

CAPITAL CONSTRUCTION CONTRACTS QUARTERLY ACTIVITY REPORT

This report contains capital projects that have a dollar scope value of \$1,000,000 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
May 2018

Construct Baseball Facility Capital Project

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:

All construction trades are ongoing, including site work & underground utilities, left field terraced seating, field lighting foundations. Right field retaining walls, and back-stop netting foundations are complete. Building interior fit-ups are ongoing with drywall finishing and painting continuing. All trades will continue through July 2018 for delivery of furniture, and installation of the baseball field in August 2018.

Construct Research Building Capital Project

Project Description:

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

Project Status:

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

DR #1 Site Clearing and Mass Excavation, DR #2 – Foundation and Underground Utilities and DR #3A - Building Concrete Frame - The contracts for DRs 1, 2 and 3 are now complete.

DR #3B – Core & Shell/Main MEP Systems/Site Improvements – This package includes the “skin” of the building, external and internal masonry elements, the structural steel frame for the connector, roofing, as well as fire protection, mechanical and electrical core elements. All the contracts in this package have moved thru the shop-drawing phase and are nearing completion. The light metal framing and sheathing is now complete. The brick masonry is now complete except for the masonry infill where the exterior hoist was removed and installation of the limestone veneer on approximately 50% of the connector. This masonry work is proceeding and will be completed in late May 2018. The windows on 95% of the main structure are now in place. Window work on the connector is 40% complete. All glass and curtain wall work is scheduled to be complete May 20, 2018. The major elements of the structural steel that frames the penthouse and the three-story connector with the BBSRB building are in place. The metal skin enclosing the penthouse is 90% complete. The stairs and other detailing work is near completion. The roofing is now 98% complete. The installation of horizontal mechanical and electrical services passing over the basement spaces is 98% complete. Duct work and piping installation in the vertical risers and penthouse will continue to the end of May 2018.

DR #4 Elevators – This work was awarded was awarded via an RFP to Thyssen Krupp. Engineering and shop drawing production for the two elevators in the package is complete. The first machine was set July 26, 2017. This unit is now in service and being used for construction traffic. Work continues on the second elevator which is scheduled to come into service July 1, 2018.

DR #5 – Building Fit-Out. – This package includes fit-up of two floors of the building as well as most common areas to include most horizontal mechanical and electrical systems supporting these areas. The metal framing for the second

and third floors is complete. The hanging of dry wall 95% complete. The install of the ceiling grid is near complete on all floors to be finished. Above ceiling, inspections are being held each week. Horizontal elements of mechanical and electrical systems are being finished on the first and second floors. Flooring and painting are underway on the second and third floors. Casework is being set on the second floor in one wet laboratory space. This work will continue for the next several months moving upward thru the building.

DR #6 CUP and Infrastructure This package includes the purchase and installation of a new chiller for the Press Avenue plant, the purchase and installation of an additional generator for the BBSRB generator plant, and the installation of a utility spline from Press Avenue plant to existing piping and duct banks near the intersection of Limestone and Leader Avenue. The chiller purchased via RFP has been set into place and all piping and electrical services installed. Start-up is schedule for May 17, 2018. The emergency generator has been set in place and has been integrated into the larger campus system. The generator was started in late April 2018. The commissioning of the expanded emergency electrical system will take place during May 2018.

The excavation is complete for all phases of the underground spline. The tunneling under Limestone is now complete and the vaults on each side of the roadway are 70% complete. The impound lot has been returned to original grade and reopened. The piping and duct banks in this area have been installed and tested. The excavation and installation of piping and duct banks along old Leader Avenue is near completion. During the final phases of the construction, the two excavations will be joined to complete the chilled water, steam and high voltage connections thus providing redundant connections connecting the Press Avenue plant and the central system.

DR #7 Green Roof and Plaza – This package includes the waterproofing and installation of a green roof over the construction connecting the BBSRB and RB 2. The installation of the waterproof surfaces began in April 2018. This work includes the installation soils and hardscape to establish a gathering plaza facing Virginia Avenue. This work will continue thru August 2018 with the final plantings taking place during the fall planting season of 2018.

Construct/Expand/Renovate Ambulatory Care - UK Healthcare Capital Project (Department of Medicine Clinics)

Project Description:

This project will continue the renewal of the Kentucky Clinic Medical Plaza. The Department of Medicine Clinics occupies a large portion of the second floor of the Kentucky Clinic Medical Plaza and has significantly increased the patient load since the original construction of the facility in 1983. The planned renovation and expansion will create more usable exam rooms, enhance patient and staff circulation, improve waiting areas, and upgrade the HVAC systems to current standards.

Project Status:

The project bid on May 1, 2018 with Marrillia Construction as the apparent low bidder. Demolition will begin mid-July 2018, with substantial completion of Phase I scheduled for April 2019. A period of three weeks has been scheduled to allow the clinic to relocate from one side of the clinic to the other. Phase II construction will then begin and currently has a duration of 140 days,

Design/Renovate/Upgrade Hospital Facilities – Good Samaritan Capital Project

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:

This project achieved substantial completion on February 28, 2018.

Expand/Renovate/Upgrade Law Building Capital Project

Project Description:

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

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

Project Status:

Foundations and slab on grade sub-floors have been poured. Structural steel framing is in progress. Metal stud wall layouts have begun on the ground floor. Mechanical, electrical, and plumbing (MEP) rough-ins are in progress. Electrical infrastructure work has begun. Construction is to be completed in the summer of 2019, in time for occupancy for the 2019 fall semester. The project is currently on schedule and in budget.

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Chemistry-Physics)

Project Description:

Renovations in the Chemistry-Physics Building will provide centralized state-of-the-art laboratories, accompanying offices, and collaboration spaces on the third floor. The project includes the creation of modern wet-bench research labs and computational spaces.

Project Status:

Phase 1 renovations are ongoing to relocate occupants from the third floor of Chemistry Physics in preparation for the third floor renovation. Design development kick-off meeting was held in May 2018.

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Enoch Grehan Journalism Building)

Project Description:

The modernization of the Grehan Building will completely restore and modernize the 1950's building, providing a modern and flexible building in the heart of campus. A connector between the Grehan Building and McVey Hall will complete Americans with Disabilities Act (ADA) regulated access to these two buildings and provide gathering spaces for students.

Project Status:

Construction Documents are scheduled to be delivered to the university on May 30 2018 with a review meeting scheduled for June 6, 2018. Bid documents are anticipated on June 13 2018, a pre-bid conference on June 26 2018, with bids scheduled for July 16, 2018. Substantial completion is currently scheduled for December 2019.

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Infrastructure)

Project Description:

The modernization initiative will restore and revitalize two prominent buildings, Chemistry-Physics Building and Enoch Grehan Journalism Building, within the campus core. Campus utilities are a critical component of the campus modernization effort and during the course of the renovations, dated and deficient infrastructure will be replaced.

Project Status:

Project bids were received in May 2018, and a trade contract to perform steam work will be awarded to the successful bidder in the next two weeks.

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

Project Description:

This project is the first of four phases of the College of Medicine Library renovation. This phase will renovate 7,000 gross square feet on the lower level of the existing College of Medicine Library. The space is to be gutted and reconstructed with learning and study spaces for students and faculty.

Project Status:

Construction began on March 8, 2018. Framing is complete and mechanical rough-ins are underway. Substantial completion is scheduled for July 2018.

Renovate/Expand Student Center Capital Project

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:

Phase 1 (Champions Kitchen, back of house support spaces, and Loading Dock) and Phase 2 (B&N Bookstore, Grand Ballroom, Atrium, and third floor meeting rooms) have been accepted as substantially complete. Phase 3 (all remaining areas) work is continuing to make progress. Retail food service equipment continues to be delivered and installed. Final wall and floor finishes continue. Interior curtainwall systems are being completed in the original 1938 Student Union Building (SUB) Offices and Student Organization spaces. Installation of systems furniture has also begun in the original SUB. Cushioned flooring is being installed in the Alumni Gym/Fitness Center. Sound absorption wall panels are being installed in the Cinema, ahead of seating. Exterior hardscapes are nearing completion, with landscaping following closely behind. Exterior site work between the SUB and South Limestone is trailing behind, and will be completed with the Phase 3 work. Phase 1 spaces were accepted as substantially complete on January 7, 2018. Phase 2 spaces were accepted as substantially complete on April 26, 2018. Phase 3 spaces are projected to be completed in late May 2018. The project is in budget.

Renovate/Improve Clinical/Ambulatory Services - Brachytherapy

Project Description:

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

Project Status:

The temporary radiation shielding plan has been submitted to the state. Fencing and temporary access roads are in place and site demolition has started.

Renovate/Improve Clinical/Ambulatory Services Capital Project (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:

Construction is progressing with the following work currently being performed: vinyl tile installation, final coat of paint, casework installation, HVAC balancing, sprinklers, and installation of restroom accessories. Substantial completion is scheduled for June 21, 2018.

Renovate/Improve UK Good Samaritan Hospital Facilities Capital Project (Replace Air Handling Units)

Project Description:

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

Project Status:

Bids were received and a contract has been executed to the low-bidder Allstate Heating & Cooling. A pre-construction meeting was held on April 26, 2018 and construction has commenced. All work is scheduled to be completed in late fall of 2018.

Renovate/Improve UK HealthCare Facilities Capital Project (Simulation Center)

Project Description:

This project will renovate vacant space on the second floor of Pavilion H to create an expanded inter-professional state-of-the-art simulation center for the training of medical students, medical residents, faculty and staff. The new UK HealthCare Simulation Center for Advanced Clinical Skills will include a multipurpose room for task simulation (learning discrete skills) and rooms designed to simulate care environments. Further, the Center will expand simulation opportunities with the inclusion of new high fidelity simulators, task simulators, and Advanced Cardiac Life Support (ACLS) manikins.

Project Status:

The project achieved substantial completion on April 30, 2018.

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 substantially complete on March 16, 2018. The NICU patient rooms were placed into service on April 29, 2018. The ground floor pediatric treatment and sedation area will go live May 16, 2018.

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

Project Status:

The project was substantially complete on March 16, 2018. The PACU will go into service on May 14, 2018. The surgery suite is complete except for the installation of some owner furnished, owner installed equipment. Some of this equipment has been delayed due to a model change. The revised "Go Live" date will be in July, 2018.

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Endoscopy Renovation

Project Description:

The Endoscopy Services project requires demolition and refurbishment of approximately 14,000 square feet of the existing Endoscopy /IR suite on the 3rd floor of Pavilion H.

Project Status:

The design development plans have been received and are under review. This project has not been funded for construction and no additional design work past the design development phase is scheduled at this time.

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) – Interventional Services

Project Description:

The Interventional Services project requires the fit out of approximately 55,000 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.

Project Status:

The design development plans have been received and are under review. Construction documents are scheduled to be delivered in November, 2018. Construction is scheduled to begin in early 2019.

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:

This project has been placed on hold pending UKHC direction.

Repair/Upgrade/Improve Building Systems - UK HealthCare Capital Project (Pavilion HA Air Handling Unit #8)

Project Description:

This project will replace air-handling unit (AHU #8), on the sixth floor of the Pavilion HA of Chandler Hospital, which is in poor mechanical condition. This is necessary to ensure patient safety and comfort, air quality, and compliance with regulatory requirements.

