) \$31,565
- Project 2363.0 Construct Academic Science Building  
 - Provide the furnishing and installation of the conference room and group study room scheduling keypads. (+) \$35,387  
 - Provide a new storm manhole and revised storm water piping due to existing infrastructure conflicts around the proposed route.  
 (+) \$31,666

- Relocate existing transformers located in high public areas adjacent to the Rose Street building entrance. (+) \$211,121
  - Provide an additional condensate pump required due to inadequate steam pressure leaving the water heater to lift the condensate to the height of the condensate return pipe. (+) \$40,577
  - Install new door hardware and security devices consistent with UK standards. (+) \$42,858
  - Incorporate architectural, laboratory, and MEP modifications in support of instrumentation for Lab Room 315 due to new curriculum implementation. (+) \$28,132
  - Install a steam powered pump trap allowing adequate pressure under low flow conditions. (+) \$44,101
  - Provide furnish and installation of the "technology enhanced active learning" (TEAL) room scheduling keypads. (+) \$36,895
  - Remove the tree seat walls and replace with tree grates to better promote pedestrian movement due to the proximity of Parking Structure #2. (+) \$25,714
  - Substitute all glass in fire rated lab doors, sidelights, transoms, and window openings with fire rated glass. (+) \$80,462
  - Provide gas manifolds in lieu of gas cylinders in the laboratories allowing for a more convenient and safer installation. (+) \$93,924
  - Provide and install a graphic for the FilzFelt wall panels located in the building atrium. (+) \$134,845
  - Relocate all lab and TEAL room ceiling mounted projectors closer to each screen to minimize image conflicts resulting from the pendant light fixture locations. (+) \$147,338
  - Provide for a distributed cellular antenna system for the building. (+) \$96,321
  - Provide intermediate steel framing supports at each of the eleven terracotta fin locations. (+) \$129,564
  - Provide a family toilet room within the building. (+) \$55,458
- Project 2394.0 Renovate/Upgrade Hospital Facilities - Good Samaritan Emergency Dept.
- Provide a not to exceed allowance for all work associated with enabling projects to accommodate each phase of the project. (+) \$50,000

Project 2396.0

Renovate/Expand Student Center

- Extend general trade services on Bid Package # 1 for an additional two months until a general trade contractor is selected for Bid Package #3. (+) \$151,463
- Demolish concrete and steel along the column line connecting the 1960 addition to the east side of the 1938 Student Union. (+) \$71,842
- Provide utility relocation at the footprint of the Visitor's Center. The existing utilities are in conflict with the Visitor Center foundations. (+) \$69,030
- Replace the existing steam pipe due to corrosion. The new steam pipe will be routed and extended to the existing Patterson Office Tower utility tunnel. (+) \$27,080

- Provide an additional concrete vault to accommodate the new steam pipe expansion joint. (+) \$69,567
- Remediate and repair cracking identified in the Alumni Gym existing exterior walls. (+) \$36,380
- Revise the stone pattern on the walls to match adjacent buildings. (+) \$35,855
- Perform selective demolition of existing items before sequencing of new work in the 1938 Student Union. (+) \$51,597
- Modify the structural framing for the sloped seating in the cinema due to an elevation conflict with the ramp. (+) \$29,217
- Remove and replace a portion of the existing slab on grade flooring in the 1938 Student Union to reduce the risk of cracking and extend the life of the new terrazzo flooring. (+) \$61,621
- Add a fire-rated shaft wall around the cinema to provide adequate fire separation for the area occupancy. (+) \$56,160

Project 2397.0

Construct Football Training and Practice Fields

- Make necessary changes to audio visual and graphics connections and supporting equipment. (+) \$45,000
- Provide additional supervision associated with the oversight of the television and audio/video system as well as extensive modifications associated with the graphics package. (+) \$42,909
- Provide infrastructure changes necessary for the support of locker communications and electrical services. (+) \$32,450
- Add a sand pit and bases for fixed blocking equipment at the south end of the practice field area. (+) \$62,476
- Construct a base for owner provided sculpture on the west plaza as well as a pathway for future data provisions. (+) \$26,570
- Delete ductwork cleaning as it is not necessary due to proper dust protection during construction. (-) \$26,250
- Modify and expand the Academic Suite in second floor areas A & B of the Football Training Center. In addition to modifications of the current suite approximately 3,500 additional square feet of shell space will be fit-out to provide a work room, an academic recruiting center, a computer laboratory/study hall area, tutoring areas, and supporting storage spaces. (+) \$697,216
- Install additional elements to enrich the graphics package in highly visible areas to better support the recruiting process. (+) \$48,218
- Modify the contracted graphics infrastructure and finishes in areas throughout the training center to complement and support the final graphics program. (+) \$31,779

Project 2402.1

Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - Pavilion A 9<sup>th</sup> & 10<sup>th</sup> Floors and Elevators

- Modify existing ductwork, plumbing, electrical conduit, and heating hot water to accommodate 3 new VAV boxes in the corridor. (+) \$40,527

- Project 2402.4 Renovate/Upgrade UK HealthCare Facilities (Phase I-F) – Pavilion A Chiller
- Deduct the value of the rock removal allowance that was not needed. (-) \$26,500
- Project 2402.6 Renovate/Upgrade UK HealthCare Facilities (Phase I-G) - MRI, Hyperbaric, & Radiology
- Provide various changes requested by the end user to facilitate better utilization of space and patient care, including dimmable LED sconces, addition of power outlets, coat rack replacement, etc. (+) \$32,965
  - Provide medical gas modifications to the hyperbaric chamber allowing for discontinue of the use of loose cylinders to supply high pressure oxygen to the chamber. (+) \$30,908
  - Provide a new compressor to provide high pressure medical air to the hyperbaric chamber. (+) \$58,263
- Project 2417.0 Renovate/Upgrade Academic Space (Patterson Hall)
- Provide omitted mop sinks in three janitor rooms and hose bibs in six restrooms. (+) \$26,128
- Project 2425.0 Construct Research Building 2
- Install a temporary entrance to the E+ Parking lot off of Press Avenue to allow for vehicle access during sanitary and storm utility installation. Also included is installation of a temporary sidewall to allow for pedestrian access from the parking garage up to BBSRB, College of Pharmacy, and points beyond. (+) \$28,766
  - Provide and install a new sanitary sewer pipe from a new manhole to the west until it intercepts the existing pipe into the existing manhole at Press Avenue (62 feet). (+) \$98,192
- Project 2428.0 Renovate Academic/Administrative Facility 3 - Combs Cancer Research Building
- Provide a credit for downsize to a smaller sterilizer due to lower than expected demand for capacity. (-) \$68,455

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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**  
**July 2016**

**Campus Security System**

*Project Description:*

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

*Project Status:*

This project is substantially complete as of June 3, 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:*

Finishes are continuing in all areas, flooring installations nearing completion. Building envelope construction is complete less punchlist work. Atrium and lecture hall work is nearing completion. Audiovisual work is progressing in all areas. Sitework hardscapes, stone walls, and irrigation are ongoing. The anticipated construction completion date remains August 12, 2016 with the exception of terracotta columns.

