

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
January 2019

Acquire/Renovate the University Inn

Project Description:

The University Inn currently operates as an 87-room hotel on approximately 2.1 acres at the intersection of South Limestone and Waller Avenue. The South Limestone frontage adjoins other University owned properties on the State Street and University Avenue block of South Limestone. The site includes two buildings, with a total of 62,936 square feet, and 85 parking spaces. The property will provide essential space for the growth of UK HealthCare including clinical, administrative and support space.

Project Status:

All interior walls and mechanical systems have been demolished from the interior of the building. The University Inn Building is a shell inside waiting for the architect to finalize construction documents the middle of February 2019.

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 was bid and is being constructed in eight design release (DR) packages to support the design process and the schedule. The packages were DR #1-Site Clearing and Mass Excavation, DR #2- Foundation and Underground Utilities, DR #3A - Building Concrete Frame; DR #3B- Core & Shell/Main MEP Systems/Site Improvements; DR-#4 Elevators; DR #5 – Building Fit-Out; DR #6-CUP and Infrastructure and DR #7-Green Roof and Plaza.

The contract work for DRs 1, 2, 3A, 3B, 4 and 5 is now substantially complete. All spaces in these areas have been punched and punch list work is near completion. Researches have occupied the wet laboratory space on the third floor. The wet laboratory spaces on the second floor and the dry laboratory spaces on the second and third floors are complete and ready for occupancy. Starbucks was opened January 7, 2018. A grand opening of the Bicycle Storage facility was held January 11, 2019. Students, faculty and researchers are now making full use of the interior spaces included in the initial phases of RB 2.

Work on the cage wash area in the new is scheduled to come on line in early 2019. The schedules for the work on DR #6-CUP and Infrastructure and DR #7-Green Roof and Plaza have been impacted by excessive rain. The remaining infrastructure work includes hardscaping and landscaping of the areas associated with the spine installation, installation of an additional transformer in Substation 3 and installation of the final chiller in the Press Avenue plant. The work on the spine is schedule to complete in February 2019. The substation and plant work is scheduled to complete in early March 2019.

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:

Phase 1 is proceeding on schedule. Stud framing is complete. Mechanical, electrical, and plumbing (MEP) rough-in is nearly complete. Drywall finishing and prime paint has begun. Substantial completion of Phase I is scheduled for April 2019. A period of three weeks has been scheduled to allow the clinic to relocate from their temporary location to the renovated space. Phase II construction will then begin.

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:

Brick masonry and stone work have been completed. Interior stairways are nearing completion. Windows have been installed and glazing is nearing completion. Interior wall framing is in place, mechanical, electrical, and plumbing in-wall and above ceiling rough-ins are in place and gypsum board is nearing completion. Initial prime coats of paint have begun on the lower levels. Ceiling grid has also begun on the lower levels. A site development bid package was bid, but came in over budget. That package has since been revised and is being re-bid in February 2019. A separate RFP has been issued for Audio Visual equipment, with proposals due in late January 2019. The contractor has requested, and been granted an 18 calendar day time extension due to the excessive amount of rain in 2018. Nonetheless, construction is still scheduled to complete in the summer of 2019 in time for occupancy for the 2019 fall semester. The project is currently in budget and on schedule.

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:

Early demolition is underway on the 3rd floor and is currently scheduled to complete in April 2019. Additional trade packages will bid and award after demolition completes.

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:

Mechanical, electrical, and plumbing rough-in is complete on the 2nd floor with overhead installation progressing; duct mains complete and insulated. Second floor framing is complete. Wall framing, chilled/hot water mains, sprinkler mains and branch on the first floor are all complete. Under slab plumbing in the basement is complete, as is the backfill and concrete work. Metal framing on the exterior walls has begun. The foundation for the building connector is sixty-five percent complete; tunnel walls have been formed; mechanical vault has been formed and poured; foundations and piers are complete; 2-hour firewall is ninety percent complete. Substantial completion is 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:

Phase 2 Steamline work is nearing completion and Phase 3 Steamline work is ongoing. Project completion is scheduled late February 2019.

Improve Clinical/Ambulatory Service Pool Capital Project (Cancer Services)

Project Description:

The project will address expansion of clinical services and the relocation of support and administrative services within the Markey Center and Chandler Hospital Complex including the following buildings: Roach, Whitney Hendrickson, Davis Mills, and Combs as well as other areas of Chandler Hospital. This will provide additional outpatient service space and create a permanent location for PET scanning.

Project Status:

The project is currently in the design development phase. The architect has been continuing with user group meetings with each of the five clinical functions impacted by this project. The five groups are: Pharmacy, Bone Marrow Transplant/Hematology/Oncology, PET/CT, Infusion/ Consultative/Phlebotomy, and Multi-Dimensional.