Project Status:

H&R Mechanical is progressing according to schedule. The new air-handling unit has been received and installed. Currently electrical work and controls are nearing completion. The scheduled date for substantial completion is June 2018.

Replace Greek Housing – (Alpha Gamma Rho Fraternity) Capital Project

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 forty two members in two four-bed suites and seventeen 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:

Foundations are 90% complete and underground plumbing is underway. All piers are in place and the contractor has started setting steel columns.

Upgrade/Renovate/Expand Grain Center of Excellence Capital Project

Project Description:

This project is funded by a grant from the Kentucky Agriculture Development Funds for a scope of \$15,000,000. Funding will occur in three phases: Development, Specification and Bidding. The project will renovate and expand the UK Research and Education Center located in Princeton, Ky. The facility will be expanded by an additional 17,000 square feet. Renovations will cover approximately 38,000 square feet to tie the current facility into the expansion. The project includes upgrades and replacement of floor and ceiling tiles, windows, entrances, lighting, HVAC system, fume hoods, fire alarm, and roof of existing structure.

Project Status:

The project was bid January 30, 2018 and awarded to General Contractor A & K Construction, Paducah, Ky. The groundbreaking ceremony was held at the site on March 15, 2018. Construction started mid-March 2018 with mobilization, fencing, tree protection and site demolition. Demolition, structural, and mechanical/electrical continues on the existing building Area A. The building pad is being installed for the new Multi-Purpose Room addition. Building pad and concrete foundations continue for the Area B Office Addition. Substantial Completion is scheduled for May 2019.

Renovate/Upgrade Existing Housing (Delta Delta Delta Fraternity) Capital Project

Project Description:

The project scope includes the addition of a meeting room seating 300 with added beds for 10 additional residents. The new addition will be two-stories with an unfinished basement. The addition will be approximately 5,600 GSF. The structure will be insulated concrete forms with hollow core structural planks and wood roof trusses. The exterior walls will be brick with stone accents. The roof will be sloped hip roof with shingles and low-sloped with thermoplastic membrane. The interior finished will be gypsum board walls, paint, wall covering, wood detailing, acoustical ceiling tile, ceramic tiling in restrooms. The project will also include renovation of the existing restrooms, finish upgrades in the dining hall and converting one room into an accessible unit.

Project Description:

Bids will be received in May 2018, and a contract is expected be awarded to the successful bidder in June 2018.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Academic Science Building

Project Number: 2363.00

Project Description:

Scope: \$112,000,000

This project will construct a new Academic Science facility. The new facility will house most of the introductory science laboratory courses allowing students to learn the commonalities of multiple science disciplines in an interdisciplinary fashion and model "team problem-solving". The facility will be student oriented, having an open environment that encourages interaction and collaboration beyond the classroom. The new building will also contain premier interdisciplinary undergraduate science teaching labs and classrooms as well as student commons space, group and individual study rooms, and other amenities. The project also includes 49,500 gross square feet of shelled research space.

Consultant: JRA Architects

Contract # A131210	Original Contract Amount:	\$7,445,842
Total Amendments to Date: 2	Cumulative Amendment Amount:	\$912,575
Describe all amendments :	Revised Contract Amount:	\$8,358,417

Amendment 1, 4/14/15, an increase of \$751,250 was approved for additional design of bid packages not originally envisioned at the start of the project. These include relocation of the occupants of Wenner Gren into the Multi-Disciplinary Science building, long lead delivery coordination affecting elevators and structural steel frame, and the academic fit-up of six shelled rooms due to favorable bids to date. Amendment 2, 2/9/16, an increase of \$102,000 was approved for additional design services related to building wayfinding, donor signage, and backfilling of vacated space. Amendment 3, 8/16/16, was approved for an increase of \$59,325 to provide for additional interactive media design, development, and installation. This includes the touchscreens for the atrium and hallways. **No amendments this quarter.**

Contractor Messer Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500019604``	Original Contract Amount:	\$85,421,941
Total Change Orders to Date: 218	Cumulative Change Order Amount:	\$6,287,446
Low Bid:	Revised Contract Amount:	\$91,709,387
High Bid:	Contract Percent Complete:	100%

Number of Bids:

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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 increase of \$26,973 to provide for the addition of roof leading piping in the smaller lecture halls. No continuation for the roof leaders was shown to the roof drains. Change Order # 51, 11/18/15, was approved for an increase of \$88,036 to make electrical modifications allowing electrical outlets inside the fume hoods instead of outside the fume hoods. Change Order # 53, 11/19/15, was approved for an increase of \$34,781 to remove existing sawtooth relief angles and provide new sawtooth relief angles on the lecture hall wing of the building. Change Order # 56, 12/15/15, was approved for an increase of \$87,640 to add a redundant chilled water pump for optimal system performance and maintainability. Change Order # 58, 12/15/15, was approved for an increase of \$54,608 to add an additional laboratory exhaust fan and associated ductwork. Change Order # 61, 12/15/15, was approved for a decrease of \$60,418 to provide a credit for changes in the audio-visual equipment providing both better technology and a cost savings. Change Order # 62, 12/15/15, was approved for an increase of \$84,175 to provide hand crafted rake joints to provide the best overall aesthetic. Change Order # 63, 12/15/15, was approved for an increase of \$48,018 to provide additional additional support for the brick veneer above the curtainwall framing for both stairs c and d. Change Order # 66, 12/16/15, was approved for an increase of \$94,448 to realign the storm pipe due to the found condition of existing infrastructure obstructing the proposed storm sewer route. Change Order # 67, 1/14/16, was approved for an increase of \$580,543 to change both the terracotta supplier and manufacturer, as well as the design details for the terracotta pier elements. The original materials specified were deemed as unacceptable after incorporation into the project mock-up. Change Order # 69, 1/29/16, was approved for an increase of \$168,926 to provide a fully constructed fit-out of the server room in lieu of leaving as shelled space due to favorable bid results. Change Order # 70, was approved for an increase of \$61,624 to provide a fully constructed fit-out of the Axolotl tank display in lieu of leaving as shelled space due to favorable bid results. Change Order # 73, 1/29/16, was approved for an increase of \$48,748 to revise partition wall to continue to the underdeck. Change Order # 74, 2/3/16, was approved for an increase of \$129,612 to fit-out the media wall and provide miscellaneous updates to the audio-visual in other locations. Change Order # 75, 2/2/16, was approved for an increase of \$36,038 to provide two additional emergency power panels and two additional temperature sensors. Change Order # 79, 2/11/16, was approved for an increase of \$157,469 to provide the required cooling system and miscellaneous electrical components for the newly added audio-visual medial wall. Change Order # 86, 3/30/16, was approved for an increase of \$165,720 to revise generator exhaust piping, the loading dock screen wall, and related site and site utilities allowing a back up generator for life safety systems at Haggin Hall to be added. The additional generator will route through the same chase as the Academic Science building generator. Change Order # 150, 7/11/16, was approved for an increase of \$27,792 to modify the interior of select laboratory casework to provide ventilated doors, and to modify the AV equipment racks. Change Order # 164, 7/27/16, was approved for an increase of \$26,647 to provide an improvement over the original specification that allows for the use of make-up water for the rainwater harvest system. Change Order # 182, 9/12/16, was approved for an increase of \$177,371 to provide donor signage in preparation of building dedication. Change Order # 200, 10/31/16, was approved for an increase of \$30,000 to provide and install miscellaneous steel support not clearly identified on the structural steel drawings. Change Order # 211, 1/3/17, was approved for an increase of \$34,382 to complete the finishes for a portion of the hallway in Corridor 100K, located in the current shell space, to provide access to family toilet #160. Change Order # 212, 1/6/17, was approved for a decrease of \$197,253 to provide a credit for a portion of work, including relocation of the existing transformers along Rose Street, that was added in a previous change order. The work will no longer be completed during this phase of the project. Change Order # 214, 5/10/17, was approved for an increase of \$29,745 to replace all damaged insulation due to flooding of the vault during construction. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Baseball Facility Capital Project

Project Number: 2437.00

Project Description:

Scope: \$49,000,000

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

Original Contract Amount: \$3,078,800

Total Amendments to Date: 2

Cumulative Amendment Amount: \$404,376

Describe all amendments :

Revised Contract Amount: \$3,483,176

Amendment 1, 1/30/17, an increase of \$342,916 was approved for scope revisions, combining DR1 and DR2 construction documents into one design release, concept design work for future phase 2 indoor practice facility, wayfinding, and environmental graphic design coordination, extended construction administrative services due to overall construction duration being extended, and video animation. Amendment 2, 7/24/17, an increase of \$61,460 was approved for additional design services to revise the construction documents to include the relocation of Wildcat Way. Also included is the addition of a tunnel and retaining wall that will enable the construction of a future Indoor Practice Field. **No amendments this quarter.**

Contractor: Congleton Hacker Company

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500071556

Original Contract Amount: \$39,296,711

Total Change Orders to Date: 62

Cumulative Change Order Amount: \$1,635,610

Low Bid:

Revised Contract Amount: \$40,932,321

High Bid:

Contract Percent Complete: 61%

Number of Bids:

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

Change Order # 2, 5/1/17, was approved for a decrease of \$94,488 to revise plumbing and mechanical items for a value engineering opportunity. Change Order # 3, 5/1/17, was approved for a decrease of \$234,173 to revise general scope requirements and electrical items for a value engineering opportunity. Change Order # 4, 5/2/17, was approved for a decrease of \$113,480 to modify the structural steel requirements as well as the steel and terrazzo details of stair as a value engineering opportunity. Change Order # 7, 4/28/17, was approved for a decrease of \$27,054 to remove installation of PVC conduit for soda lines from the food equipment contractor's scope. The work has been added to the electrician's scope by a separate change order for considerable net savings. Change Order # 11, 6/28/17, was approved for a decrease of \$66,137 to change the post sizing for the ornamental fencing, adjusting the amount of ornamental fence and vinyl coated chain-link fence as a value engineering opportunity. Change Order # 12, 6/28/17, was approved for a decrease of \$97,875 to revise general trade items as a value engineering opportunity. Change Order # 14, 6/28/17, was approved for a decrease of \$39,027 to revise architectural metal panels for the project, and provide alternative material as a value engineering opportunity. Change Order # 16, 6/26/17, was approved for a decrease of \$169,482 to reduce the allowance for unsuitable soils since all major excavation has been completed. Change Order # 17, 6/26/17, was approved for a decrease of \$25,679 to liquidate the allowance for the remediation of coal leachate on the project. Change Order # 18, 6/26/17, was approved for an increase of \$314,452 to relocate Wildcat Court road and entrance approximately 60 feet to the north of the existing location off of College Way for a length of 360 feet. Also includes addition of sidewalk for approximately 625 feet, from the roundabout at Alumni Drive and College Way, to the new entrance of Wildcat Court. Change Order # 32, 9/6/17, was approved for an increase of \$49,165 to make provisions for temporary construction and game day parking. Also includes fence installation and relocation. Change Order # 34, 9/11/17, was approved for an increase of \$29,788 to change piping material from polyvinyl chloride (PVC) to cast iron. Change Order # 35, 9/20/17, was approved for an increase \$907,202 to add an