**Construct Baseball Facility – Design Phase**

*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. Pending University of Kentucky Board of Trustees approval for the construction, the project could go out for bids as early as November 2016.

**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 facilities were declared substantially complete July 22, 2016. The coaching staff moved on the week of July 25, 2016 and began preparing for the coming football season. The only work remaining in the building is the fit-out of the Academic Center which will be completed in mid-September 2016.

The outdoor facilities including two practice fields, several drill areas, sand pit and exercise hill were completed July 31, 2016. The football team will begin practice on these surfaces August 6, 2016. The coaching staff and team members toured the new facilities on July 21, 2016 and were universally enthusiastic about their new space.

**Construct Housing 1 - Alpha Gamma Rho (AGR) Fraternity**

*Project Description:*

This project will construct a 21,000 square foot facility for the Alpha Gamma Rho (AGR) fraternity at the corner of Rose Lane and Woodland Avenue in Lexington, Kentucky on land owned by the University of Kentucky. The new facility will house 42 members in two four bed suites and 17 two-bed units. In addition, the new fraternity house will include living and dining areas; a commercial kitchen; laundry area; study room; and a house mother's apartment.

*Project Status:*

The project has been cancelled.

**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 in place and the work is well underway. The mass excavation is near completion. Underground utilities in the package are now 6% complete.

DR #2 – Foundation and Underground Utilities

The contracts for DR #2 were awarded and the work is underway. Underground utilities are now 30% complete. 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.

DR #3A - Building Concrete Frame – This package contains the balance of the poured-in-place concrete structure for the project. This work was bid in early July 2016 and is under contract. Work on site will begin in early September 2016, with the shop drawing process bring underway.

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 “on the street” for bidding. A pre-bid was held on July 21, 2016. Bids will be received on August 7, 2016

DR #4 Elevators – This work is on the construction documents phase and will be awarded thru an RFP. Proposals were received from two firms July 15, 2016. The evaluation committee is currently reviewing the submittals. A “best and final offer” should be in place by mid-August, 2016.

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.

DR #6 CUP and Infrastructure. This package is in the mid stages of design. The work will be bid in December 2016 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 general contractor mobilized the first full week of July 2016 and is currently in the demolition phase.

**Construct/Expand/Renovate Ambulatory Care Facility – Kentucky Clinic Medical Plaza Second Floor Urology Clinic**

*Project Description:*

This project will renovate the Urology Clinic located on the second floor in the original section of the Kentucky Clinic (Medical Plaza). This renovation will increase the number of exam and procedure rooms, enhance patient and staff circulation, improve waiting areas, and upgrade HVAC systems to current standards.

*Project Status:*

Substantial completion was achieved on July 11, 2016.

**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:*

Design development documents were received and reviewed by the university on July 18, 2016. The hospital has requested that the construction document phase be briefly delayed to determine if the Orthopaedic clinic can 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. Once a determination has been made, the construction document phase may begin.

**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:*

Finishes are being finalized as construction nears completion. The architectural punch inspections have been held as this project prepares for furniture installation and occupancy. This project will be completed in time for occupancy for the 2016 Fall semester.

**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:*

The project was bid in June 2016 with Eubank & Steel Construction as the low bidder. Construction on the 1<sup>st</sup> phase shall begin on August 8, 2016 and be substantially complete by September 21, 2016. The second phase shall begin on September 28, 2016 and be substantially complete on December 14, 2016.

### **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 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.

#### *Project Status:*

Congleton-Hacker has been selected to provide Construction Management (CM) services for this project. The plan is to bid the project in the spring of 2017 with construction to be completed in the winter of 2018/2019. The project is currently awaiting a final decision regarding the total project scope.

### **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 underway. Vendor backlog for the sterilizer will delay delivery of that equipment, however, this will not interfere with substantial completion and use of the space.

### **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:*

Contractor was issued a notice to commence with the project on June 28, 2016. The first phase of construction, which includes the Athletics offices is underway. The second phase of construction, which includes the remaining athletics renovations will commence in August 2016 and complete in December 2016. The third phase of construction, which includes SMRI, reception, lab, new restrooms, and locker rooms will commence in August 2016 and complete in March 2017.

### **Renovate Erickson Hall**

#### *Project Description:*

The renovated space will include a reception area, study rooms, computer lab, lounge area, counselling rooms, and support space. Additionally, this project will relocate and improve the men's and women's restrooms to comply with the Americans with Disabilities Act Standards for Accessible Design.

#### *Project Status:*

Drywall and store front windows are finishing up. HVAC installation, painting, and laying of floor tile began in late July 2016. Substantial completion is scheduled for August 1, 2016 and final completion will follow on August 9, 2016. Furniture is scheduled to be delivered on August 15, 2016.

### **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:*

Construction documents were reviewed in July 2016, and bid documents will be transmitted August 3, 2016. Construction is scheduled to begin in September 2016 once a successful bidder has been selected. Substantial completion is scheduled for 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:*

This project has been awarded to a general contractor and construction will start August 1, 2016. This start date will allow staff to move across the hall for phase one of the project.

### **Renovate/Expand Gatton Building**

#### *Project Description:*

This project includes renovating and expanding the existing 138,400 gross square foot (gsf) Gatton Building. The expansion will include a three story 67,000 gsf addition comprised primarily of community-oriented space to include an atrium, with a café and seating area, classrooms and a 500 seat auditorium. The addition will become the primary entrance to the building and will be accessed from central campus. A secondary entrance from South Limestone Street also will be incorporated in the renovated space. The original 1963 building will provide various types of space for faculty and students; the classrooms in the 1991 addition will be renovated and updated to include the latest technology.