At the completion of the schematic design phase, a schematic estimate was generated indicating a budget problem. A subsequent evaluation resulted in scope revisions to bring the project back into budget. A final schedule for design and construction of each segment that accommodates the operational requirements of the Cancer Center was also generated.

We are currently advertising for CM services for the construction management of this project. This project is expected to be complete in July 2021.

Improve Good Samaritan Hospital Facilities (UKGS Magnetic Resonance Imaging)

Project Description:

This project will address expansion of clinical services available at the UK HealthCare Good Samaritan (UKGS) campus by renovating an area in the main facility and installing up to two Magnetic Resonance Imaging (MRI) machines. The patient volume at UKGS continues to grow and expand. Current UKGS in-patients who need MRI services are transported to the main UK HealthCare Chandler campus for necessary testing. Outpatients have access to limited scope MRI testing within the Professional Arts Center (PAC) building on a machine that is past its useful life. As a result of the ongoing and forecasted future needs of this campus, expanded MRI capabilities are necessary within the hospital facility. Expanded onsite services will decrease the current inefficiencies and delays related to coordination and transportation of inpatients offsite for these MRI services.

Project Status:

Stengel Hill Architecture was selected as the project Consultant. The project is currently in the in the Schematic Design Phase.

Improve Mechanical Infrastructure (Central Campus Utilities) Capital Project

Project Description:

The project will relocate all utilities (chilled water, steam, domestic water, natural gas, electric, and communications) out of the Kirwan-Blanding Residential Complex and Commons. The Kirwan-Blanding Complex has been decommissioned and is slated for demolition. In order to proceed with the demolition, all utilities will need to be relocated out of the complex to maintain uninterrupted service to buildings in the adjacent area.

Project Status:

Construction Bid Documents were reviewed in January 2019 with bids due in February 2019.

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 expansion area roof has been poured and the ejector tie in is complete. Negative air environment was achieved in the expansion area. Office area four punch lists have been performed.

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:

The discovery of a damaged electrical buss bar has slowed progress. The buss bar was damaged prior to construction and was found by the electrical sub-contractor on the job. While the buss bar is damaged, it has remained in service. However, before new electrical connections can be made to the buss bar, it must be tested to determine the extent of the damage. The testing must be performed on a weekend, as this electrical gear feeds critical equipment for the Good Samaritan Hospital, including the Emergency Power Distribution Panel. An outage is scheduled for late January 2019 to evaluate the electrical gear.

Renovate/Upgrade Existing Housing (Delta Delta Delta Sorority) 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:

Demolition is complete and work on the new addition is underway. The project remains on schedule and within budget.

Renovate/Upgrade UK HealthCare Facilities (Phase 1-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:

Construction documents are complete and have been submitted to CPMD. Turner Construction is reviewing these documents and developing the trade package breakdown to proceed to bidding. A first quarter 2019 bid is expected with construction scheduled to begin soon thereafter.

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:

Stone and brick are eighty-five percent complete and patio foundations are underway. The second floor paint and drywall are complete with bathroom tile work at seventy-five percent complete. The first floor drywall is hung with paint starting once the drywall is sanded.

University of Kentucky HealthCare Disparities Initiative (Research Building 2 - Phase II)

Project Description:

The University's new 300,000 square foot Research Building #2 (RB 2) opened in September 2018 and is the result of a partnership between the Commonwealth and the University. This facility's goal is to enable multidisciplinary research teams to work together to develop solutions to the complex health disparities that plague the people of the Commonwealth of Kentucky, such as cancer, diabetes, obesity and substance abuse. Phase II includes the buildout of fourth and fifth floors as well as the balance of the vivarium on the lower level of RB 2.

Project Status:

The bidding and contracting process is under way. Thirteen bid packages were developed for the advertisement. A pre-bid conference was held January 3, 2019 for interested contractors. Bids open January 24, 2019. Post bid interviews are scheduled for the last week of January and first week of February.

The submittal process will begin on issuance of the trade contracts. Construction is scheduled to begin in February 2019. The initial phases include the installation of a buck hoist near the northwest corner of the building. This unit should allow for minimal disruption of the ongoing research on the occupied floors. In addition to the submittal and material procurement processes, the work in the first several months on site will include all required permitting, final development of the BIM model, layout of interior walls, mechanical rough-in, electrical rough-in and modifications of the penthouse to accommodate additional air handlers included in this phase. The current schedule for Phase II calls for Substantial Completion in June of 2020.

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:

Construction started in March 2018. Temporary cubicles were installed allowing the user to occupy Area A space in December 2018. Area B asbestos removal has been completed allowing demolition and construction of the existing office space to begin. Area B addition mechanical, electrical and plumbing rough in continues. Roof steel framing was installed and brick exterior walls continue in the Area C lab addition. Project Substantial Completion is scheduled for June 2019.