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

access tunnel to the future indoor practice facility and foundation wall for future construction. Change Order # 36, 10/9/17, was approved for an increase of \$235,289 to add the installation of terraced seating on the third base line. Change Order # 39, 10/18/17, was approved for an increase of \$54,531 to revise the design of the scoreboard outer column wraps to include more masonry in lieu of metal panels. Change Order # 52, 10/22/17, was approved for an increase of \$331,194 to increase the graphic scope to optimize graphic contribution and improve the player, fan, and staff experience. Change Order # 53, 12/22/17, was approved for an increase of \$82,702 to upgrade the video wall in the player's locker room from three rows of monitors to four rows. Change Order # 42, 11/22/17, was approved for an increase of \$207,211 to provide necessary footing and backfill changes to portions of the wall in the right field corner due to larger than expected amounts of unsuitable soil with low bearing pressure and/or high organic content discovered during excavation. Change Order # 45, 12/1/17, was approved for a decrease of \$34,923 to provide a credit resulting from a change to the sprinkler design from an all dry sprinkler system to a combination of wet and dry systems throughout the project. Change Order # 47, 12/18/17, was approved for an increase of \$159,871 to provide necessary footing and backfill changes to portions of the wall in the center field due to larger than expected amounts of unsuitable soil with low bearing pressure and/or high organic content discovered during excavation. Change Order # 48, 12/18/17, was approved for an increase of \$64,145 to revise the foundation design for the Field Operations Building due to unsuitable soils found during excavation. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Research Building Capital Project

Project Number: 2425.00

Project Description:

Scope: \$170,330,200

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

Consultant: Champlin Architecture

Contract # A151270	Original Contract Amount:	\$11,397,600
Total Amendments to Date: 3	Cumulative Amendment Amount:	\$2,633,350
Describe all amendments :	Revised Contract Amount:	\$14,030,950

Amendment 2, 1/18/17, an increase of \$143,745 was approved for additional design and construction administration associated with modifications of water services for two university building on Leader Avenue. Also included are additional allowances for land surveying, subsurface investigation, pre-coring of borings, and special inspections. Amendment 3, 9/28/17, an increase of \$201,705 was approved for additional design and construction administration associated with installation of the second chiller in the Press Avenue utility plant and the modifications of the existing mechanical room HVAC systems. Amendment also includes an additional special inspections allowance associated with spline construction, fire stopping, and additional parking lot construction. **Amendment 4, 2/13/18, an increase of \$230,400 was approved for additional design and construction administration services associated with infrastructure, plant facilities, and the vivarium cage-wash area. The amendment also provides for additional special inspections allowances associated with the spline and retaining wall construction, and geotechnical analysis.**

Contractor: The Whiting-Turner Contracting Company

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500057013	Original Contract Amount:	\$130,008,709
Total Change Orders to Date: 209	Cumulative Change Order Amount:	\$5,414,337
Low Bid:	Revised Contract Amount:	\$135,423,046
High Bid:	Contract Percent Complete:	80%
Number of Bids:		

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

Change Order # 40, 4/25/17, was approved for an increase of \$30,762 to provide conduit and cable revisions as necessary for underground pathways and city equipment along Limestone based on field coordination with Kentucky Utilities and LFUCG. Change Order # 42, 5/10/17, was approved for an increase of \$193,288 to install all 36 inch chilled water piping with restraint joint ductile iron fittings in lieu of mechanical joint fittings. The joint ductile fittings are superior in terms of reliability and long-term life. Change Order # 43, 5/23/17, was approved for an increase of \$27,649 to include structural revisions to modify sleeves, openings, and connections to accommodate found conditions when the structure of the existing Research Building was penetrated. Change Order # 44, 5/23/17, was approved for an increase of \$47,536 to construct a temporary parking lot for 93 cars in the vicinity of the intersection of Virginia Avenue and South Limestone. This location was not available when the project was bid. Change Order # 49, 6/26/17, was approved for an increase of \$70,831 to make duct revisions revealed during MEP coordination needed to address mechanical shaft space constraints. Change Order # 51, 6/28/17, was approved for an increase of \$94,056 to install a masonry veneer on the tower addition of the Press Avenue utility plant to match the exterior of the existing plant. Change Order # 57, 7/20/17, was approved for an increase of \$119,858 to enlarge the vault at each end of the tunnel below Limestone to accommodate the final design of the steam piping inside the vaults. Change Order # 58, 8/3/17, was approved for a decrease of \$36,575 to provide a credit for the deletion of unnecessary sections of the concrete service walkways on the roof. Change Order # 60, 8/3/17, was approved for an increase of \$31,174 add luminous

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

markings in the stairwells and entrances to meet current code requirements. Change Order # 67, 8/14/17, was approved for an increase of \$128,983 to install edge of slab fire proofing at levels 2, 4, & 6 due to voids at slab edge in the final structural design. Change Order # 68, 8/14/17, was approved for an increase of \$110,869 to provide additional door security to include two iPhones, two long-range card readers, four eye scanners, seventeen standard card readers, and other supporting elements for these items. Change Order # 70, 8/22/17, was approved for an increase of \$37,607 to program additional card readers and to integrate the door holds with fire alarms. Change Order # 72, 8/22/17, was approved for an increase of \$46,077 to pave the balance of the west parking lot to match the remainder of the new west parking lot. The existing pavement was too shallow to allow milling and resurfacing. Change Order # 76, 8/28/17, was approved for an increase of \$315,728 to add the scope of electrified door hardware and security items with labor to the current division 28 contractor. Change Order # 84, 9/13/17, was approved for an increase of \$77,658 to provide architectural and structural modifications to the steel structure and exterior skin elements on level 1 and the slab edges on levels 2, 4, and 6. Change Order # 85, 9/15/17, was approved for an increase of \$27,697 modify the fitting type to socket weld for the 2" high pressure condensate (HPC) piping and valves within the inaccessible tunnel and manholes in the underground spline. Change Order # 87, 9/18/17, was approved for an increase of \$46,118 to install a fully accessible penthouse and roof stair for access to equipment on the roof for safer access to the substantial amount of equipment on the roof. Includes steel stairs with thirty-eight risers, one landing, handrails, and modification to the roof opening to accommodate a new stair. Change Order # 88, 9/18/17, was approved for an increase of \$82,492 to add two isolation valves to the new chilled water supply and return (CWR/CWS) feeds in the central utility plant (CUP) and a housekeeping pad for the new chiller variable frequency drive (VFD). Change Order # 89, 9/18/17, was approved for an increase of \$29,070 to add two automatic glycol solution makeup units to the building heat recovery system. Change Order # 90, 9/20/17, was approved for an increase of \$30,186 to install eleven sound attenuation devices (SAD) in the ductwork throughout the penthouse to minimize potential sound transmission through the ductwork. Change Order # 093, 10/4/17, was approved for an increase of \$49,099 to modify the two steam anchors to account for forces per the computerized stress analysis, based on actual field conditions. Change Order # 094, 10/4/17, was approved for an increase of \$49,931 to modify manholes 4 & 5 and chilled water piping due to unforeseen rock geology found between bore locations. Change Order # 105, 11/2/17, was approved for an increase of \$150,103 to reconfigure the installation of the mechanical, electrical, and plumbing (MEP) elements over the basement central corridor allowing the ductwork in the fit-out package to be installed above the piping and electrical feeds. Change Order # 107, 11/7/17, was approved for an increase of \$90,125 to provide additional temporary window opening enclosures in the wet and dry laboratories on six floors. Change Order # 110, 11/15/17, was approved for an increase of \$27,481 to complete the architectural revisions and door modifications associated with the tie-in to the BBSRB vivarium facilities. Change Order # 112, 11/17/17, was approved for an increase of \$33,941 to install all transitions to copper for pipe sizes 4" and under on branch piping outside the shafts, at the isolation valves. Change Order # 115, 11/21/17, was approved for an increase of \$48,998 to modify the steel framing, sliding, intake plenum and air-handler access components in the penthouse to allow for staged installation of the AHU's as the fit-out of the building continues incrementally. Change Order # 117, 11/22/17, was approved for an increase of \$37,047 to revise eight doors for proper rating due to mislabeling of the doors on the door schedule. Change Order # 118, 11/27/17, was approved for an increase of \$85,942 to provide and install four tensile structures in the roof plaza area. Change Order # 120, 11/30/17, was approved for an increase of \$64,824 to modify the west elevation of the BBSRB by removing and reinstalling existing limestone band, allowing for the proper joining of the new plaza and ramp to the existing BBSRB west elevation. Change Order # 122, 12/1/17, was approved for an increase of \$54,533 to provide and install the mechanical, electrical, and controls items required for proper operation of the bedding waste disposal system; system was purchased after the contracts were in place. Change Order # 123, 12/1/17, was approved for an increase of \$60,211 to integrate the new vivarium spaces into the existing Edstrom lighting control system; end-user requested after fit-out contracts were in place. Change Order # 125, 12/8/17, was approved for an increase of \$193,935 to upgrade and integrate the existing Edstrom animal watering system serving the BBSRB vivarium to function in concert with the new Edstrom system being installed in the new research building. Change Order # 127, 12/8/17, was approved for an increase of \$27,078 to upgrade all devices and equipment in the vivarium to include weatherproof enclosures to meet cleaning and maintenance requirements. Change Order # 130, 12/15/17, was approved for an increase of \$46,973 to install additional fiber optic cable and vertical cable managers and revise all of the multi-mode fiber optic cable from OM3 to OM4 grade. Change Order # 132, 12/18/17, was approved for an increase of \$35,430 to revise branch switches, OCPDs, and fused disconnect switches associated with roof mounted VRF heat pump condensing units per the final equipment submittal. Change Order # 133, 12/18/17, was approved for an increase of \$117,249 to install and operate new cooling in the mechanical room of the BBSRB. The mechanical tends to overheat and the construction of the new research addition has exacerbated the issue.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Change Order # 135, 12/22/17, was approved for an increase of \$161,768 to enclose the lids of the east and west mechanical shafts and upgrade sixteen penthouse dampers from fire dampers to combination fire/smoke dampers. Change Order # 138, 12/26/17, was approved for an increase of \$52,439 to modify the roof edge, upgrade the under counter panel in room 310, extend the walls in the penthouse to be full height, and to modify the bedding waste compressed air piping. Modifications are necessary to provide for desired appearance and function of the components modified and improved. **Change Order # 144, 1/19/18, was approved for an increase of \$52,999 to install the pathways for thirty four electrical and communication floor boxes for the fourth floor and to install pull strings for future work as required.** Change Order # 152, 1/29/18, was approved for an increase of \$34,660 to complete detail of the Comp Wing Roof Edge. Includes modification of the upper roof edge on the north and south exterior perimeter walls of the computational wing. Change Order # 161, 2/7/18, was approved for an increase of \$43,671 to make mechanical piping and structural changes to support the future connection to chiller #6 in the Press Avenue plant. Change Order # 162, 2/7/18, was approved for an increase of \$26,111 to install three overhead coiling doors to the level 2 and level 3 linear equipment rooms. Change Order # 164, 2/9/18, was approved for an increase of \$34,154 to install five hundred feet of 5' wide concrete sidewalk and relocate fencing to create a perimeter. Also includes modification to ramp at College of Pharmacy building as well as installing and maintaining temporary lighting. Change Order # 166, 2/23/18, was approved for an increase of \$138,342 to construct the Virginia Avenue ramp, wall, and stairs to BBSRB plaza. This work was inadvertently not assigned to a specific trade during the bidding process. Change Order # 167, 2/23/18, was approved for an increase of \$30,962 to install a dry-pipe protection system for rooms B-042 and B-003 of the BBSRB. Change Order # 170, 2/23/18, was approved for an increase of \$39,217 to apply a 2 hour fire rated barrier for the exposed surface of the tube steel elevator guide rail supports. Change Order # 171, 2/23/18, was approved for an increase of \$47,384 to provide modifications to the first loor HVAC equipment serving the lobby, café, and future conference room. Change Order # 172, 2/23/18, was approved for an increase of \$33,189 to revise the reflective ceiling plans in various locations in the procedure rooms, first floor lobby , dry labs, and wet labs. Change Order # 173 , 2/23/18, was approved for an increase of \$54,528 to add the work associated with the floor drain trap primer installation and associated piping as it was inadvertently not assigned to a specific trade during the bidding process. Change Order # 175, 3/5/18, was approved for an increase of \$36,774 to demolish and replace the north College of Pharmacy entry stairs, wall, and canopy base. Stair lighting and storm line are included. Change Order # 180, 3/28/18, was approved for an increase of \$46,020 to install wireless access points to serve the exterior courtyard enhancing the use of the green roof area. Change Order # 185, 3/30/18, was approved for an increase of \$59,026 to install additional galvanized steel ladders and platforms in manholes 4 and 5 to accommodate the safe operation of all valves and equipment within.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct/Expand/Renovate Ambulatory Care - UK Healthcare Capital Project (Department of Medicine Clinics)