#### *Project Status:*

This project was substantially complete on May 20, 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:*

Bid Package #2 (Building Structure and Elevators) foundations are near completion and the project is headed into the last major area for structural steel erection for the expansion. Concrete slab-on-metal decks are being poured. Under slab utilities continue in the expansion areas as well. The steel structure for the second floor of Alumni Gym is complete and the slab is poured. The roof removal and replacement at the 1938 Student Union has started and will continue over the next few months. First and second floor walls have been framed at the 1938 Student Union, fireproofing is complete, and in-wall and overhead mechanical, electrical, and plumbing (MEP) rough-in continues at a fast pace. Avenue of Champions utility work is complete; the surface has been repaved and recently reopened to the public. Bid package #4 (Audiovisual and Sitework) will go out to bid in August 2016. The overall construction activities are scheduled to be completed in December 2017.

### **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:*

Construction work continues to progress in the building. Interior finishes are being completed from the top floor down to the first floor. Finishes are nearing completion and consultant punch inspections have been conducted. Construction to be substantially complete in early August 2016. Furniture is scheduled to be installed in early August 2016. This project will be ready for occupancy for the 2016 Fall Semester. Site development work is nearing completion.

### **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 of Phase I of construction is scheduled for July 29, 2016. The contractors will begin work in Phase IIA on August 4, 2016. Work on the expansion of the waiting room and HVAC penthouse is ongoing, and is currently scheduled to be complete on November 16, 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 is nearing completion. Final finishes are being completed. Mechanical, electrical, and plumbing (MEP) trim out is nearly complete. All MRIs and CTs have been installed and programmed. Punch list reviews are in process. Substantial completion is currently scheduled for August 12, 2016.

**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:*

The project was bid and several subcontractors are under contract and have mobilized. Work has begun on site work, utility relocation, and interior demolition. The tower crane to facilitate construction is scheduled to be erected in August 2016. Substantial completion is scheduled for January 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:*

Construction is complete. Equipment installation is complete, as well as start-up and training. Furniture is being installed. Morrison's has begun stocking supplies and testing the equipment. The "go live" date for the new cafeteria is August 13, 2016.

**Renovate/Upgrade UK HealthCare Facilities (Phase I-F) – Chiller**

*Project Description:*

The fit-out of additional areas in Pavilion A will cause the space cooling demand to increase to a point where an additional chiller will be required to be purchased and installed. This chiller will be located in the Central Utility Plant and will supply the campus loop, which in turn supplies the hospital with chilled water for cooling.

*Project Status:*

The cooling tower basin and cooling towers are operational and incorporated into the campus cooling system. The chiller within the existing plant has been set and charged. The process of energizing the new chiller has been delayed by the delivery of a HV switch that arrived in mid-July 2016. The final wiring of the new chiller is underway. The new unit should be on line in mid-August when commissioning is completed. The balance of the heating and cooling plant remains operational during this delay.

**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 plus 39 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.

*Project Status:*

This project bid on July 21, 2016. Bids were received for all trade packages and we are currently working thru bid review meetings to qualify each bid. Construction will start August 15, 2016.

**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:*

This project is moving toward completion. All rough-in work has been completed and final finishes are progressing nicely. Substantial completion is scheduled for September 8, 2016.

**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:*

GBBN has been selected as the consultant for this project and is under contract. Design kick off meetings are scheduled for August 2016.

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

*Project Description:*

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

*Project Status:*

The design is complete and bid documents have been received. The project will be advertised this week with a bid date scheduled for August 25, 2016.

**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 Woodland Glen main walk way is 90 percent complete, storm pipe is complete, pole lights are on site, finish grade has started, and seat walls are currently underway.

**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 was designed by RossTarrant and a contract awarded to Allen Company. The Green lot has been paved and striped. Work continues on the Blue lot and nears completion. Substantial Completion is scheduled for August 1, 2016.

**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:*

The project has been successfully bid within budget. The successful contractor was Carl Walker Construction. Work began in late May 2016 and is currently underway. Concrete repairs in garage number three are staged to accommodate the parking demand for this HealthCare parking structure. The work in garage numbers one and five will begin when garage three is completed and will be being undertaken in the evening hours as not to disrupt daily operations. Other miscellaneous repairs are being undertaken in each garage as the contractor moves forward. This work includes repairs to deck surfaces, masonry repairs, façade cleaning, sealant replacement, bollard repair, application of new traffic surface coating and caulking.

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

*Project Description:*

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

*Project Status:*

The project has been bid and awarded. The air handler has been ordered.

**Repair/Upgrade/Improve Building Systems – UK HealthCare (Good Samaritan Hospital Replace Electrical Switchgear)**

*Project Description:*

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.

*Project Status:*

Electrical gear is in place and energized. All panels have been moved over to the new gear. State Fire Marshal has inspected and contractor has completed the inspection list. A breaker is being repaired by the gear manufacturer. Completion is scheduled for August 2016.

**Repair/Upgrade/Improve Electrical Infrastructure - Student Housing Project Phase III**

*Project Description:*

This project will upgrade and improve the electrical infrastructure for all components of Student Housing Phase III, by providing 12KV electrical service from two substations to improve reliability and redundancy. The project will include installation of a pad-mounted switch between the two building sites and electrical duct banks to each building transformer. This switch will be powered from the University Utility Substation #3 as the primary source and Utility Substation #1 as the secondary source for backup and load sharing.

*Project Status:*

The ductbank in the median of University Dr. has been completed and wire has been pulled to the University Flats site. Terminations and hi-pot testing are being finalized and scheduled which would then allow power to be energized to the University Flats site. The ductbank to the Lewis Hall site has been delayed in order to coordinate with the Messer work on that site. Construction continues on curb and gutter at the south end of the median, near the University Dr. and Complex Dr. intersection. Excavation for the ductbank to the Lewis Hall site has begun. All work to be completed by mid-August 2016.

**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 last zone in this phase of work is scheduled to complete on August 15, 2016.

**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:*

This phase of the project was bid on June 29, 2016, with Marrillia Construction being the low bidder. The hospital will be relocating patients to a vacant area in mid-August so that work may begin on August 22, 2016. The project will be substantially complete in December 2016.