Improve Building Mechanical Systems - Ag North HVAC

Project Description:

Originally constructed in 1964, Agriculture Science Center North consisted of 10 air handling units with constant volume reheat boxes and individual exhaust fans serving numerous different spaces. Those units have severely deteriorated and are affecting building air quality and pressurization. This phased project will replace and combine existing equipment that has reached its useful life cycles.

Project Status:

The design team has been selected and the contract is in Frankfort for approval. Schematic design is scheduled to be complete on February 15, 2019 with a review meeting scheduled for March 1.

P3 Parking Structure Capital Project

Project Description:

North campus is home to approximately 2,500 undergraduate and graduate students. This is an increase of approximately 1,170 since 2011. It also is the location of the new Bill Gatton Student Center, a 378,000 sq. ft. facility serving the entire campus and Lexington community. Its location provides parking for both Memorial Coliseum and the Singletary Center. The University recognizes the importance of supporting vibrant, welcoming, and sustainable developments that provide critical links between the University, downtown Lexington, and surrounding urban neighborhoods. To enhance the quality of life for students, faculty, and staff and partner with the city in its vision for an enhanced commercial corridor, the University has requested proposals for a P-3 business relationship to develop a mixed-use parking facility on the Winslow Street site. This site is located on north campus, bordered by Winslow Street, South Limestone Street, and South Upper Street and is the location of the now closed Kennedy Bookstore and Fazoli's restaurant. The mixed-use facility will consist of street front ground floor retail, restaurant, and/or office space with supported parking above. The new facility will tie into the existing Parking Structure #5 at all levels with the possible exception of the basement. Parking structure #5 was originally constructed so as to accommodate later expansion. It is anticipated that the project could add up to 1,000 parking spaces to the structure. The new facility must match or complement the existing structure in architectural, structural, mechanical, electrical, and plumbing design.

Project Status:

A RFP was issued soliciting proposals from development teams to expand Parking Structure #5, to include adding retail space at the street level. Proposals have been received and two firms were shortlisted. Presentations were given by the shortlisted firms, and the selection committee has requested additional information from the interviewed firms as part of the evaluation process. The selection committee is carefully evaluating all aspects of the proposals to determine the best overall value for the University.

Repair, Upgrade, or Improve Building Systems - UK HealthCare Capital Project (Pavilion HA Air Handling Units 1, 2, and 3)

Project Description:

This project will replace three air handling units (AHUs) in the Chandler Hospital Pavilion HA. AHUs 1 and 2 service the third floor (Mother Baby Unit and Obstetrics) and AHU 3 services the 4th floor Pediatric unit. These AHUs, which were installed in 1992 and 1995, respectively, are in poor mechanical condition with failing fans and coils and do not meet the cooling load for the area. The replacement of the units will ensure patient safety and comfort, air quality, and compliance with regulatory requirements.

Project Status:

CMTA was selected to provide design services. We are currently in contract negotiations. CMTA will begin schematic design after contract approval. Once the details of the construction sequence for the project are developed, a design/construction schedule will be generated.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Acquire/Renovate The University Inn

Project Number: 2467.00

Project Description:

Scope: \$7,500,000

The University Inn currently operates as an 87-room hotel on approximately 2.1 acres at the intersection of South Limestone and Waller Avenue. The South Limestone frontage adjoins other University owned properties on the State Street and University Avenue block of South Limestone. The site includes two buildings, with a total of 62,936 square feet, and 85 parking spaces. The property will provide essential space for the growth of UK HealthCare including clinical, administrative and support space.

Consultant: Stengel Hill Architecture

Contract # A191090

Original Contract Amount:

\$462,275

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$462,275

No amendments this quarter.

Contractor

No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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: 3	Cumulative Amendment Amount:	\$521,952
Describe all amendments :	Revised Contract Amount:	\$3,600,752

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. Amendment 3, 6/12/18, an increase of \$117,577 was approved for extended construction administration services and additional special inspections required due to unsuitable soil. **No amendment 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: 128	Cumulative Change Order Amount:	\$3,102,306
Low Bid:	Revised Contract Amount:	\$42,399,017
High Bid:	Contract Percent Complete:	99%