Project Number: 2480.00

Project Description:

Scope: \$12,000,000

This project will continue the renewal of the Kentucky Clinic Medical Plaza. The Department of Medicine Clinics occupies a large portion of the second floor of the Kentucky Clinic Medical Plaza and has significantly increased the patient load since the original construction of the facility in 1983. The planned renovation and expansion will create more usable exam rooms, enhance patient and staff circulation, improve waiting areas, and upgrade the HVAC systems to current standards.

Consultant: JRA Architects

Contract # A181080

Original Contract Amount: \$630,100

Total Amendments to Date: 1

Cumulative Amendment Amount: \$41,000

Describe all amendments :

Revised Contract Amount: \$671,100

Amendment 1, 2/13/18, an increase of \$41,000 was approved to provide additional design services as required to modify exam rooms as requested by UKHealthCare.

Contractor:

No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct/Expand/Renovate Ambulatory Care Facility - UK HealthCare Capital Project (Warren Wright Medical Plaza - First Floor)

Project Number: 2433.00

Project Description:

Scope: \$3,300,000

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

Consultant: Champlin Architecture

Contract # A161100

Original Contract Amount:

\$239,900

Total Amendments to Date: 1

Cumulative Amendment Amount:

\$19,450

Describe all amendments :

Revised Contract Amount:

\$259,350

Amendment 1, 10/24/16, an increase of \$19,450 was approved for additional design services to reduce the number of construction phases from five to one, as well as retrofit a temporary clinic to be used during the renovation of the Orthopaedic Clinic. **No amendments this quarter.**

Contractor Churchill McGee, LLC

Contract # 7500104040

Original Contract Amount:

\$1,752,000

Total Change Orders to Date: 17

Cumulative Change Order Amount:

\$144,229

Low Bid: \$1,758,854

Revised Contract Amount:

\$1,896,229

High Bid: \$2,726,150

Contract Percent Complete:

100%

Number of Bids: 8

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

Change Order # 10, 11/9/17, was approved for an increase of \$54,657 to upgrade the existing fire alarm panel to feed the first, second, and third floor fire alarm systems. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Design/Renovate/Upgrade Hospital Facilities – Good Samaritan Capital Project

Project Number: 2394.00

Project Description:

Scope: \$8,900,000

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.

Consultant: Stengel-Hill Architecture

Contract # A151110

Original Contract Amount: \$228,500

Total Amendments to Date: 1

Cumulative Amendment Amount: \$287,500

Describe all amendments :

Revised Contract Amount: \$516,000

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

Contractor Wehr Constructors, Inc.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500061910

Original Contract Amount: \$5,889,769

Total Change Orders to Date: 66

Cumulative Change Order Amount: \$483,908

Low Bid:

Revised Contract Amount: \$6,373,677

High Bid:

Contract Percent Complete: 98%

Number of Bids:

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

Change Order # 11, 8/26/16, was approved for an increase of \$59,540 to provide for all work associated with adding three additional phases to the phasing plans and schedule to better accommodate laboratory operations. Change Order # 31, 1/6/17, was approved for a decrease of \$43,507 to provide a credit for combining the work to be done in phase three with the work to be done in phase four of the project. Change Order # 049, 7/3/17, was approved for an increase of \$35,640 to change the width of the coiling doors to allow more room on the headwalls thus providing adequate space for the medical equipment connections. Change Order # 53, 10/2/17, was approved for an increase of \$95,371 to provide powered overhead coiling doors in three exam psychiatric exam rooms and coordination with medical equipment vendor to ensure the coiling doors allow adequate space for headwall connections. **Change Order # 64, 3/30/18, was approved for a decrease of \$75,644 to provide a credit for allowance reconciliation.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Emergency Replacement of Central Heating Plant Boilers Capital Project

Project Number: 2429.00

Project Description:

Scope: \$8,650,000

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

Consultant: Staggs & Fisher Engineers

Contract # A161070

Original Contract Amount: \$413,300

Total Amendments to Date: 1

Cumulative Amendment Amount: \$4,875

Describe all amendments :

Revised Contract Amount: \$418,175

Amendment 1, 5/22/17, an increase of \$4,875 was approved for additional fees to provide back-up documentation and response over a nine month period for the Central Heating Plant insurance claim. **No amendments this quarter.**

Contractor Hussung Mechanical Contractors, Inc.

Contract # 7500079859

Original Contract Amount: \$3,541,000

Total Change Orders to Date: 33

Cumulative Change Order Amount: \$474,247

Low Bid: \$3,541,000

Revised Contract Amount: \$4,015,247

High Bid: \$3,541,000

Contract Percent Complete: 100%

Number of Bids: 1

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

Change Order # 3, 4/28/17, was approved for an increase of \$38,857 for increased price delays for project startup due to delay caused by insurance settlement. Change Order # 6, 5/31/17, was approved for an increase of \$37,736 to provide asbestos abatement for all critical areas of the plant taking advantage of economies of mobilization. Change Order # 25, 11/2/17, was approved for an increase of \$95,731 to remove contaminated soil and water found while excavating the existing fuel oil tank. Change Order # 30, 12/11/17, was approved for an increase of \$45,176 to provide access platforms for upper boiler manhole needed for long-term maintenance access. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand/Renovate/Upgrade Law Building Capital Project

Project Number: 2444.00

Project Description:

Scope: \$56,000,000

This project will include programming and design of the full renovation of the existing facility with a 34,000 GSF addition. The upgraded facility will include modern spaces for the following functions: large and small courtrooms, upgraded library space, classrooms, signature student spaces, and space for student organizations, faculty offices, law clinics and administration.

Consultant: Sherman Carter Barnhart Architects

Contract # A161180

Original Contract Amount: \$3,426,488

Total Amendments to Date: 1

Cumulative Amendment Amount: \$668,543

Describe all amendments :

Revised Contract Amount: \$4,095,031

Amendment 1, 5/22/17, an increase of \$668,543 was approved to provide additional services needed for infrastructure and project scope adjustments since the initial contract. This includes added programming services and additional travel expense. **No amendments this quarter.**

Contractor Congleton-Hacker Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500078835

Original Contract Amount: \$38,719,695

Total Change Orders to Date: 26

Cumulative Change Order Amount: \$83,370

Low Bid:

Revised Contract Amount: \$38,803,065

High Bid:

Contract Percent Complete: 28%

Number of Bids:

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

Change Order # 13, 2/7/18, was approved for a decrease of \$62,130 to provide a credit for post bid value engineering.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Chemistry-Physics)

Project Number: 2446.10

Project Description: Scope: \$27,000,000

Renovations in the Chemistry-Physics Building will provide centralized state-of-the-art laboratories, accompanying offices, and collaboration spaces on the third floor. The project includes the creation of modern wet-bench research labs and computational spaces.

Consultant: Omni Architects

Contract # A181090	Original Contract Amount:	\$272,500
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$272,500

Amendment 1, 3/1/18, an increase of \$1,676,074 was approved for additional design services as required to provide remaining phases of design, bidding, and construction administration. This amendment also provides for additional reimbursable services associated with plan review and special inspections.

Contractor Wehr Constructors, Inc.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500136893	Original Contract Amount:	\$1,444,536
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$1,444,536
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

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Enoch Grehan Journalism Building)

Project Number: 2446.20

Project Description: Scope: \$23,000,000

The modernization of the Grehan Building will completely restore and modernize the 1950's building, providing a modern and flexible building in the heart of campus. A connector between the Grehan Building and McVey Hall will complete Americans with Disabilities Act (ADA) regulated access to these two buildings and provide gathering spaces for students.

Consultant: Murphy Group Architects

Contract # A181140	Original Contract Amount:	\$1,606,000
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$1,606,000

No amendments this quarter.

Contractor Turner Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500143449	Original Contract Amount:	\$1,359,037
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$1,359,037
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

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Infrastructure)

Project Number: 2446.30

Project Description:

Scope: \$5,000,000

The modernization initiative will restore and revitalize two prominent buildings, Chemistry-Physics Building and Enoch Grehan Journalism Building, within the campus core. Campus utilities are a critical component of the campus modernization effort and during the course of the renovations, dated and deficient infrastructure will be replaced.

Consultant: Staggs & Fisher Consulting Engineers

Contract # A181130

Original Contract Amount:

\$233,100

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$233,100

No amendments this quarter.

Contractor Wehr Constructors, Inc.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500138941

Original Contract Amount:

\$299,423

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$299,423

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/Expand Clinical Services Capital Project - William W. Willard Medical Education Building (College of Medicine Library)

Project Number: 2452.10

Project Description:

Scope: \$3,668,000

This project is the first of four phases of the College of Medicine Library renovation. This phase will renovate 7,000 gross square feet on the lower level of the existing College of Medicine Library. The space is to be gutted and reconstructed with learning and study spaces for students and faculty.

Consultant: Champlin Architecture

Contract # A181070

Original Contract Amount: \$203,400

Total Amendments to Date: 1

Cumulative Amendment Amount: \$54,800

Describe all amendments :

Revised Contract Amount: \$258,200

Amendment 1, 2/13/18, an increase of \$54,800 was approved for additional design services associated with the expanded phase one scope to include 6,393 of space. Area was originally part of phase 2 and 3 on the lower level of the library.

