

FCR 12

Office of the President
May 14, 2013

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending March 31, 2013 be accepted. This report refers only to projects that had activity within this quarter.

Background: Under House Bill 622 enacted in the 1982 session of the Kentucky General Assembly, the University is authorized to enter into architectural, engineering, and related consultant contracts for the purpose of accomplishing capital construction at the University of Kentucky.

For the period January 1, 2013 thru March 31, 2013:

There were four new contracts this quarter:

Project 2342.0	Campus Security System Dallmann Systems Inc., \$3,624,511 (<i>Construction</i>)
Project 2346.0	Renovate Dental Class Labs (Room 611) Enola Contracting Services, \$2,183,236 (<i>Construction</i>)
Project 2349.0	Renovate/Expand Soccer Facilities Codell Construction Co., \$5,896,000 (<i>Construction</i>)
Project 2355.0	Repair/Upgrade/Improve Mechanical Infrastructure - Steam Line Farm Road Staggs & Fisher Consulting Engineers, \$55,000 (<i>Design</i>)

Two contracts were completed this quarter:

Project 2333.0	Expand/Renovate Ambulatory Care: Orofacial Pain Clinic Churchill McGee, \$677,518
Project 2335.0	Ambulatory Electronic Health Record Equipment System (EHR Phase 2) Jarboe Construction Inc., \$749,060

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

Project 2338.0	Renovate/Upgrade Softball Complex
	- Provide for revision of brick allowance (+) \$30,882
	- Provide for revision and adjustment of electrical components for coordination and code compliance (+) \$28,750
	- Provide for installation of all infrastructure necessary for the concession stand fit-up (+) \$49,098
	- Provide for connecting bridges and elevator coordination to accommodate the design of the future soccer stadium (+) \$31,219

Action taken: Approved Disapproved Other _____

CAPITAL CONSTRUCTION CONTRACTS QUARTERLY ACTIVITY REPORT

This report contains capital projects that have a dollar scope value of \$600,000 and above. The projects are listed in alphabetical order and contain the project number, the dollar scope, a brief description of the project work and information pertaining to the primary consultant's contract and the primary contractor's contract. This information includes:

Consultant: This section contains the name of the consultant, the contract number, the original contract amount, the total number of amendments, the cumulative amendment amount, the revised contract amount, and a notes section. The notes section will describe, in bold face type, all amendments to the consultant's contract for the current quarter.

Contractor: This section contains the name of the contractor, the contract number, the original construction contract amount, the total number of change orders, the cumulative change order amount, the revised contract amount, information on the low, high and number of bids, the percent of the contract completed, and a section for notes. The notes section will describe, in bold face type, all change orders greater than \$25,000 for the current quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY REPORT

Glossary

Amendment: refers to modifications or changes to the Consultant's contract with the University, usually the result of changes in the program or scope of a project caused by unforeseen conditions or at the request of the University.

Change Order: refers to modifications or changes to the Contractor's contract with the University, usually the result of conditions not anticipated by the contract documents, plans and/or specifications for the work.

Consultant: the entity, usually an architectural or engineering firm, with whom the University contracts and who has primary responsibility for providing services to design and to administer the contract for construction of a construction project. The prime consultant frequently employs the services of one or more sub-consultants in fulfilling its contractual obligation.

Contract administration: refers to the activities of the consultant during the construction phase of the project in which they verify that construction is in compliance with the requirements of the contract between the University and the contractor.

General Contractor: the entity, usually a general contractor but occasionally a trade contractor, with whom the University contracts and who has primary responsibility for completion the construction of a project. This "prime" contractor usually employs the services of various subcontractors (trade contractors) and vendors in fulfilling its contractual obligations.

Feasibility Study: refers to investigation, usually commissioned through an outside consultant, to advise the University of the merits of an anticipated construction project, and to evaluate and comment on matters such as need, probability cost, preliminary program issues, and so forth.

Gross square feet: the total area of the project, generally measured from the outside of exterior walls for all floors of the project, including mechanical spaces.

H.B.C.: refers to the Commonwealth of Kentucky Department of Housing, Buildings and Construction, the state agency having responsibility for review and approval of University construction projects to assure compliance with applicable building codes.

Penthouse: refers generally to the enclosure around roof mounted mechanical spaces in a project. Not considered occupied (or net assignable) space.

Percent complete: as used in the report refers to the expenditure to date divided by the total amount of the construction contract for the work.

Net assignable square feet: the usable area of the project excluding corridors, rest rooms, storage areas, mechanical spaces, etc.