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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 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. Change Order # 76, 6/1/18, was approved for an increase of \$172,176 to replace the sod within the terrace seating areas along both first and third base with pervious precast concrete unit pavers. Change Order # 77, 5/25/18, was approved for an increase of \$151,354 to revise the scope for the graphics contract to include owner preferred revisions as well as accommodate future naming rights graphics to be incorporated at a later date. Change Order # 82, 6/1/18, was approved for an increase of \$190,841 for work related to soil remediation required after low bearing pressure and high organic content were encountered in the right and center outfield walls. Change Order # 83, 6/4/18, was approved for an increase of \$228,393 to remediate organic soils in the right field areas and for lime stabilization of the whole field. Change Order # 85, 6/22/18, was approved for an increase of \$35,434 to add conduit for audiovisual cabling in above ceiling locations. Change Order # 92, 7/16/18, was approved for an increase of \$42,481 to add rough in for future gas heaters above the Concourse linear metal ceiling and installation of 5 gas heaters at the Suite/Recruiting room outdoor areas. Change Order # 99, 7/27/18, was approved for an increase of \$53,739 to provide soil remediation required after low bearing pressure and high organic content were encountered in the right and center outfield walls. Change Order # 101, 8/15/18, was approved for an increase of \$121,474 to remove all remaining unsuitable soils encountered during excavation of the outfield walls, left-field retaining wall and tunnel, and right outfield areas. Adjust the grading, perimeter fencing, and concrete walks in right field between the scoreboard and Alumni Drive in order to facilitate a level temporary event space. Change Order # 105, 9/4/18, was approved for an increase of \$77,653 for additional equipment rental costs incurred over the course of several related change orders related to unsuitable soils. **Change Order # 109, 10/23/18, was approved for an increase of \$35,358 to modify the mounting details for the 8 feet tall ornamental fence along the right field retaining wall. Change Order # 117, 11/2/18, was approved for an increase of \$32,514 for rock removal required for installation of the field drainage system. Change Order # 120, 12/3/18, was approved for an increase of \$66,455 to extend the general trades package for an additional eight weeks due to the schedule impact of unsuitable soils encountered during excavation. Change Order # 123, 12/14/18, was approved for an increase of \$29,023 for premium labor for the audio-visual (A/V) trade packages.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Research Building Capital Project

Project Number: 2425.00

Project Description:

Scope: \$171,630,200

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. **No amendments this quarter.**

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: \$132,951,820

Total Change Orders to Date: 316

Cumulative Change Order Amount: \$10,321,276

Low Bid:

Revised Contract Amount: \$143,273,095

High Bid:

Contract Percent Complete: 99%

Number of Bids:

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

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. 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 # 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 #

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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. Change Order # 201, 5/2/18, was approved for an increase of \$29,272 to provide an asphalt pavement parking area at the generator building to provide secure parking for UK vehicles in the CUP area. Change Order # 208, 5/14/18, was approved for an increase of \$82,041 to install steel, grated access platforms with ladders over two sets of heat exchangers to provide access to valves and specialties above. Change Order # 210, 5/21/18, was approved for an increase of \$35,829 to remove and replace unsuitable soils in the area of the northern modular retaining wall with acceptable fill per contract specifications. Change Order # 222, 6/11/18, was approved for an increase of \$55,793 to modify the CUP to support the installation of chiller #6. These modification are necessary due to recent code changes requiring emergency refrigerant exhaust systems in a plant of this scale. Change Order # 224, 6/18/18, was approved for an increase of \$254,581 to provide temporary weather protection and heating to support construction activities required to maintain scheduled completion date. Change Order # 225, 6/18/18, was approved for an increase of \$58,166 to provide power to no less than forty-four fire/smoke dampers throughout the building. The power and fire alarm connections for these were not shown on the construction documents. Change Order # 227, 6/27/18, was approved for an increase of \$2,934,686 to fit-out the lower level cage wash area of the new facility. The old cagewash area serving the BBSRB was intended to serve the new Research Building 2 Vivarium when opened, but has become undependable in recent months. Change Order # 234, 7/16/18, was approved for an increase of \$25,072 to modify the area in the lobby where the video wall be installed to accommodate the equipment selected. Change Order # 235, 7/16/18, was approved for an increase of \$31,381 to install an alternate valve arrangement allowing for a wide range of operation the building steam system. Change Order # 236, 7/16/18, was approved for an increase of \$75,475 to provide bypass piping and valves around nine flow meters in the basement mechanical room and pent house mechanical room allowing for meter maintenance without disruption of service. Change Order # 242, 7/27/18, was approved for an increase of \$154,766 to provide additional cost for labor, equipment, and material associated with rock removal that was found to vary significantly in volume, density and composition from that expected in the area. Change Order # 244, 7/30/18, was approved for an increase of \$26,051 to revise the power to the Meefog system/skids. The system differs from the basis of design. Change Order # 246, 8/1/18, was approved for an increase of \$114,352 to reengineer and modify the glass walls and doors from 1/2" thick glass to 3/4" glass to support security devices associated with the new security system. Change Order # 250, 8/15/18, was approved for an increase of \$87,378 to provide end user requested modifications to the door hardware for various lower level doors. Change Order # 253, 8/8/18, was approved for an increase of \$34,016 modify the wet lab glass wall headers on levels two and three to make them more rigid and to serve as an acoustical barrier between the lab and the corridor. Change Order # 257, 8/14/18, was approved for an increase of \$65,665 for premium only overtime necessary to accelerate the building enclosure to meet construction deadlines. Change Order # 263, 8/20/18, was approved for a decrease of \$64,270 to provide a credit to the project for the deletion canvas insulated jacket on all piping above 8' in mechanical rooms. Change Order # 277, 9/4/18, was approved for an increase of \$29,212 to install a custom smoke curtain housing for elevator as required by code. **Change Order # 288, 10/29/18, was approved for an increase of \$82,663 to fund the overtime cost differential to maintain schedule deadlines. Change Order # 290, 10/29/18, was approved for an increase of \$29,297 to install thirteen S1 type fixtures (8 foot or 4 foot as required by landing width) on landings where no light fixture is provided. Change Order # 307, 12/21/18, was approved for an increase of \$98,719 to install the new emergency transformer in substation 3 in an alternate location to accommodate future plans to expand the substation super structure.**