**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:*

The building structural frame is in progress. Masonry work is under way for Elevator C and Stair C shafts. Underslab plumbing is in progress at the lower level mechanical room. This project is scheduled for completion in the summer of 2017.

**Limestone Park I & II**

*Project Description:*

These buildings make up the Phase II-C development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. These buildings will make-up the last section of the north campus housing development. Limestone Park I (LPI) will be seven stories, with 645 beds & one classroom; it also will include retail space and shelled space to be fitted out by the University. Limestone Park II (LPII) also will be seven stories, with 495 beds. These buildings will be located on north campus where the former Boyd Hall, Jewell Hall, Holmes Hall, Keeneland Hall and the Hamilton House were located and adjacent to Patterson Hall.

*Project Status:*

**Limestone Park I (South Building)**

The project has achieved substantial completion. The contractors are finalizing site development work. Installation of furnishings is nearing completion. The project will be ready for occupancy for the 2016 Fall Semester.

**Limestone Park II (North Building)**

The project has achieved substantial completion. The contractors are finalizing site development work. Installation of furnishings is nearing completion. The project will be ready for occupancy for the 2016 Fall Semester.

**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 is in progress. Exterior wall sheathing has begun and windows are being set. This project is scheduled for completion in the summer of 2017.

### **Construct/Expand/Renovate Ambulatory Care Facility – Kentucky Clinic Medical Plaza (First 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 scheduled. An RFP for Construction Management services was advertised the week of July 25, 2016.

### **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:*

Interviews for the Consultant were held in late July. JRA Architects was selected and the contract is in the process of being issued. Construction is scheduled to begin December 2016 with project completion August 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:*

We are currently waiting on a feasibility study for a proposed linear addition.

### **Renovate/Improve Clinical/Ambulatory Services - Otolaryngology**

#### *Project Description:*

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

#### *Project Status:*

The Request for Proposals (RFP) for design teams was advertised on July 14, 2016. The selection committee is scheduled to meet on August 3, 2016 to select three design teams to interview on August 17, 2016.

### **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 has been advertised for proposals for design services.

### **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 has been advertised for proposals for design services.

**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:*

The project requirements are currently being finalized.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Campus Security System

Project Number: 2342.00

Scope: \$5,000,000

Project Description:

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

Consultant: Biagi, Chance, Cummins, London & Titzer

Contract # A131060B

Original Contract Amount: \$50,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$50,000

No amendments this quarter.

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

Contract # 7500014489

Original Contract Amount: \$3,624,511

Total Change Orders to Date: 37

Cumulative Change Order Amount: \$72,615

Low Bid:

Revised Contract Amount: \$3,697,126

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

Change Order # 1, 5/2/13, was approved for an increase of \$27,539 to change ID cards form Duo Prox II to iClass Corporate 1000. Change Order # 32, 2/28/14, was approved for a decrease of \$91,534 to provide for a variety of changes including deduction of the interior notification system, addition of long range proximity ADA readers at all ADA entrances, installation of laminated labels on all readers, provision of connectivity to police operations center for the emergency phones, and eight terabytes of storage to seven video recorders. This change is a result of Value Engineering options approved by the UK Police Department and existing conditions discovered during installation. No change orders greater than \$25,000 this quarter.

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

Total Amendments to Date: 1

Original Contract Amount: \$7,445,842

Cumulative Amendment Amount: \$853,250

Revised Contract Amount: \$8,299,092

Describe all amendments :

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. No amendments this quarter.

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

Contract # 7500019604

Total Change Orders to Date: 148

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$85,281,621

Cumulative Change Order Amount: \$5,669,916

Revised Contract Amount: \$90,951,537

Contract Percent Complete: 90%

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 # 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 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

## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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 # 71**, 4/1/16, was approved for an increase of \$35,387 to provide the furnishing and installation of the conference room and group study room scheduling keypads. **Change Order # 88**, 4/1/16, was approved for an increase of \$31,666 for a new storm manhole and revised storm water piping due to existing infrastructure conflicts around the proposed route. **Change Order # 96**, 4/1/16, was approved for an increase of \$211,121 to relocate existing transformers located in highly public areas adjacent to the Rose Street building entrance. **Change Order # 97**, 4/1/16, was approved for an increase of \$40,577 to provide an additional condensate pump required because the steam pressure leaving the water heater is not adequate to lift the condensate to the height of the condensate return pipe. **Change Order # 99**, 4/20/16, was approved for an increase of \$42,858 to install new door hardware and security devices consistent with UK standards. **Change Order # 105**, 4/26/16, was approved for an increase of \$28,132 to incorporate architectural, laboratory, and MEP modifications in support of instrumentation for Lab Room 315 due to new curriculum implementation. **Change Order # 109**, 4/20/16, was approved for an increase of \$44,101 to install a steam powered pump trap allowing adequate pressure under low flow conditions. **Change Order # 114**, 4/26/16, was approved for an increase of \$36,895 to provide furnish and installation of the "technology enhanced active learning" (TEAL) room scheduling keypads. **Change Order # 115**, 4/26/16, was approved for an increase of \$25,714 to remove the tree seat walls and replace with tress grates to better promote pedestrian movement due to the proximity of Parking Structure #2. **Change Order # 116**, 4/26/16, was approved for an increase of \$80,462 to make fire rated glass substitutions to all rated lab doors, sidelights, transoms, and window openings. **Change Order # 118**, 5/4/16, was approved for an increase of \$93,924 to provide gas manifolds in lieu of gas cylinders in the laboratories allowing for a more convenient and safer installation. **Change Order # 120**, 5/4/16, was approved for an increase of \$134,845 to provide and install a graphic for the FilzFelt wall panels located in the building atrium. **Change Order # 124**, 6/2/16, was approved for an increase of \$147,338 to provide for relocating all lab and TEAL room ceiling mounted projectors closer to each screen to minimize image conflicts resulting from the pendant light fixture locations. **Change Order # 134**, 6/2/16, was approved for an increase of \$96,321 to provide for a distributed cellular antenna system for the building. **Change Order # 143**, 6/27/16, was approved for an increase of \$129,564 to provide intermediate steel framing supports at each of the eleven terracotta fin locations. **Change Order # 146**, 6/27/16, was approved for an increase of \$55,458 to provide a family toilet room within the Building.