Contractor Marrillia Design & Construction

No construction contract awarded to date.

Contract # 7500141411

Original Contract Amount: \$1,194,000

Total Change Orders to Date: 2

Cumulative Change Order Amount: -\$2,216

Low Bid: \$1,194,000

Revised Contract Amount: \$1,191,784

High Bid: \$1,510,000

Contract Percent Complete: 20%

Number of Bids: 6

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Gatton Building

Project Number: 2345.00

Project Description:

Scope: \$64,967,082

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

Consultant: Ross Tarrant Architects

Contract # A131090

Original Contract Amount: \$3,716,149

Total Amendments to Date: 6

Cumulative Amendment Amount: \$1,889,916

Describe all amendments :

Revised Contract Amount: \$5,606,065

Amendment 1, 6/11/13, an increase of \$1,752,276.24 was approved to provide bidding and construction administration services which were not included in the original contract due to phased legislative authorities, and includes expanded programming and design services. Amendment 2, 12/10/13, an increase of \$53,550 was approved for to provide for additional reimbursable services including fire modeling services and design & coordination of the building security system. Amendment 3, 7/8/14, a zero dollar amendment was approved to reduce reimbursable services by \$12,400 and increase design services by same to provide design and bidding services for a redesign of the landscaping plan and incorporation of a second retaining wall on the north slope of the site development. Amendment 4, 6/9/15, an increase of \$26,040 was approved to provide design services for the internet protocol television (IPTV) system along with revisions to the audio visual systems in the incubator lab, classrooms, finance learning center, and event space. Amendment 5, 12/9/15, an increase of \$19,650 was approved to provide additional consulting services required for audio-visual design of Conference Room 132F and for bidding and construction administration services for the building graphics/wayfinding package. Amendment 6, 8/16/16, was approved for an increase of \$38,400 to provide additional construction administration services due to extended duration of phase 2 construction. **No amendments this quarter.**

Contractor Skanska USA Building

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500012212

Original Contract Amount: \$52,535,331

Total Change Orders to Date: 362

Cumulative Change Order Amount: \$4,721,616

Low Bid:

Revised Contract Amount: \$57,256,947

High Bid:

Contract Percent Complete: 100%

Number of Bids:

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

Change Order # 1, 3/7/14, was approved for an increase of \$51,262 to provide labor, equipment, and material necessary to install 1,000 gallon grease trap and associated piping to comply with LFUCG standards for the food service component of the project. Change Order # 5, 3/18/14, was approved for an increase of \$105,784 to modify the site development design to include the changes in design from bid to the time the enabling package was released. The change was a result of fast tracking the project. Change Order # 6, 3/21/14, was approved for an increase of \$158,287 to install temporary underground storm and sanitary lines to maintain active sewer lines during the installation of the drilled piers and grade beam of the new addition. Change Order # 17, 6/27/14, was approved for an increase of \$29,627 to install a one hour fire rated infill partition at the separation of the '63 and '90's buildings. Change Order # 24, 8/21/14, was approved for an increase of \$55,072 to adjust the contract allowance based on unit prices for the actual volume of caissons as installed compared to the quantity in the contract. Change Order # 25, 8/26/14, was approved for an increase of \$58,007 to provide the labor and material as necessary for abatement of fittings above the specified amount in the bid documents. Change Order # 30, 9/19/14, was approved for an increase of \$53,211 to add a second retaining wall/seat wall to provide a less steep grade coming from University Drive.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Change Order # 35, 10/3/14, was approved for an increase of \$44,336 to provide additional one-hour fire proofing in areas of roof decking under 20' in height. Change Order # 36, 10/3/14, was approved for an additional \$42,574 to use a varied floor pattern and color palate more in line with the design intent of the building and the atrium and lobbies. Change Order # 43, 11/6/14, was approved for an increase of \$75,000 to infill the existing holes in the first, second, third, and fourth floor slabs. Some extra large holes will require additional steel support for the repairs. Change Order # 44, 11/6/14, was approved for an increase of \$35,000 to infill the existing openings in the concrete masonry (CMU) chase walls. Small openings are to be filled with fire caulking and large ones with CMU block. Change Order # 46, 11/7/14, was approved for an increase of \$44,068 to provide labor and material for switch from a knock-down hollow metal door frame to a welded frame on all doors. Change Order # 52, 11/24/14, was approved for an increase of \$27,387 to provide standpipes at the intermediate landings with a shaft surrounding the standpipe and valve cabinets to meet code requirements. Change Order # 55, 12/5/14, was approved for an increase of \$152,201 to make revisions to the power and low voltage plans in order to accommodate the forthcoming audio-visual package. Change Order # 58, 12/5/14, was approved for an increase of \$170,026 to provide changes to security hardware and software to assure compatibility with the campus security system. Change Order # 62, 1/8/15, was approved for an increase of \$147,600 to enclose and provide temporary heat to Areas A and C for the winter season allowing work to continue. Change Order # 64, 1/26/15, was approved for an additional \$53,411 - Provide for a necessary acceleration of fabrication of materials on site and added hours to make up lost time due to three specific subsurface issues that impacted sequencing of work for the concrete contractor's scope of work. Change Order # 65, 1/26/15, was approved for an increase of \$29,360 to switch from quarter sawn white ash to quarter sawn white oak solid trim metal throughout the project. This material will maintain the same custom stain coloration across all wood locations. Change Order # 70, 2/2/15, was approved for an increase of \$36,319 to furnish and install glass handrail/guardrail in the atrium and auditorium. Change Order # 75, 2/9/15, was approved for an increase of \$30,762 to revise the wireless rough-in layout for the large classrooms, auditorium, and other large spaces. Change Order # 83, 3/1/15, was approved for an increase of \$54,946 to incorporate new granite material rather than salvaged granite in the atrium and on the stair treads for the social stairs. Salvaged granite was determined to be unsuitable for use in these applications. Change Order # 87, 3/12/15 was approved for an increase of \$32,343 to add an additional layer of plywood and blocking at the classroom tiers and amend the construction of the risers due to constraints with the fixed table manufacturer mounting requirements. Change Order # 83, 3/1/15, was approved for an increase of \$54,946 to provide for a new selection of granite stair treads for the social stair as salvaged granite is unsuitable for use in this application. Change Order # 87, 3/12/15, was approved for an increase of \$32,343 to add an additional layer of plywood at the classroom tiers and modify the risers due to constraints with fixed table manufacturer mounting requirements. Change Order # 103, 4/6/15, was approved for an increase of \$140,180 to provide and install temporary egress stairs in the atrium to provide temporary means of egress from the classrooms located on second and third floors of the new addition during phase 2 of the project. Change Order # 113, 4/17/15, was approved for an increase of \$27,590 include materials needed to structurally modify and safely anchor the atrium catwalk and fall arrest system on the north side of the atrium. Change Order # 148, 6/1/15, was approved for an increase of \$192,325 to provide a system of temporary partitions, signage, and alarms necessary to ensure the conditions for proper separation during phased construction. Change Order # 156, 6/8/15, was approved for an increase of \$54,765 to provide additional power and data receptacles in the IT suite and Room 337C necessary to support the equipment to be used in the space. Change Order # 159, 6/8/15, was approved for an increase of \$38,217 to modify openings and install six hollow metal door frames at Stairs B & C in plan area A at the 2nd, 3rd, & 4th floor locations to accommodate new door widths. Change Order # 163, 6/10/15, was approved for an increase of \$25,351 to add pathways and infrastructure required for audio visual equipment in meeting room 132F. Change Order # 172, 6/23/15, was approved for an increase of \$39,289 to add a separate fan coil unit to the room in the IT suite 337 that has been changed from a storage room to a server room. Change Order # 186, 7/16/15, was approved for an increase of \$41,524 to add the linear slot diffusers to the east and west sides of the Atrium. Change Order # 190, 7/20/15, was approved for an increase of \$41,097 to modify the locations of vinyl film and fabricated letters to enhance privacy and wayfinding. Change Order # 192, 7/23/15, was approved for an increase of \$47,642 to provide electrical rough-in, drywall openings, and back boxes for the addition of motorized projection screens in classrooms on the first and second floors. Change Order # 197, 7/23/15, was approved for an increase of \$29,588 to add the needed steel to carry the loads of windows, walls, wood veneer panels, and other architectural elements at the northwest atrium alcove. Change Order # 202, 8/5/15, was approved for an increase of \$32,011 to provide for demolition and additional pavement of the sidewalks between the Matthews Building and Gatton. Change Order # 232, 9/11/15, was approved for an increase of \$117,735 to replace the brick sanitary manhole and the piping connecting it with a concrete structure on the southwest side due to degradation. Change Order # 233, 9/11/15, was approved for an increase of \$55,761 to provide the necessary fire rating and fire

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Student Center Capital Project

Project Number: 2396.00

Project Description:

Scope: \$201,250,000

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.

Consultant: Omni Architects

Contract # A141210

Original Contract Amount: \$10,104,022

Total Amendments to Date: 4

Cumulative Amendment Amount: \$2,202,450

Describe all amendments :

Revised Contract Amount: \$12,306,472

Amendment 1, 11/10/15, an increase of \$1,601,572 was approved for additional design services associated with the new visitor's center, underground loading dock, expansion of all-you-can-eat dining, student center organizations, food service, and theaters. These design services also include increased scope of work associated with the historical structure of Alumni Gym and the 1938 section of the Student Center as well as the mitigating and managing of the existing storm culvert. Amendment 2, 2/9/16, an increase of \$98,517 was approved to provide structural frame analysis, footing analysis, and compaction testing of existing soils in both Alumni Gym and the 1938 Student Center. Amendment 4, 10/24/16, an increase of \$425,000 was approved for additional design services associated with branding, wayfinding, and signage, existing structural deficits, door commissioning, addition of air handlers 6 & 7 to the Harris Ballroom Mezzanine, fit-up of shell space for the relocated Wildcat Pantry, relocation of Stoll Field Band Tower to Shively Field, and modification of Barnes & Noble space. Also included is additional construction administration services. **Amendment 5, 3/14/18, an increase of \$77,631 was approved to provide additional construction administration services.**

Contractor: Messer Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500038441

Original Contract Amount: \$159,054,077

Total Change Orders to Date: 534

Cumulative Change Order Amount: \$12,624,474

Low Bid:

Revised Contract Amount: \$171,678,552

High Bid:

Contract Percent Complete: 90%

Number of Bids:

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

Change Order # 204, 4/3/17, was approved for an increase of \$90,051 to revise the wall layout of pump room A181B1 to accommodate the added fire protection dry system and the condensate pump. Change Order # 205, 4/5/17, was approved for an increase of \$45,663 to match the custom color range of the roof pavers provided within the landscape contract under bid package # 4 to match the roof pavers provided earlier under bid package # 3. Change Order # 208, 4/12/17, was approved for an increase of \$727,836 to shift a portion of the architectural, and mechanical, electrical, and plumbing (MEP) scope for the Barnes and Noble Bookstore space under the umbrella of the Construction Manager to facilitate the overall project schedule, improve coordination, and implement technical work by utilizing the current selected trade contractors. Change Order # 210, 4/12/17, was approved for an increase of \$47,032 to provide miscellaneous concrete expenses associated with found conditions and changes made during bid package # 3, after the bid package # 2 concrete subcontract was awarded. Change Order # 211, 4/14/17, was approved for an increase of \$34,851 to conceal the exterior edge of the exposed edge angle and the sides of the MLK bridge with a weather envelope. Change Order # 212, 4/14/17, was approved for an increase of \$29,481 to provide additional framing required to conceal MEP and structural elements such as AV back boxes, exposed beam with fireproofing, and wall furring. Change Order # 224, 5/4/17, was approved for an increase of \$26,857 to relocate the roof hatch as identified during the BIM process. Change Order # 226, 5/9/17, was approved for an increase of \$62,780 to coordinate between

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Food Service and MEP rough-in identified modifications necessary for Food Service equipment requirements and modifications to the cable tray. Change Order # 228, 5/10/17, was approved for a decrease of \$110,682 to revise hook-ups for media trucks and delete hook-ups for the outdoor theater. Change Order # 268, 6/16/17, was approved for an increase of \$280,561 to increase the scope of the paving to provide a new sidewalk along Limestone Avenue. Other changes include upgraded pavement finishes, revised site furnishings, and increased width of pedestrian sidewalks to provide space for increased pedestrian traffic surrounding the Student Center. Change Order # 269, 6/16/17, was approved for an increase of \$30,724 to provide additional concrete required to support the stone on the MLK pedestrian bridge. Change Order # 281, 6/30/17, was approved for an increase of \$27,422 to incorporate fire alarm system revisions and detector changes made to improve maintenance and resolve discrepancies found during code review. Change Order # 290, 7/13/17, was approved for an increase of \$94,744 to modify the curb and revise the layout of the side walk at the existing intersection of Limestone and Administration Drive to match the one-way traffic pattern, thus providing a safer intersection for pedestrians. Change Order # 291, 7/13/17, was approved for an increase of \$27,727 to modify site bollards along the drop-off area to match the new UK site furnishing design standard. Change Order # 302, 7/24/17, was approved for an increase of \$57,320 to reduce the size of the outdoor Davinci fireplaces due to fire rating standards. Provide additional structure and building finishes to accommodate the reduced size. Change Order # 303, 7/24/17, was approved for an increase of \$27,769 to provide additional framing for the cinema parapet in area D, the exterior wall in area E, two walls in the catering kitchen, and the fire rated accordion door enclosure. Change Order # 306, 7/26/17, was approved for an increase of \$58,586 to revise the pathway for the communications duct bank included in bid pack 1 (BP1) to avoid conflicts with footers and site walls in bid pack 3 (BP3). BP3 was not fully developed at the time BP1 was bid. Change Order # 310, 7/28/17, was approved for an increase of \$31,343 to add flooring in food service offices, food service storage areas, and the entry to "All You Care to Eat" (AYCE). Wall framing will also be added to the AYCE deli area. Change Order # 312, 8/7/17, was approved for an increase of \$46,730 to provide a shaft wall to provide required fire rating. Also provides for additional modifications to the ramps in areas B and C necessary to incorporate the wall rating at the level changes and modification of the added shaft wall handrail. Change Order # 321, 8/10/17, was approved for an increase of \$27,101 to provide necessary changes to address coordination between BP1 & BP3 contractors, and to conceal the concrete vault which would have been elevated if installed at the elevation included in BP3. Change Order # 323, 8/10/17, was approved for an increase of \$25,400 to increase wireless access points throughout the Student Center. Change Order # 324, 8/22/17, was approved for an increase of \$54,389 to relocate the band tower to the Shively field site which will be the new band practice field. Change Order # 328, 8/22/17, was approved for an increase of \$50,546 to purchase and install the walk-in cooler/freezer for Panda Express. This will allow all of the coolers to be installed by a single contractor and streamline installation. Change Order # 329, 9/1/17, was approved for an increase of \$42,735 to provide various mechanical, electrical, and plumbing (MEP) changes required to meet Subway's updated corporate retail brand image. Change Order # 331, 9/1/17, was approved for an increase of \$45,931 to provide duct modifications and rework along with hanger relocation. The rework was revealed necessary as a result of building information modeling (BIM). Change Order # 334, 9/1/17, was approved for an increase of \$26,005 to provide the interconnecting piping between BP1 & BP3 utilities. The entrance locations changed between the issuance of the two bid packages. Change Order # 331, 11/13/17, was approved for an increase of \$48,251 to provide duct modifications and hanger relocation for Area C3/D3 and modification of the steam lines in Area E1. Change Order # 349, 10/9/17, was approved for an increase of \$29,191 to provide structural modifications necessary for the glass canopies to coordinate with curtain wall mullion locations and to provide additional cantilevered glass canopies. Change Order # 353, 10/23/17, was approved for an increase of \$81,613 to revise the wall mounted LED handrails to post mounted LED handrails. Change Order # 356, 11/2/17, was approved for an increase of \$40,863 to revise the mechanical venting and electrical infrastructure in Area C and D to accommodate the revised outdoor fireplace models. Change Order # 361, 11/3/17, was approved for an increase of \$66,897 to make various ductwork revisions in Areas C, D, D2 corridor, E3, and F1 as a result of the Building Information Modeling (BIM) process. Change Order # 363, 11/3/17, was approved for an increase of \$48,767 to provide low voltage pathway changes and an additional pull box necessary to maintain cable length maximum lengths. Change Order # 364, 11/9/17, was approved for an increase of \$124,001 to provide exterior wireless coverage for public areas and coordination with revised tree plantings. Change Order # 372, 11/10/17, was approved for an increase of \$37,006 to provide revisions associated with the fuel oil storage tank. These changes are required by the Authority Having Jurisdiction (AHJ) after review of the State required submittal. Change Order # 397, 11/10/17, was approved for an increase of \$99,362 to provide addition of full height plastic paneling (FRP1) to the walls of 22 room locations for cleanliness and wash-ability. Change Order # 383, 11/15/17, was approved for an increase of \$57,869 to modify storm piping and drains in various locations. Change Order # 412, 12/1/17, was approved for an increase of \$28,565 to provide for acceleration costs to expedite work and recover

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

schedule efforts associated with the All You Care to Eat Dining (AYCE) phase I site work. Change Order # 414, 12/8/17, was approved for an increase of \$81,647 to provide additional steel required due to the height of the curtain wall in the A/B connector on the west elevation. Change Order # 425, 12/15/17, was approved for an increase of \$37,737 to implement changes to the roof edge angle on the radius walls. Change Order # 428, 12/15/17, was approved for an increase of \$27,127 to provide additional finishes to the ramps in the AYCE food service areas not originally identified by the food service drawings. Finishes will be added to match the other ramps in the project. Change Order # 438, 12/22/17, was approved for an increase of \$27,549 to add additional concrete curbs in Area F and to change the wall furring on the steam vault. **Change Order # 445, 1/23/18, was approved for an increase of \$45,275 to provide necessary changes to the communication pathways.** Change Order # 446, 1/23/18, was approved for an increase of \$53,595 to provide for an increase to the dumpster allowance for the bid package #3 general trades contractor. Change Order # 447, 1/24/18, was approved for an increase of \$46,407 to provide necessary steel modifications to the loading dock ramp to optimize clearance for the full range of truck types. Change Order # 448, 1/24/18, was approved for an increase of \$78,785 to provide a 1 temporary 1 hour rated partition. Change Order # 458, 2/2/18, was approved for an increase of \$31,167 to provide a cold water line and sump pump for the commercial washer area in Area A. Change Order # 462, 2/7/18, was approved for an increase of \$47,058 to provide for changes to the hardware for the digital kiosk. The ELO interactive touchscreen provides more desired long term functionality than the Viewsonic product line. Change Order # 463, 2/7/18, was approved for a decrease of \$29,232 to provide a credit for overhead and profit markup incorrectly charged on previous change orders. Change Order # 464, 2/9/18, was approved for an increase of \$27,524 to provide for changes necessary to coordinate audiovisual equipment and installation between bid pack's 3 & 4. Change Order # 466, 2/9/18, was approved for an increase of \$58,261 to provide for a model change for four ovens in the catering kitchen. Change Order # 471, 2/16/18, was approved for an increase of \$25,385 to provide additional electrical and data outlets necessary for the point of sale system and to provide power for food service equipment. Change Order # 475, 2/23/18, was approved for an increase of \$37,213 to wax the epoxy terrazzo floors in phase 2 and phase 3 areas. Change Order # 479, 2/26/18, was approved for an increase of \$40,250 to provide additional lead abatement necessary in areas A and B. Change Order # 481, 3/6/18, was approved for an increase of \$66,733 to upgrade the street lighting to match the upcoming future street improvements along Avenue of Champions/Euclid. Change Order # 505, 3/28/18, was approved for an increase of \$45,779 provide concrete pads at ADA bollards in specific locations. The bollards cannot attach directly to brick or smaller concrete pavers and need to be secured to concrete in these locations. Change Order # 506, 3/28/18, was approved for an increase of \$42,335 to adjust framing, blocking, and openings in the Cinema per the audiovisual requirements. This is to achieve Dolby Digital certification and optimal sound and viewing. Change Order # 507, 3/30/18, was approved for an increase of \$108,373 to add 3/4" fire-treated plywood strips for the fabric panels in the Cinema. This is necessary for attachment.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Improve Athletics Facility Capital Project (Joe Craft Center Locker Room)

Project Number: 2469.00

Project Description:

Scope: \$4,000,000

The renovation of the men's basketball locker room/lounge will include numerous enhancements to improve the functionality of the existing space to better meet the needs of current student-athletes as well as attract the highest caliber athletes to represent the University of Kentucky. This project will incorporate the existing player locker and shower space, lounge area, and team meeting room into one multi-functional space to provide a first-class environment and enhance the student-athlete experience. These elements include a more open floor plan that enhances the use of this space on a day-to-day basis, as well as keeping current for a program of this stature. These improvements will also provide a nutrition and hydration component that was not included when the facility was constructed due to NCCA regulations at that time.

Consultant: Sherman Carter Barnhart

Contract # A171160	Original Contract Amount:	\$195,205
Total Amendments to Date:	Cumulative Amendment Amount:	\$9,718
Describe all amendments :	Revised Contract Amount:	\$204,923

Amendment 1, 12/12/17, an increase of \$9,718 was approved for additional design services necessary for addition of a screen wall, casework revisions, and updated renderings. **No amendments this quarter.**

Contractor: Congleton-Hacker Co.