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. **No amendments this quarter.**

Contractor: Marrillia Design & Construction

Contract # 7500149727

Original Contract Amount: \$4,532,600

Total Change Orders to Date: 010

Cumulative Change Order Amount: \$39,119

Low Bid: \$4,532,600

Revised Contract Amount: \$4,571,719

High Bid: \$5,253,755

Contract Percent Complete: 39%

Number of Bids: 5

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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: 2	Cumulative Amendment Amount:	\$672,543
Describe all amendments :	Revised Contract Amount:	\$4,099,031

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. Amendment 2, 6/21/18, an increase of \$4,000 was approved for additional design services to add an enclosure for trash and recycle compactors and provision of renderings. **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: 073	Cumulative Change Order Amount:	\$811,003
Low Bid:	Revised Contract Amount:	\$39,530,698
High Bid:	Contract Percent Complete:	70%

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. Change Order # 21, 4/2/18, was approved for an increase of \$28,302 to provide structural repairs to the existing concrete structure to maintain structural integrity. Change Order # 29, 5/21/18, was approved for an increase of \$32,640 to change cabling form category 6 to category 6a as per UK-ITS standards. Change Order # 30, 5/21/18, was approved for a decrease of \$188,215 to provide a credit to reduce Sunesis' scope of work for hazardous material abatement based on unit prices and actual abatement. Change Order # 42, 7/27/18, was approved for an increase of \$45,436 to revise the smoke and fire dampers to a combination fire/smoke damper required per HB&C at penetrations of 2-hour rated shafts. **Change Order # 55, 10/23/18, was approved for an increase of \$37,832 to provide expansion joints designed to permit thermal movement of the west and north trellis systems in a controlled manner. Change Order # 62, 10/31/18, was approved for an increase of \$252,033 add a centrally located compactor enclosure necessary to service Law along with other building in the vicinity. Work includes demolition of existing asphalt, electrical and data duct bank from Law School, water hydrant supplied from Law School, masonry enclosure with gates, concrete pavement, asphalt pavers, and asphalt. Change Order # 64, 11/19/18, was approved for an increase of \$234,534 to provide and install fixed tables in tiered classrooms 291 and 299. Tables were not properly scoped in original bid documents given to the vendor.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2446.10

Project Description: Scope: \$33,000,000

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: 2	Cumulative Amendment Amount:	\$2,163,899
Describe all amendments :	Revised Contract Amount:	\$2,436,399

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. Amendment 2, 6/21/18, an increase of \$472,825 was approved for additional design services as required for additional construction scope to include additional daylight, views, and finishes, the partial penthouse, replacement of the third floor skin, and replacement of the roof as well as relocation of the rooftop observatory. **Amendment 3, 10/18/18, an increase of \$15,000 was approved for additional design of the laboratory spaces.**

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:	\$3,615,115
Total Change Orders to Date: 005	Cumulative Change Order Amount:	\$2,854
Low Bid:	Revised Contract Amount:	\$3,617,969
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:	\$16,776,549
Total Change Orders to Date: 013	Cumulative Change Order Amount:	\$5,297
Low Bid:	Revised Contract Amount:	\$16,781,846
High Bid:	Contract Percent Complete:	20%

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: \$4,000,000

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:

\$2,605,961

Total Change Orders to Date: 014

Cumulative Change Order Amount:

\$319,721

Low Bid:

Revised Contract Amount:

\$2,925,682

High Bid:

Contract Percent Complete:

83%

Number of Bids:

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

Change Order # 2, 9/4/18, was approved for an increase of \$176,367 to relocate the vault due to found conditions regarding the location of the existing steam line between vault HPS106 and HPS28. **Change Order # 8, 10/5/18, was approved for an increase of \$65,981 to provide additional structural repairs to Vault HPS24. Change Order # 10, 12/14/18, was approved for an increase of \$35,322 to provide early valve installation for the high pressure steam (HPS) to minimize outages for Slone, Funkhouser, and the Quad.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Improve Clinical/Ambulatory Service Pool Capital Project (Cancer Services)

Project Number: 2500.00

Project Description:

Scope: \$14,384,734

The project will address expansion of clinical services and the relocation of support and administrative services within the Markey Center and Chandler Hospital Complex including the following buildings: Roach, Whitney Hendrickson, Davis Mills, and Combs as well as other areas of Chandler Hospital. This will provide additional outpatient service space and create a permanent location for PET scanning.