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Construct Baseball Facility - Design Phase**

Project Number: 2437.00

Scope: \$4,000,000

**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:	



CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Football Training Facility and Practice Fields

Project Number: 2397.00

Scope: \$45,000,000

Project Description:

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

Consultant: RossTarrant Architects

Contract # A141200

Total Amendments to Date: 2

Original Contract Amount: \$3,077,278

Cumulative Amendment Amount: \$72,455

Revised Contract Amount: \$3,149,733

Describe all amendments :

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. No amendments this quarter.

Contractor: Congleton-Hacker Co.

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

Contract # 7500034205

Total Change Orders to Date: 166

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$37,057,697

Cumulative Change Order Amount: \$2,065,919

Revised Contract Amount: \$39,123,616

Contract Percent Complete: 90%

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 # 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 # 121, 4/14/16, was approved for an increase of \$45,000 to make necessary changes to audio visual and graphics connections and supporting equipment. Change Order # 126, 4/19/16, was approved for an increase of \$42,909 to provide additional supervision associated with the oversight of the television and audio/video system as well as extensive modifications associated with the graphics package. Change Order # 131, 4/26/16, was approved for an increase of \$32,450 to provide infrastructure changes necessary for the support of locker communications and electrical services. Change Order # 135, 5/11/16, was approved for an increase of \$62,476 to add a sand pit and bases for fixed blocking equipment at the south end of the practice field area. Change Order # 138, 5/10/16, was approved for an increase of \$26,570 to construct a base for owner provided sculpture on the west plaza as well as a pathway for future data provisions. Change Order # 141, 5/20/16, was approved for a decrease of \$26,250 to provide a credit for deletion of ductwork cleaning as it is not necessary due to proper protection. Change Order # 146, 6/5/16, was approved for an increase of \$697,216 to modify and expand the Academic Suite in second floor areas A & B of the Football Training Center. As well as modifications to the current suite approximately 3,500 additional square feet of shell space will be fit-out to provide a work room, an academic recruiting center, a computer laboratory/study hall area, tutoring areas, and supporting storage spaces. Change Order # 151, 6/14/16, was approved for an increase of \$48,218 to install additional elements to enrich the graphics package in highly visible areas to better support the recruiting process. Change Order # 163, 6/27/16, was approved for an increase of \$31,779 to modify the contracted graphics infrastructure and finishes in areas throughout the training center to complement and support the final graphics program.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Research Building 2

Project Number: 2425.00

Scope: \$165,000,000

Project Description:

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

Consultant: Champlin Architecture

Contract # A151270

Total Amendments to Date: 1

Original Contract Amount: \$11,397,600
Cumulative Amendment Amount: \$2,057,500
Revised Contract Amount: \$13,455,100

Describe all amendments :

Amendment 1, 4/5/16, an increase of \$2,057,500 was approved for additional design and construction administration associated with the construction of an underground utility corridor and revisions to the west site zone. Also included are additional allowances for land surveying, subsurface investigation, and borings.

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: 5

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$19,973,310
Cumulative Change Order Amount: \$159,666
Revised Contract Amount: \$20,132,976
Contract Percent Complete:

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

Change Order # 1, 4/26/16, was approved for an increase of \$28,766 to install a temporary entrance to the E+ Parking lot off of Press Avenue to allow for vehicle access during sanitary and storm utility installation. Also included is installation of a temporary sidewalk to allow for pedestrian access from the parking garage up to BBSRB, College of Pharmacy, and points beyond. Change Order # 3, 6/28/16, was approved for an increase of \$98,192 to provide and install a new sanitary sewer pipe from a new manhole to the west until it intercepts the existing pipe into the existing manhole at Press Avenue (62 feet).

**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Construct/Expand/ Renovate Ambulatory Care Facility - UKHC (Pediatric**

Project Number: 2403.00

Scope: \$1,610,000

**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.

**Consultant:** Moody Nolan

Contract # A161000ZZ

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:

\$41,200

Cumulative Amendment Amount:

Revised Contract Amount:

\$41,200

**Contractor:** Marrillia Design & Construction

Contract # 7500079965

Total Change Orders to Date:

Low Bid: \$1,195,000

High Bid: \$1,389,000

Number of Bids: 3

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

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

Original Contract Amount:

\$1,195,000

Cumulative Change Order Amount:

Revised Contract Amount:

\$1,195,000

Contract Percent Complete:

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**Construct/Expand/Renovate Ambulatory Care Facility - UKHC (KY Clinic Medical**

Project Number: 2395.00

Scope: \$3,230,000

**Project Description:**

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

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:

\$254,144

Cumulative Amendment Amount:

Revised Contract Amount:

\$254,144

**Contractor:** BCD Inc.

Contract # 7500059961

Total Change Orders to Date: 16

Low Bid: \$2,548,900

High Bid: \$2,899,000

Number of Bids: 5

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

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

Original Contract Amount:

\$2,548,900

Cumulative Change Order Amount:

\$55,920

Revised Contract Amount:

\$2,604,820

Contract Percent Complete:

50%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

**Construct/Expand/Renovate Ambulatory Care Facility - UKHC (Warren Wright)**

Project Number: 2433.00

Scope: \$3,300,000

**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.

**Consultant:** Champlin Architecture

Contract # A161100

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount: \$239,900

Cumulative Amendment Amount:

Revised Contract Amount: \$239,900

**Contractor:** No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

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

Project Number: 2426.00

Scope: \$3,019,500

**Project Description:**

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

**Consultant:** Sherman Carter Barnhart

Contract # A151230

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount: \$200,520

Cumulative Amendment Amount:

Revised Contract Amount: \$200,520

**Contractor:** Messer Construction Co.

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

Contract # 7500062829

Total Change Orders to Date: 5

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$2,298,752

Cumulative Change Order Amount: \$42,726

Revised Contract Amount: \$2,341,479

Contract Percent Complete: 90%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2453.00

Scope: \$1,500,000

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.

Consultant: JRA Architects/Shrout Tate Willson

Contract # A161000BB/A161060R

Original Contract Amount: \$71,643

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$71,643

No amendments this quarter.