Contract # 7500110442	Original Contract Amount:	\$1,732,500
Total Change Orders to Date: 13	Cumulative Change Order Amount:	\$105,696
Low Bid: \$1,732,500	Revised Contract Amount:	\$1,838,196
High Bid: \$2,330,000	Contract Percent Complete:	99%
Number of Bids: 4		

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

Change Order # 5, 9/15/17, was approved for an increase of \$43,022 to enclose the kitchen area for privacy. **Change Order # 8, 3/27/18, was approved for an increase of \$36,063 to provide additional casework in team lounge. Also provides required electrical connections for owner furnished ribbon boards.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Improve Clinical/Ambulatory Services Capital Project (Brachytherapy)

Project Number: 2457.00

Project Description:

Scope: \$16,200,000

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

Consultant: JRA Architects

Contract # A171120

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$848,700
Cumulative Amendment Amount:	
Revised Contract Amount:	\$848,700

Contractor The Whiting Turner Contracting Company

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500129878

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:	\$9,658,010
Cumulative Change Order Amount:	
Revised Contract Amount:	\$9,658,010
Contract Percent Complete:	2%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Improve Clinical/Ambulatory Services Capital Project (Otolaryngology)

Project Number: 2454.00

Project Description: Scope: \$6,000,000

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

Consultant: JRA Architects

Contract # A171090	Original Contract Amount:	\$438,200
Total Amendments to Date: 1	Cumulative Amendment Amount:	\$10,920
Describe all amendments :	Revised Contract Amount:	\$449,120

Amendment 1, 3/17/17, was approved for an increase of \$10,920 for additional reimbursable design services as required to provide acoustical design consulting. **No amendments this quarter**

Contractor Wehr Constructors, Inc.

Contract # 7500120576	Original Contract Amount:	\$3,553,700
Total Change Orders to Date: 26	Cumulative Change Order Amount:	\$174,512
Low Bid: \$3,557,937	Revised Contract Amount:	\$3,728,212
High Bid: \$4,136,500	Contract Percent Complete:	87%
Number of Bids: 6		

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

Change Order # 7, 12/13/17, was approved for an increase of \$36,434 to for various revisions necessary to accommodate equipment and room function after completing the mock-up review with users. **Change Order # 19, 3/30/18, was approved for an increase of \$51,644 to provide correction of found conditions. Provide leveling of floors found to have concrete humping. In addition this change order provides an access door in the ceiling to access the existing fire alarm junction box across from elevator 3.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Improve UK Good Samaritan Hospital Facilities Capital Project (Replace Air Handling Units)

Project Number: 2462.00

Project Description:

Scope: \$2,000,000

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

Consultant: CMTA Engineering Consultants

Contract # A171140

Original Contract Amount: \$146,750

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$146,750

Amendment 1, 1/9/18, an increase of \$25,000 was approved for additional mechanical and engineering design services associated with relocating an additional air-handling unit to the penthouse.

Contractor All State Heating & Cooling

Contract # 7500146000

Original Contract Amount: \$1,473,247

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$1,473,247

Revised Contract Amount: \$1,473,247

High Bid: \$1,643,350

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.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Improve UK HealthCare Facilities Capital Project (Simulation Center)

Project Number: 2468.00

Project Description:

Scope: \$5,500,000

This project will renovate vacant space on the second floor of Pavilion H to create an expanded inter-professional state-of-the-art simulation center for the training of medical students, medical residents, faculty and staff. The new UK HealthCare Simulation Center for Advanced Clinical Skills will include a multipurpose room for task simulation (learning discrete skills) and rooms designed to simulate care environments. Further, the Center will expand simulation opportunities with the inclusion of new high fidelity simulators, task simulators, and Advanced Cardiac Life Support (ACLS) manikins.

Consultant: EOP Architects

Contract # A171180

Original Contract Amount:

\$264,700

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$264,700

Amendment 1, 1/9/18, an increase of \$27,650 was approved for additional design and construction administration services as required to provide floor and structure reinforcement to the south mechanical room in Pavilion H Level 3.

Contractor Turner Construction Co.

Note: This is a 'CM-At-Risk' contract. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500118831

Original Contract Amount:

\$2,475,902

Total Change Orders to Date: 21

Cumulative Change Order Amount:

\$238,151

Low Bid:

Revised Contract Amount:

\$2,714,053

High Bid:

Contract Percent Complete:

67%

Number of Bids:

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

Change Order # 1, 12/22/17, was approved for an increase of \$50,000 to reinforce the floor slab above the Simulation Lab space with structural steel. **Change Order # 11, 2/23/18, was approved for an increase of \$91,987 to provide reinforcement for existing floor beams to meet the required allowable live load capacity.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2402.30

Project Description:

Scope: \$83,889,916

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.

Consultant: GBBN Architects

Contract # A151180

Original Contract Amount: \$3,648,000

Total Amendments to Date: 3

Cumulative Amendment Amount: \$1,411,269

Describe all amendments :

Revised Contract Amount: \$5,059,269

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. Amendment 2, 3/15/17, was approved for an increase of \$290,264 for an increase in plan review fees by KY Dept. of HB&C, revisions to adjacent hospital areas impacted by the construction project, an extension of the construction schedule, additional work required to facilitate the purchase of owner furnished air handling equipment, and additional evaluation of lighting controls to support an owner requested value engineering change. Amendment 3, administrative zero dollar amendment that shifts allowances for reimbursable services. Amendment 4, 11/14/17, an increase of \$371,005 was approved for additional design services necessary for redesign of the kitchen grease trap, lobby art placement, and additional scope to the PICU and Pediatric Endoscopy Suite. The amendment also includes additional structural engineering costs associated with existing conditions. **No amendments this quarter.**

Contractor Turner Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500040310

Original Contract Amount: \$52,862,901

Total Change Orders to Date: 317

Cumulative Change Order Amount: \$2,998,095

Low Bid:

Revised Contract Amount: \$55,860,996

High Bid:

Contract Percent Complete: 99%

Number of Bids:

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

Change Order # 1, 8/15/16, was approved for an increase of \$43,801 to upgrade the mobile assist crane from 350 tons to 550 tons thus increasing the allowable pick radius from 100 feet to 200 feet. Change Order # 2, 8/15/16, was approved for an increase of \$26,000 to modify the tower crane foundation to a smaller footprint, add additional rebar, and install rock anchors. Change Order # 3, 8/15/16, was approved for an increase of \$75,000 to furnish and install a temporary generator to power the tower crane. Change Order # 5, 9/1/16, was approved for an increase of \$46,553 to provide temporary emergency power to Pavilion H and HA during power outage for switchover. Change Order # 9, 9/22/16, was approved for a decrease of \$42,483 to transfer site demolition scope of work from site excavations to selective demolition bid package. Change Order # 10, 9/23/16, was approved for a decrease of \$257,836 to use alternate vendor Lutron for lighting dimming controls and alternate light fixtures. Change Order # 11, 9/30/16, was approved for a decrease of \$50,182 to delete an unnecessary electrical vault access tunnel. Instead access will be provided via a manhole and cover. Change Order # 12, 10/21/16, was approved for a decrease of \$46,553 to provide credit for a previous time and material change order for temporary emergency power during a planned outage to relocate a duct bank. An onsite PPD generator was used instead. Change Order # 13, 10/26/16, was approved for an increase of \$36,721 to intercept and relocate existing conduits and associated conductors that are within walls scheduled to be demolished. Change Order # 19, 11/17/16, was approved for an increase of \$96,606 to remove all ductwork and associated piping from the existing vertical chute which will become the shaft for elevator 56. Revise ductwork and piping at elevator 57 & 58 to accommodate the changes at elevator 56. Change Order # 22, 11/17/16, was approved for an increase of \$46,668 to revise plumbing and mechanical scope of work on Pavilion HA 2nd, 3rd,

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

6th, and 7th floor plans for installation of elevators 56,57, and 58 due to found conditions. The HVAC in the elevator lobbies was fed from the trash chute and not from the floors as previously indicated. Change Order #24, 11/17/16, was approved for a decrease of \$411,656 to provide a value engineering credit for changes in the drywall trade package. Change Order # 28, 12/14/16, was approved for an increase of \$37,200 to demolish all fire protection and electric from the Pavilion HA trash chute which becomes the elevator 56 shaft. Relocate children's hospital elevator feeders and communications cables to the 7th floor. Change Order # 31, 1/3/17, was approved for an increase of \$56,776 to bring the topping slab back to an acceptable tolerance in preparation for contracted final leveling and new flooring. Change Order # 32, 1/6/17, was approved for an increase of \$44,483 to relocate existing sanitary, vent, acid waste, and steam condensate piping in building HA on first floor to coordinate with new utilities. Change Order # 34, 1/17/17, was approved for an increase of \$87,808 to furnish and install temporary scaffold from the ground up to the 6th floor to accommodate the slab removal process at elevators 56, 57, and 58. Change Order # 41, 1/3/17, was approved for a decrease of \$26,966 to provide a credit for the tower crane temporary generator rental and fuel due to the MRI building being brought off line a week ahead of schedule. Change Order #43, 1/27/17, was approved for a decrease of \$181,003 to provide a credit for eliminating specialty glass for the Stanley ICU entrances. Change Order # 46, 2/21/17, was approved for an increase of \$36,376 to provide demolition work and shear wall reinforcing associated with the enlargement of the existing door opening that leads from the ground floor of Pavilion H to the exterior courtyard. Change Order # 47, 2/20/17, was approved for an increase of \$73,353 to replace the exterior strip windows in the first floor office HA1116 in Pavilion HA. Change Order # 51, 2/21/17, was approved for an increase of \$29,985 to provide additional excavation, demolition, and new work required for the exterior courtyard. Change Order # 57, 3/3/17, was approved for an increase of \$56,448 to expedite the schedule of the Pavilion HA elevators and elevator lobbies to limit the amount of time employees and patients are impacted by the construction process. Change Order # 60, 3/17/17, was approved for an increase of \$32,563 to demolish existing relief duct from return fan and replace with new duct. Reroute ductwork in the area in coordination with the new duct. Change Order # 62, 3/13/17, was approved for an increase of \$39,303 to relocate existing conduit to conceal in a wall cavity. Change Order # 63, 3/17/17, was approved for an increase of \$125,646 to furnish and install new 20" chilled water lines through the new Pavilion HA ground floor mechanical room. Existing lines are 32 years old. Change Order # 64, 3/13/17, was approved for an increase of \$51,482 to add a connection for mechanical cold water to plumbing back flow preventer and route cold water to after coolers in the ground floor mechanical room and existing first floor mechanical room. Change Order # 65, 3/14/17, was approved for an increase of \$55,591 to rework the domestic water piping on first floor of Pavilion H to separate the piping to Surgery, on second floor above, from the NICU water service. This will allow surgery to remain on-line while NICU is constructed. Change Order # 68, 3/17/17, was approved for an increase of \$64,344 to replace aging 6" and 8" underground domestic water lines entering the east side of Pavilion H through the new construction. Relocate 12" sanitary line as required for drilling work. Change Order # 70, 3/23/17, was approved for an increase of \$92,325 to provide demolition and disposal of the existing precast panels at the Gill Building level one. This is along the pedway on the west side of the existing courtyard where the new NICU first floor lobby ties into the existing building. Change Order # 71, 3/23/17, was approved for a decrease of \$30,312 to provide a credit for the deletion of eight automatic door operators and to change six door frames from aluminum to hollow metal. Change Order # 73, 3/23/17, was approved for an increase of \$25,400 to provide for removal and replacement of the affected sprinkler lines, rerouting of the domestic water supply and return, and rerouting of pneumatic controls associated with the enlargement of the existing door opening that leads from the ground floor of Pavilion H to the exterior courtyard. Change Order # 76, 3/24/17, was approved for an increase of \$29,795 to revise door and fixed window integral blinds from those with an external crank wheel to those with a thumbwheel control. Change Order # 78, 4/6/17, was approved for an increase of \$29,290 to revise the door hardware and provide a twenty minute rating on the NICU enabling door, add card readers to four doors, add airhones in the new Pavilion HA elevator lobbies at two doors, and increase the width of three doors to increase the functionality of the doors and security system. Change Order # 83, 4/6/17, was approved for an increase of \$44,977 to install a new 6 foot concrete masonry corridor, a rated double door assembly, and a new fire alarm panel room in existing shell space. Change Order # 94, 5/1/17, was approved for an increase of \$31,284 to modify and coordinate new and existing utilities in the first floor mechanical room with the new air-handling unit (AHU). Change Order #105, 5/12/17, was approved for an increase of \$88,975 to replace and relocate existing fire alarm control panels in the area of the old kitchen. New state of the art panels are required to support the needs of the NICU project and to lay the groundwork for future renovations of subsequent upper floors in Pavilion H. Change Order # 107, 5/17/17, was approved for an increase of \$32,289 to purchase glass panel for sixty two Stanley doors. Change Order # 108, 5/17/17, was approved for an increase of \$29,513 to re-route existing morgue exhaust ductwork, and several power and fire alarm conduits in the VA corridor. Change Order # 113, 5/31/17, was approved for an increase of \$25,288 to provide unforeseen sitework within the courtyard due to grade