Consultant: JRA Architects

Contract # A191080

Original Contract Amount: \$643,163

Total Amendments to Date: 1

Cumulative Amendment Amount: \$4,900

Describe all amendments :

Revised Contract Amount: \$648,063

Amendment 1, 10/15/18, an increase of \$4,900 was approved for additional design services as required to provide a planning study for the relocation of the specialty pharmacy. The relocation is necessary to allow space for the Cancer Center pharmacy which is a component of the project.

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

Improve Good Samaritan Hospital Facilities (UKGS Magnetic Resonance Imaging)

Project Number: 2501.00

Project Description:

Scope: \$8,000,000

This project will address expansion of clinical services available at the UK HealthCare Good Samaritan (UKGS) campus by renovating an area in the main facility and installing up to two Magnetic Resonance Imaging (MRI) machines. The patient volume at UKGS continues to grow and expand. Current UKGS in-patients who need MRI services are transported to the main UK HealthCare Chandler campus for necessary testing. Outpatients have access to limited scope MRI testing within the Professional Arts Center (PAC) building on a machine that is past its useful life. As a result of the ongoing and forecasted future needs of this campus, expanded MRI capabilities are necessary within the hospital facility. Expanded onsite services will decrease the current inefficiencies and delays related to coordination and transportation of inpatients offsite for these MRI services.

Consultant: Stengel-Hill Architecture

Contract # A191100

Original Contract Amount:

\$231,875

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$231,875

No amendments this quarter.

Contractor

No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Improve Mechanical Infrastructure (Central Campus Utilities) Capital Project

Project Number: 2493.00

Project Description:

Scope: \$7,500,000

The project will relocate all utilities (chilled water, steam, domestic water, natural gas, electric, and communications) out of the Kirwan-Blanding Residential Complex and Commons. The Kirwan-Blanding Complex has been decommissioned and is slated for demolition. In order to proceed with the demolition, all utilities will need to be relocated out of the complex to maintain uninterrupted service to buildings in the adjacent area.

Consultant: Staggs & Fisher

Contract # A181160

Original Contract Amount: \$505,000

Total Amendments to Date: 1

Cumulative Amendment Amount: \$158,754

Describe all amendments :

Revised Contract Amount: \$663,754

Amendment 1, 12/19/18, an increase of \$158,754 was approved for project bidding, contract administration, and KBC Plan Review fee.

Contractor

No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/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: 2

Cumulative Amendment Amount: \$77,800

Describe all amendments :

Revised Contract Amount: \$281,200

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. **Amendment 2, 12/11/18, an increase of \$23,000 was approved for additional design services associated with the design of the lower level offices in the College of Medicine Library.**

Contractor Marrillia Design & Construction

No construction contract awarded to date.

Contract # 7500141411

Original Contract Amount: \$1,194,000

Total Change Orders to Date: 029

Cumulative Change Order Amount: \$74,841

Low Bid: \$1,194,000

Revised Contract Amount: \$1,268,841

High Bid: \$1,510,000

Contract Percent Complete: 100%

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 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. **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 # 7500038441	Original Contract Amount:	\$159,722,433
Total Change Orders to Date: 594	Cumulative Change Order Amount:	\$13,345,222
Low Bid:	Revised Contract Amount:	\$173,067,656
High Bid:	Contract Percent Complete:	99%
Number of Bids:		