Contractor: Eubank & Steele

Contract # 750007900

Original Contract Amount: \$632,750

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$632,750

Revised Contract Amount: \$632,750

High Bid: \$921,717

Contract Percent Complete:

Number of Bids: 3

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

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

Emergency Replacement of Central Heating Plant Boilers

Project Number: 2429.00

Scope: \$8,255,340

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.

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:

Cumulative Change Order Amount:

Low Bid: \$3,541,000

Revised Contract Amount: \$3,541,000

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.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand/Renovate/Upgrade Law Building

Project Number: 2444.00

Scope: \$45,000,000

Project Description:

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

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$3,426,488

Cumulative Amendment Amount:

Revised Contract Amount: \$3,426,488

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 # 7500078835

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: \$2,170,000

Cumulative Change Order Amount:

Revised Contract Amount: \$2,170,000

Contract Percent Complete:

Renovate Academic/Administrative Facility 3 - Combs Cancer Research Building

Project Number: 2428.00

Scope: \$1,173,449

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.

Consultant: Omni Architects

Contract # A161000KK

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$48,000

Cumulative Amendment Amount:

Revised Contract Amount: \$48,000

Contractor: Churchill McGee

Contract # 7500073667

Total Change Orders to Date: 3

Low Bid: \$961,650

High Bid: \$1,211,500

Number of Bids: 4

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

Change Order # 1, 6/14/16, was approved for a decrease of \$68,455 to provide a credit for downsize to a smaller sterilizer due to lower than expected demand for capacity.

Original Contract Amount: \$961,650

Cumulative Change Order Amount: -\$67,598

Revised Contract Amount: \$894,052

Contract Percent Complete: 25%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Academic/Administrative Space 1 - Nutter Football Training Facility

Project Number: 2431.00

Scope: \$3,600,000

**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 29,150 square feet of the Nutter Football Training Facility for the Sports Science Research Institute, a new UK Athletics Academic Center, 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. Other areas such as the Men's Coaches' Locker Room, Weight Room, Nutrition and auditorium will receive minor upgrades. 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

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:	\$331,460
Cumulative Amendment Amount:	
Revised Contract Amount:	\$331,460

**Contractor:** Marrillia Design & Construction

Contract # 7500079885

Total Change Orders to Date:

Low Bid: \$3,149,000

High Bid: \$3,440,420

Number of Bids: 4

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

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

Original Contract Amount:	\$3,149,000
Cumulative Change Order Amount:	
Revised Contract Amount:	\$3,149,000
Contract Percent Complete:	

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Renovate Erickson Hall**

Project Number: 2442.00

**Project Description:**

Scope: \$900,000

The renovated space will include a reception area, study rooms, computer lab, lounge area, counselling rooms, and support space. Additionally, this project will relocate and improve the men's and women's restrooms to comply with the Americans with Disabilities Act Standards for Accessible Design.

**Consultant:** The Feldman Group/Shrout Tate Wilson

Contract # A161000VV/A161020O/A161060R

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:	\$50,805
Cumulative Amendment Amount:	
Revised Contract Amount:	\$50,805

**Contractor:** BCD Inc.

Contract # 4300159089

Total Change Orders to Date: 14

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:	\$637,000
Cumulative Change Order Amount:	\$66,256
Revised Contract Amount:	\$703,256
Contract Percent Complete:	60%

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**Renovate Lucille Little Library (Confucius Institute)**

Project Number: 2448.00

**Project Description:**

Scope: \$1,700,000

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.

**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:

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

Original Contract Amount:	
Cumulative Change Order Amount:	
Revised Contract Amount:	
Contract Percent Complete:	



CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Clinical Services - William R. Willard Medical Education Building

Project Number: 2452.00

Scope: \$5,000,000

**Project Description:**

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

**Consultant:** Stengel-Hill Architecture

Contract # A161000SS

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:	\$65,500
Cumulative Amendment Amount:	
Revised Contract Amount:	\$65,500

**Contractor:** Marrillia Design and Construction

Contract # 7500079839

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

Original Contract Amount:	\$700,000
Cumulative Change Order Amount:	
Revised Contract Amount:	\$700,000
Contract Percent Complete:	

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

Total Amendments to Date: 5

Original Contract Amount: \$3,716,149

Cumulative Amendment Amount: \$1,851,516

Revised Contract Amount: \$5,567,665

Describe all amendments :

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. No amendments this quarter.

Contractor: Skanska USA Building

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

Contract # 7500012212

Total Change Orders to Date: 356

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$52,535,331

Cumulative Change Order Amount: \$4,750,019

Revised Contract Amount: \$57,285,350

Contract Percent Complete: 99%

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

## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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 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 # 337**, 4/14/16, was approved for a decrease of \$31,565 to reconcile the graphics/signage package with changes that were made in regards to sizes and quantities of signs throughout both phases of construction.

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

Revised Contract Amount: \$11,804,111

Describe all amendments :

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: 70

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$142,663,333

Cumulative Change Order Amount: \$1,816,010

Revised Contract Amount: \$144,479,343

Contract Percent Complete: 19%

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 # 35, 5/6/16, was approved for an increase of \$151,463 to extend general trade services on Bid Package # 1 for an additional two months until a general trade contractor is selected for Bid Package #3. Change Order # 36, 4/15/16, was approved for an increase of \$71,842 to demolish concrete and steel along the column line connecting the 1960 addition to the east side of the 1938 Student Union. It was unknown that they were attached until demolition of the 1960 addition. Change Order # 39, 4/28/16, was approved for an increase of \$69,030 to provide temporary utility relocation at the footprint of the Visitor's Center. The existing utilities are in conflict with the Visitor Center foundations. Change Order # 40, 4/20/16, was approved for an increase of \$27,080 to replace the existing steam pipe due to corrosion. The new steam pipe will be routed and extended to the existing Patterson Office Tower utility tunnel. Change Order # 42, 4/20/16, was approved for an increase of \$69,567 to provide an additional concrete vault to accommodate the new steam pipe expansion joint. Change Order # 43, 4/28/16, was approved for an increase of \$36,380 to

## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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remediate and repair cracking identified in the Alumni Gym existing exterior walls. Change Order # 43, 4/28/16, was approved for an increase of \$36,380 to remediate and repair cracking identified in the Alumni Gym existing exterior walls. Change Order # 55, 5/6/16, was approved for an increase of \$51,597 to perform selective demolition of existing items before sequencing of new work in the 1938 Student Union. Change Order # 59, 5/20/16, was approved for an increase of \$29,217 to modify the structural framing for the sloped seating in the cinema due to an elevation conflict with the ramp. Change Order # 61, 5/20/16, was approved for an increase of \$61,621 to remove and replace a portion of the existing slab on grade flooring in the 1938 Student Union to reduce the risk of cracking and extend the life of the new terrazo flooring. Change Order # 67, 6/16/16, was approved for an increase of \$56,160 to add a fire-rated shaft wall around the cinema to provide adequate fire separation for the area occupancy.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade Academic Space - Patterson Hall

Project Number: 2417.00

Project Description:

Scope: \$15,000,000

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

Consultant: Lord, Aeck & Sargent Inc.