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

lower than indicated on existing documents. Change Order # 126, 6/16/17, was approved for an increase of \$122,712 to construct a new Intermediate Distribution Frame and External Intermediate Distribution Frame (IDF/EIDF) room in Pavilion H ground floor to provide for the phone and data needs for this project and have expansion capacity for the anticipated needs of future projects in this area. Change Order # 129, 6/28/17, was approved for an increase of \$38,802 to change the cable tray in several areas from 24" wide to 12" wide for fit coordination issues found during the BIM process. Change Order # 138, 6/28/17, was approved for an increase of \$56,900 install flexible conduit raceway for data cabling in each of the 84 headwalls located in patient, exam, and procedure rooms. Change Order # 143, 7/7/17, was approved for an increase of \$34,598 to provide electrical utilities in the existing ground floor shell space as required by building code requirements. Change Order # 152, 7/7/17, was approved for an increase of \$44,739 to change all HVAC diffusers and grilles to perforated face, add eleven air terminal devices, and provide additional BIM coordination time associated with diffuser and grille changes. Change Order # 166, 8/16/17, was approved for an increase of \$40,368 to provide miscellaneous architectural and MEP revisions to the Media Program room HA1112. The "as bid" design of the Media Program room was preliminary at bid. Change Order # 180, 9/15/17, was approved for an increase of \$25,709 to provide finish upgrades to existing Pavilion H corridors on the ground and first floors due to the age and proximity of the new construction. Change Order # 187, 9/27/17, was approved for an increase of \$30,434 to add fourteen smoke dampers at smoke barrier walls on the ground floor and one fire damper and fire wrap on the exhaust penetrating fire rated wall in two locations. Also includes relocation and revision of circuiting for power to the smoke dampers. Change Order # 199, 10/18/17, was approved for an increase of \$75,000 to demolish and dispose of the existing floor slab located in Pavilion HA and replace with a new slab due to previous mercury contamination. Also includes mercury remediation, removal, and disposal of the under slab sanitary line. Change Order # 213, 11/9/17, was approved for an increase of \$67,603 to provide additional conduit necessary to add and integrate an additional communications closet. Closet was added to address cabling capacity issues. Change Order # 223, 12/18/17, was approved for a decrease of \$65,390 to delete the SoundTech glass textile (acoustical) wallcovering from all NICU patient rooms. Change Order # 232, 12/22/17, was approved for an increase of \$26,575 to provide new precast 6000-gallon grease trap interceptor to replace an existing 3000-gallon interceptor. **Change Order # 246, 2/5/18, was approved for an increase of \$154,790 to provide excavation and installation of a new precast grease trap, temporary removal of sanitary liquid and grease during installation of new grease trap, and to provide backfill, regrade, and install paving and concrete to finish the area to complete the soiled dock per the plans.** Change Order # 258, 3/8/18, was approved for an increase of \$25,551 to fabricate and install 8 new solid surface window sills. Change Order # 278, 3/28/18, was approved for an increase of \$33,629 to provide necessary changes to bring stair F exit passage compliant with current fire codes. Change Order # 280, 3/30/18, was approved for an increase of \$33,971 to purchase the curved aluminum shoes that support the translucent acrylic backlit panes from 3 Form. Panels located at three main reception desks and the family lounge.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2402.70

Project Description:

Scope: \$30,763,500

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

Consultant: Artekna Design

Contract # A151260

Original Contract Amount: \$361,875

Total Amendments to Date: 2

Cumulative Amendment Amount: \$436,745

Describe all amendments :

Revised Contract Amount: \$798,620

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. Amendment 2, 9/29/17, an increase of \$8,745 was approved for addition of signage and wayfinding design. Amendment also includes additional plan review fees due to a change in fee structure at Housing, Building, & Construction. **No amendments this quarter.**

Contractor: Turner Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500049654

Original Contract Amount: \$11,584,735

Total Change Orders to Date: 71

Cumulative Change Order Amount: \$712,896

Low Bid:

Revised Contract Amount: \$12,297,631

High Bid:

Contract Percent Complete: 99%

Number of Bids:

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

Change Order # 20, 9/1/17, was approved for an increase of \$45,331 to provide a night shift supervisor in addition to the normal day shift supervisor. Hospital management required that the necessary access to first floor ceilings in occupied areas be performed at night to minimize the impact of normal operation. Change Order # 43, 12/18/17, was approved for an increase of \$36,049 to add 2 sets of cross corridor double doors on magnetic hold-opens and tie them into the fire alarm in the added PACU rooms. Change Order # 48, 12/18/17, was approved for an increase of \$40,443 to disconnect existing instrument air piping and reconnect the piping to the nitrogen manifold downstream of zone valve in all ten OR rooms. Rooms will use nitrogen for power tools rather than instrument air. **Change Order # 53, 2/26/18, was approved for an increase of \$32,614 to provide necessary changes in water piping, sprinklers, and door frames facilitating the future fit-out of Surgery Phase 3. This work will allow for less disruption in adjacent occupied corridors and surgical spaces during phase 3 of construction.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) - Endoscopy Renovation

Project Number: 2402.15

Project Description: Scope: \$15,500,000

The Endoscopy Services project requires demolition and refurbishment of the existing Endoscopy /IR suite on the 3rd floor of Pavilion H.

Consultant: GBBN Architects

Contract # A171200	Original Contract Amount:	\$1,129,500
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Total Amendments to Date:	Cumulative Amendment Amount:	
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Describe all amendments :	Revised Contract Amount:	\$1,129,500
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No amendments this quarter.

Contractor

No construction contract awarded to date.

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

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

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

Project Number: 2402.90

Project Description: Scope: \$37,000,000

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
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Total Amendments to Date:	Cumulative Amendment Amount:	
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Describe all amendments :	Revised Contract Amount:	\$1,546,600
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No amendments this quarter.

Contractor

No construction contract awarded to date.

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade UK HealthCare Facilities (Phase I-I) - Interventional Services Pav A, AH & G

Project Number: 2402.13

Project Description: Scope: \$66,000,000

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 third floor of Pavilion H.

Consultant: GBBN Architects

Contract # A171200	Original Contract Amount:	\$3,316,500
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$3,316,500

No amendments this quarter.

Contractor Turner Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500130050	Original Contract Amount:	\$1,640,254
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$1,640,254
High Bid:	Contract Percent Complete:	

Number of Bids:

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

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

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

Project Number: 2402.12

Project Description: Scope: \$11,000,000

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

Consultant: Stengel-Hill Architecture

Contract # A151150	Original Contract Amount:	\$355,000
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$355,000

No amendments this quarter.

Contractor Turner Construction Co.

Note: This is a 'CM-At-Risk' contract awarded by RFP Process. Contract value will be increased as subcontracts are bid and awarded.

Contract # 7500130009	Original Contract Amount:	\$254,117
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$254,117
High Bid:	Contract Percent Complete:	

Number of Bids:

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair/Upgrade/Improve Building Systems UK Healthcare Capital Project (Pavilion HA Air Handling Unit #8)

Project Number: 2482.00

Project Description:

Scope: \$2,000,000

This project will replace air-handling unit (AHU #8), on the sixth floor of the Pavilion HA of Chandler Hospital, which is in poor mechanical condition. This is necessary to ensure patient safety and comfort, air quality, and compliance with regulatory requirements.

Consultant: CMTA Inc.

Contract # A181110

Original Contract Amount:

\$135,250

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$135,250

No amendments this quarter.

Contractor H&R Mechanical

Contract # 7500131518

Original Contract Amount:

\$985,000

Total Change Orders to Date: 2

Cumulative Change Order Amount:

\$12,401

Low Bid: \$985,000

Revised Contract Amount:

\$997,401

High Bid: \$1,327,000

Contract Percent Complete:

64%

Number of Bids: 3

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Replace Greek Housing (Alpha Gamma Rho Fraternity) Capital Project

Project Number: 2384.00

Project Description:

Scope: \$4,875,000

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 forty two members in two four-bed suites and seventeen 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.

Consultant:

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

This is a Design-Build Project. No consultant contract.

Contractor Marrillia Design & Construction

* Design-Build contract awarded by RFP process.

Contract # 7500130051

Original Contract Amount:

\$4,389,000

Total Change Orders to Date: 3

Cumulative Change Order Amount:

-\$88,748

Low Bid:

Revised Contract Amount:

\$4,300,252

High Bid:

Contract Percent Complete:

9%

Number of Bids:

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

Change Order # 8, 3/27/18, was approved for an increase of \$36,063 to provide additional casework in team lounge. Also provides required electrical connections for owner furnished ribbon boards.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Upgrade/Renovate/Expand Grain Center of Excellence Capital Project

Project Number: 2458.00

Project Description:

Scope: \$15,000,000

This project is funded by a grant from the Kentucky Agriculture Development Funds for a scope of \$15,000,000. Funding will occur in three phases: Development, Specification and Bidding. The project will renovate and expand the UK Research and Education Center located in Princeton, Ky. The facility will be expanded by an additional 20,000 square feet. Renovations will cover approximately 38,000 square feet as needed to tie the current facility into the expansion. The project includes upgrades and replacement of floor and ceiling tiles, windows, entrances, lighting, HVAC system, fume hoods, fire alarm, and roof of existing structure.

Consultant: JRA Architects

Contract # A171110

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$1,199,385

Cumulative Amendment Amount:

Revised Contract Amount:

\$1,199,385

Contractor A&K Construction, Inc.

No construction contract awarded to date.

Contract # 7500140752

Total Change Orders to Date: 001

Low Bid: \$13,546,000

High Bid: \$13,798,000

Number of Bids: 2

Original Contract Amount:

\$13,546,000

Cumulative Change Order Amount:

\$1,802

Revised Contract Amount:

\$13,547,802

Contract Percent Complete:

1%

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

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