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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 # 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. Change Order # 510, 4/2/18, was approved for an increase of \$45,027 to provide additional load support by increasing the stud gauge thickness for exterior cold form metal framing at brick veneer locations. Change Order # 512, 4/4/18, was approved for an increase of \$203,912 to backfill the soil removed during abatement for utilities along Avenue of Champions. Change Order # 513, 4/11/18, was approved for an increase of \$56,761 provide extended temporary utility service to the site, building, and Messer office trailers. Change Order # 521, 4/16/18, was approved for an increase of \$40,304 to provide a one hour fire partition at two locations in the Blue Box Theater and an added shaft wall in Stair D. Change Order # 522, 4/16/18, was approved for an increase of \$62,136 to add electrical connections to smoke dampers and hold opens omitted from Bid Pack 3. Change Order # 528, 5/2/18, was approved for an increase of \$34,949 to provide miscellaneous electrical changes including a disconnect switch for a grill furnished by Aramark, conduit re-route in shell space, integration and remote observation of automatic throwover controls on power switchboards. Change Order # 532, 5/11/18, was approved for an increase of \$25,048 to provide additional duct and insulation due to revision of the cross bracing in area A2. Change Order # 540, 5/25/18, was approved for an increase of \$29,376 to change the entry door type to Barnes and Noble from wood to aluminum glazed doors allowing increased visibility into the store. Change Order # 542, 5/25/18, was approved for an increase of \$37,945 to provide additional door hardware to the Area B entry doors and vestibule to the Great Hall necessary due to use of salvaged original art-deco doors. Change Order # 549, 6/4/18, was approved for a decrease of \$46,957 to provide a credit for the Bluebox Theater curtains. The curtains will be ordered later when they can be field verified to properly fit. Change Order # 553, 6/11/18, was approved for an increase of \$37,291 to adjust framed walls and openings in Bid Pack 3 to accommodate specific micro tile configuration and product requirements in Bid Pack 4. Change Order # 559, 6/27/18, was approved for an increase of \$47,260 to provide conduit in areas unable to maintain the required cable tray clearance. Change Order # 560, 7/6/18, was approved for an increase of \$117,275 to provide a higher quality media player for the Microtile wall in the presentation lounge that will provide enhanced capabilities for the Visitor Center use. The change was necessary due to discontinuation of the originally selected media player. Change Order # 568, 9/4/18, was approved for an increase of \$47,059 to modify the decorative glass in Area B Level 2 identifying the student organizations. Also in lieu of decorative glass the branding walls adjacent to the Bluebox Theater will receive a vinyl wall covering utilizing graphic content. Change Order # 572, 9/24/18, was approved for an increase of \$26,047 to provide additional code, room, and overhead signage. Also provides for dimensional letters for named spaces. **Change Order # 578, 10/11/18, was approved for an increase of \$27,016 to provide connection and power modifications necessary to coordinate with the audio-visual rack needs. Change Order # 580, 10/10/18, was approved for an increase of \$30,796 to provide additional signage as well as necessary wiring and lighting modifications.**

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	Original Contract Amount:	\$848,700
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$848,700

No amendments this quarter.

Contractor: 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	Original Contract Amount:	\$9,683,590
Total Change Orders to Date: 014	Cumulative Change Order Amount:	-\$177,544
Low Bid:	Revised Contract Amount:	\$9,506,046
High Bid:	Contract Percent Complete:	65%

Number of Bids:

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

Change Order # 7, 11/2/18, was approved for a decrease of \$25,000 to credit the project with the remainder of the emergency cleaning allowance. Change Order # 9, 11/2/18, was approved for a decrease of \$50,000 to credit the project with a portion of the asbestos abatement allowance due to revised projections. Remaining funds will be reconciled later. Change Order # 10, 11/2/18, was approved for a decrease of \$40,000 to credit the project with a portion of the rock allowance due to revised projections. Remaining funds will be reconciled later. Change Order # 11, 11/2/18, was approved for a decrease of \$30,000 to credit the project with a portion of the miscellaneous mechanical allowance due to revised projections. Remaining funds will be reconciled later. Change Order # 12, 11/2/18, was approved for a decrease of \$30,000 to credit the project with a portion of the miscellaneous electrical allowance due to revised projections. Remaining funds will be reconciled later. Change Order # 13, 11/2/18, was approved for a decrease of \$35,000 to credit the project with a portion of the carpentry allowance due to revised projections. Remaining funds will be reconciled later. Change Order # 14, 11/19/18, was approved for an increase of \$36,605 to revise the drawings to coordinate with the linear accelerator's recently updated Halcyon Design Guide.

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. **No amendments this quarter.**

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: 20%

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/Upgrade Existing Housing (Delta Delta Delta Sorority) Capital Project

Project Number: 2486.00

Project Description:

Scope: \$2,438,000

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.

Consultant: Ross Tarrant Architects

Contract # A181120

Original Contract Amount:

\$117,337

Total Amendments to Date: 1

Cumulative Amendment Amount:

\$40,548

Describe all amendments :

Revised Contract Amount:

\$157,885

Amendment 1, 6/12/18, an increase of \$40,548 was approved for for addition of bidding and construction administration services, as well as allowances for plan review and special inspections. **No amendments this quarter.**

Contractor Olympic Construction, LLC

Contract # 7500154766

Original Contract Amount:

\$1,933,000

Total Change Orders to Date: 008

Cumulative Change Order Amount:

\$25,183

Low Bid: \$1,933,000

Revised Contract Amount:

\$1,958,183

High Bid: \$2,352,000

Contract Percent Complete:

45%

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

Project Number: 2402.30

Project Description:

Scope: \$81,436,466

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: 5	Cumulative Amendment Amount:	\$1,521,427
Describe all amendments :	Revised Contract Amount:	\$5,169,427