Contract # A151160	Original Contract Amount:	\$701,057
Total Amendments to Date: 2	Cumulative Amendment Amount:	\$231,500
<b>Describe all amendments :</b>	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: 122	Cumulative Change Order Amount:	\$843,374
Low Bid:	Revised Contract Amount:	\$11,251,495
High Bid:	Contract Percent Complete:	93%
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 # 92**, 4/13/16, was approved for an increase of \$26,128 to provide omitted mop sinks in three janitor rooms and hose bibs in six restrooms.

**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Renovate/Upgrade Hospital Facilities - Good Samaritan E.D.**

Project Number: 2394.00

Scope: \$8,900,000

**Project Description:**

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

**Consultant:** Stengel-Hill Architecture

Contract # A151110

Total Amendments to Date: 1

Original Contract Amount: \$228,500

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

Total Change Orders to Date: 1

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$5,796,680

Cumulative Change Order Amount: \$50,000

Revised Contract Amount: \$5,846,680

Contract Percent Complete: 8%

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

**Change Order # 1**, 6/13/16, was approved for an increase of \$50,000 to provide a not to exceed allowance for all work associated with enabling projects to accommodate each phase of the project.

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CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2402.10

Scope: \$62,515,500

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, 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

Total Amendments to Date: 3

Original Contract Amount: \$884,500

Cumulative Amendment Amount: \$307,400

Revised Contract Amount: \$1,191,900

Describe all amendments :

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. 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 # 7500038892

Total Change Orders to Date: 70

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$37,107,820

Cumulative Change Order Amount: \$974,953

Revised Contract Amount: \$38,082,773

Contract Percent Complete: 99%

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 # 70, 6/16/16, was approved for an increase of \$40,527 to modify existing ductwork, plumbing, electrical conduit, and heating hot water to accommodate 3 new VAV boxes in the corridor.



CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2402.60

**Project Description:**

Scope: \$19,556,600

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: 35

Cumulative Change Order Amount:

\$324,315

Low Bid:

Revised Contract Amount:

\$6,481,635

High Bid:

Contract Percent Complete:

92%

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. **Change Order # 26**, 5/20/16, was approved for an increase of \$32,965 for various changes requested by the end user to facilitate better utilization of space and patient care, including dimmable LED sconces, addition of power outlets, coat rack replacement, etc. **Change Order # 31**, 6/7/16, was approved for an increase of \$30,908 to provide medical gas modifications to the hyperbaric chamber allowing for discontinue of the use of loose cylinders to supply high pressure oxygen to the chamber. **Change Order # 33**, 6/13/16, was approved for an increase of \$58,263 to provide a new compressor to provide high pressure medical air to the hyperbaric chamber.

**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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

Project Number: 2402.30

Scope: \$79,569,500

**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 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

Total Amendments to Date: 1

Original Contract Amount: \$3,648,000

Cumulative Amendment Amount: \$750,000

Revised Contract Amount: \$4,398,000

**Describe all amendments :**

**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

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$35,483,384

Cumulative Change Order Amount:

Revised Contract Amount: \$35,483,384

Contract Percent Complete:

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

Project Number: 2402.20

Scope: \$18,233,700

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. Also included in this project is the construction of an inpatient diagnostic department and a hyperbaric unit.

Consultant: Stengel Hill Architects

Contract # A151150

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$1,361,379
Cumulative Amendment Amount:
Revised Contract Amount: \$1,361,379

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

Total Change Orders to Date: 65

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$13,022,786
Cumulative Change Order Amount: \$518,022
Revised Contract Amount: \$13,540,808
Contract Percent Complete: 99%

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.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade UK HealthCare Facilities (Phase I-F) - Pavilion A Chiller

Project Number: 2402.40

Scope: \$4,053,000

**Project Description:**

The fit-out of additional areas in Pavilion A will cause the space cooling demand to increase to a point where an additional chiller will be required to be purchased and installed. This chiller will be located in the Central Utility Plant and will supply the campus loop, which in turn supplies the hospital with chilled water for cooling.

**Consultant:** Staggs & Fisher Consulting Engineers, Inc.

Contract # A151200

Original Contract Amount: \$240,000

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$240,000

**No amendments this quarter.**

**Contractor:** Blau Mechanical

Contract # 7500057406

Original Contract Amount: \$1,644,654

Total Change Orders to Date: 16

Cumulative Change Order Amount:

\$174,338

Low Bid: \$3,644,000

Revised Contract Amount:

\$1,818,992

High Bid: \$5,322,400

Contract Percent Complete:

100%

Number of Bids: 3

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

**Change Order # 5**, 1/25/16, was approved for an increase of \$32,683 to modify the shoring plan associated with construction in the vicinity of the existing stream trench. **Change Order # 10**, 3/30/16, was approved for an increase of \$87,390 to relocate the new transformer and to replace the air terminal on the volt transformer with a fused switch. **Change Order # 14**, 5/9/16, was approved for a decrease of \$26,500 to deduct the value of the rock removal allowance that was not needed.

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

Project Number: 2402.80

Scope: \$37,500,000

**Project Description:**

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 # 7500049655

Original Contract Amount: \$1,939,437

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$1,939,437

High Bid:

Contract Percent Complete:

Number of Bids:

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2402.50

**Project Description:**

Scope: \$6,838,500

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: 28

Cumulative Change Order Amount:

\$179,520

Low Bid:

Revised Contract Amount:

\$3,970,516

High Bid:

Contract Percent Complete:

70%

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

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

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 contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2402.70

Scope: \$31,733,200

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 ORs, a Hybrid OR, and support spaces.

Consultant: Artekna Design

Contract # A151260

Total Amendments to Date: 1

Describe all amendments :

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.

Original Contract Amount: \$361,875

Cumulative Amendment Amount: \$428,000

Revised Contract Amount: \$789,875

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

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: \$615,655

Cumulative Change Order Amount:

Revised Contract Amount: \$615,655

Contract Percent Complete:

Repair, Upgrade and Improve Civil Site Infrastructure

Project Number: 2445.00

Scope: \$2,224,800

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.

Consultant: Bell Engineering

Contract # A161150

Total Amendments to Date: 1

Describe all amendments :

Amendment 1, 5/24/16, an increase of \$139,336 was approved for addition of bidding and construction administration services on the Woodland Glen area of the project.

Original Contract Amount: \$246,000

Cumulative Amendment Amount: \$139,336

Revised Contract Amount: \$385,336

Contractor: Bluegrass Contracting Corp.

Contract # 7500076524

Total Change Orders to Date:

Low Bid: \$1,416,500

High Bid: \$2,175,000

Number of Bids: 3

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

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

Original Contract Amount: \$1,416,500

Cumulative Change Order Amount:

Revised Contract Amount: \$1,416,500

Contract Percent Complete: 38%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair, Upgrade or Improve Civil Site Infrastructure (Blue and Green Lots)

Project Number: 2455.00

Scope: \$1,200,000

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.

Consultant: Ross Tarrant Architects

Contract # A161030JJ

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$37,890

Cumulative Amendment Amount:

Revised Contract Amount: \$37,890

Contractor: The Allen Company

Contract # 7500078834

Total Change Orders to Date:

Low Bid: \$720,325

High Bid: \$821,440

Number of Bids: 3

Original Contract Amount: \$720,325

Cumulative Change Order Amount:

Revised Contract Amount: \$720,325

Contract Percent Complete:

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

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

Repair/Upgrade/Improve Building Shell Systems (2016 Parking Garage Maintenance

Project Number: 2441.00

Scope: \$1,000,000

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.

Consultant: THP Limited, Inc.

Contract # A131110

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$56,330

Cumulative Amendment Amount:

Revised Contract Amount: \$56,330

Contractor: Carl Walker Construction

Contract # 7500076001

Total Change Orders to Date:

Low Bid: \$656,746

High Bid: \$1,010,590

Number of Bids: 2

Original Contract Amount: \$656,746

Cumulative Change Order Amount:

Revised Contract Amount: \$656,746

Contract Percent Complete: 36%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2449.00

Scope: \$1,380,000

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.

Consultant: CMTA Engineering Consultants

Contract # A161170

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$92,775

Cumulative Amendment Amount:

Revised Contract Amount:

\$92,775

Contractor: Construction contract not awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

Project Number: 2409.00

Scope: \$2,000,000

Project Description:

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

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$158,750

Cumulative Amendment Amount:

Revised Contract Amount:

\$158,750

Contractor: H & R Mechanical Contractos, Inc.

Contract # 75000601543

Total Change Orders to Date: 6

Low Bid: \$1,111,000

High Bid: \$1,503,400

Number of Bids: 4

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

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

Original Contract Amount:

\$1,111,000

Cumulative Change Order Amount:

-\$6,375

Revised Contract Amount:

\$1,104,625

Contract Percent Complete:

99%



**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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

Project Number: 2406.00

Scope: \$1,500,000

**Project Description:**

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

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:	\$119,750
Cumulative Amendment Amount:	
Revised Contract Amount:	\$119,750

**Contractor:** Finney Co.

Contract # 7500060153

Total Change Orders to Date: 6

Low Bid: \$1,247,000

High Bid: \$1,394,400

Number of Bids: 2

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

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

Original Contract Amount:	\$1,247,000
Cumulative Change Order Amount:	\$28,560
Revised Contract Amount:	\$1,275,560
Contract Percent Complete:	99%

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**Repair/Upgrade/Improve Building Systems – UKHealthCare (Good Samaritan)**

Project Number: 2410.00

Scope: \$1,500,000

**Project Description:**

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

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:	\$37,000
Cumulative Amendment Amount:	
Revised Contract Amount:	\$37,000

**Contractor:** Ready Electric

Contract # 4300113398

Total Change Orders to Date: 1

Low Bid: \$826,198

High Bid:

Number of Bids: 3

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

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

Original Contract Amount:	\$1,079,558
Cumulative Change Order Amount:	\$18,986
Revised Contract Amount:	\$1,098,544
Contract Percent Complete:	99%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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**Repair/Upgrade/Improve Electrical Infrastructure (Student Housing Project Phase**

Project Number: 2432.00

Scope: \$900,000

**Project Description:**

This project will upgrade and improve the electrical infrastructure for all components of Student Housing Phase III, by providing 12KV electrical service from two substations to improve reliability and redundancy. The project will include installation of a pad-mounted switch between the two building sites and electrical duct banks to each building transformer. This switch will be powered from the University Utility Substation #3 as the primary source and Utility Substation #1 as the secondary source for backup and load sharing.

**Consultant:** Staggs & Fisher

Contract # A161080

Total Amendments to Date:

**Describe all amendments :**

**No amendments this quarter.**

Original Contract Amount:	\$68,000
Cumulative Amendment Amount:	
Revised Contract Amount:	\$68,000

**Contractor:** Dixon Electric, Inc.

Contract # 7500064971

Total Change Orders to Date:

Low Bid: \$646,980

High Bid: \$1,177,700

Number of Bids: 4

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

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

Original Contract Amount:	\$646,980
Cumulative Change Order Amount:	
Revised Contract Amount:	\$646,980
Contract Percent Complete:	83%

**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

**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:	12	Cumulative Change Order Amount:	\$99,563
Low Bid:	\$1,321,000	Revised Contract Amount:	\$1,420,563
High Bid:	\$1,358,000	Contract % complete:	99%
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.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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Upgrade/Relocate Pediatric Critical Care Unit (Phase III)

Project Number: 2369.20

Scope: \$3,608,500

**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.

**Consultant:** See Moody Nolan Contract A141080 issued under Phase 1 project

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

N/A

**Contractor:** No 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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