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. Amendment 5, 6/12/18, an increase of \$94,418 was approved for additional design services for a monitor support wall system, to address related miscellaneous structural issues, and to administer acoustic testing of the new NICU and existing facility. **Amendment 5, 10/31/18, an increase of \$15,740 was approved for additional reimbursable services to locate underground utilities, locate under slab electrical duct bank in Pavilion HA, and medical gas consulting associated with the medical vacuum system.**

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:	\$52,962,681
Total Change Orders to Date: 342	Cumulative Change Order Amount:	\$2,975,689
Low Bid:	Revised Contract Amount:	\$55,938,370
High Bid:	Contract Percent Complete:	99%

Number of Bids:

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

Change Order # 19, 11/17/16, was approved for an increase of \$96,606 to remove all ductwork and associated piping from the existing vertical chute which will become the shaft for elevator 56. Revise ductwork and piping at elevator 57 & 58 to accommodate the changes at elevator 56. Change Order # 22, 11/17/16, was approved for an increase of \$46,668 to revise plumbing and mechanical scope of work on Pavilion HA 2nd, 3rd, 6th, and 7th floor plans for installation of elevators 56,57, and 58 due to found conditions. The HVAC in the elevator lobbies was fed from the trash chute and not from the floors as previously indicated. Change Order #24, 11/17/16, was approved for a decrease of \$411,656 to provide a value engineering credit for changes in the drywall trade package. Change Order # 28, 12/14/16, was approved for an increase of \$37,200 to demolish all fire protection and electric from the Pavilion HA trash chute which becomes the elevator 56 shaft. Relocate children's hospital elevator feeders and communications cables to the 7th floor. 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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

\$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 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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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. Change Order # 304, 5/1/18, was approved for an increase of \$28,967 to revise the final location of the level 1 Pavilion A Lobby smoke door. Change Order # 314, 5/2/18, was approved for an increase of \$25,148 to provide for illumination in the lobby entrance architectural graphic and addition of illuminated panels at the level 1 reception area back-wall.

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

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:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$1,546,600

No amendments this quarter.

Contractor

No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

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: 013

Cumulative Change Order Amount:

\$192,257

Low Bid:

Revised Contract Amount:

\$4,581,257

High Bid:

Contract Percent Complete:

60%

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. Change Order # 5, 7/9/18, was approved for an increase of \$68,186 to change the accent brick to a natural stone masonry veneer to enhance the exterior building aesthetic. Change Order # 6, 8/20/18, was approved for an increase of \$97,218 to remediate the unsuitable soils encountered on-site that were not identified on the original geotechnical study. **Change Order # 11, 10/17/18, was approved for an increase of \$27,027 to reinstate the shell space back into the common restroom space, provide frame in for new shower layout, and electrical outlets at counter height. Change Order # 13, 11/5/18, was approved for an increase of \$39,233 to modify the exterior wall at the east elevation of the building to enhance the appearance of the structure.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

University of Kentucky HealthCare Disparities Initiative (Research Building 2 - Phase II)

Project Number: 2499.00

Project Description:

Scope: \$40,000,000

The University's new 300,000 square foot Research Building #2 (RB 2) opened in September 2018 and is the result of a partnership between the Commonwealth and the University. This facility's goal is to enable multidisciplinary research teams to work together to develop solutions to the complex health disparities that plague the people of the Commonwealth of Kentucky, such as cancer, diabetes, obesity and substance abuse. Phase II includes the buildout of fourth and fifth floors as well as the balance of the vivarium in RB 2.

Consultant: Champlin Architecture

Contract # A191070

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$2,065,800

Cumulative Amendment Amount:

Revised Contract Amount:

\$2,065,800

Contractor 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 # 7500161846

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

\$3,144,714

Cumulative Change Order Amount:

Revised Contract Amount:

\$3,144,714

Contract Percent Complete:

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Upgrade/Renovate/Expand Grain Center of Excellence Capital Project

Project Number: 2458.00

Project Description:

Scope: \$16,746,000

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

Original Contract Amount: \$1,199,385

Total Amendments to Date: 1

Cumulative Amendment Amount: \$18,945

Describe all amendments :

Revised Contract Amount: \$1,218,330

Amendment 1, 6/21/18, an increase of \$11,445 was approved for additional special inspections for site work testing.

Amendment 2, 10/18/18, an increase of \$7,500 was approved for additional design services for redesign of three labs.

Contractor A&K Construction, Inc.

Contract # 7500140752

Original Contract Amount: \$13,546,000

Total Change Orders to Date: 013

Cumulative Change Order Amount: \$66,495

Low Bid: \$13,546,000

Revised Contract Amount: \$13,612,495

High Bid: \$13,798,000

Contract Percent Complete: 55%

Number of Bids: 2

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

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