Phase: The various stages of design and construction of a capital project, including:

- Programming phase: refers to the initial planning phase of a project, during which the University (with or without participation by a consultant) defines in detail the needs and requirements of a project. This program becomes the basis for consultant selection, fee negotiation, and design of the project.
- Schematic design (S/D or Phase 1): refers to the first formal phase of design by the consultant, in which a general design solution to project programmatic requirements is developed.
- Design development (D/D or Phase 2): refers to the second formal phase of design by the consultant, during which the schematic design is expanded to identify solutions to design issues in broad terms, sufficient to insure the stated programmatic needs can be met.
- Construction document phase (C/D or Phase 3): refers to the final phase of the design process in which the details and specific project requirements are identified and incorporated in a final set of biddable construction documents.
- Bidding phase (Phase 4): refers to the stage of a project during which proposals for construction are solicited, culminating in the award of one or more contracts for construction.
- Construction phase (Phase 5): refers to the actual construction of the project by contractors.

Scope: The total estimated value of a capital project on completion, including all design, construction and administrative costs as well as the cost of capitalized furnishings and equipment.

Substantial Completion: refers to the time during construction, certified by the consultant, when the work is sufficiently complete for the University to occupy the facility for its intended use without significant interruption. Upon certification of substantial completion, the University assumes operational and maintenance responsibility and insurance liability for the project and the warranty period begins for most elements of the construction. Some work generally remains, including correction of minor punchlist items, before the work is certified finally complete.

Trade Contractor: sub-contractors, or individual bid package contractors, who practice a specific, trade (electrical, painting, structural steel, for example)

Major Projects
Capital Project Management Division
April 2013

Campus Security System

Project Description:

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

Project Status:

The UK new ID format has been approved and new IDs will begin to be issued with the proposed iClass security card this month. The new security database is anticipated to be operational next month. Facility installations will follow approval. Installations for both exterior and interior components are to begin by May 1, 2013 and continue through the summer. Installation at the UK Medical Center will not begin until this fall.

Construct UK/Nicholasville Road Flood Mitigation

Project Description:

This project will construct three separate improvements, to provide 100 year storm (and lesser storm) mitigation to prevent roadway overtopping and improve pedestrian safety addressing storm water quantity within this one campus water shed. 1) Area between Alumni Drive and Shawneetown Drive (includes permanent removal of Shawneetown Drive and relocation of existing utilities) will be excavated for additional storm water detention. 2) Existing culvert upgrade at the upstream side of Nicholasville Road. 3) Portions of impervious pavements for the football stadium will be removed and replaced with pervious pavements. The \$8,015,463 project will be funded by a federal grant of \$6,011,597 from FEMA with the balance of \$2,003,866 being the In-Kind value of the 3.6 acres of University of Kentucky land determined by adjacent property values. Water quality related issues may also be part of the project scope depending on available funds and compatibility with storm water quantity design.

Project Status:

Project is awaiting written confirmation /authorization of additional Federal funding. Written approval of the FEMA amendment remains tentatively scheduled for mid-2013. Utility relocation negotiations continue while work on Design Development must wait until receipt of the written approval of FEMA amendment.

Renovate Academic Facility – University Lofts Facility

Project Description:

This project will renovate the 110,000 gross square foot facility into classrooms, class labs/studios, office and support space for the College of Fine Arts. The improvements will also include necessary upgrades of the building systems such as communications, plumbing, HVAC, electrical, fire safety and security.

Project Status:

Design Development documents were approved by the university on March 11, 2013 giving the design team authorization to proceed with Construction Documents, which are due on June 10, 2013. The bid date is anticipated to be scheduled for early August, 2013.

Renovate Dental Class Labs (611)

Project Description:

The project includes upgrading ventilation systems, modernizing and enhancing technology utilized in training dental students, and accommodating additional student dental workstations and workspaces in the Student Simulation Lab.

Project Status:

Bids were received and the construction contract was awarded to Enola Contracting Services, Inc. Construction began in March with a scheduled substantial completion date of August 5, 2013.

Renovate Robotics Building

Project Description:

The Center for Biomedical Engineering (CBME) was transferred administratively to the College of Engineering effective July 1, 2010. CBME is currently in the Wenner Gren Research Lab. A key component of this transfer is the relocation of the CBME from the Wenner-Gren buildings to the 5th floor of the Center for Robotics and Manufacturing Systems (CRMS). The relocation is needed to take advantage of the many collaborative research opportunities between the CBME faculty and the various other Engineering faculty in and near the CRMS building. The project will completely renovate eight (8) existing labs to accommodate the relocation, as well as renovate two former labs into shared equipment rooms and graduate student office space. The approximate square footage of the planned renovation will be 3,500.

The legislative authorized scope is \$3,842,000. The current total available funding is only \$1,800,000 therefore the University intends to prioritize the improvements and install all the utilities in this first phase thereby enabling future connections as additional funds become available.

Project Status:

The Programming Phase is complete with the project estimate significantly over the current available construction budget. Through a "Value-Engineering" exercise, the programming estimate was reduced substantially, however, not in the full amount needed. At this point, The College of Engineering has requested approval to add funds, provided by the College of Engineering, to the project allowing the project to proceed. The Board of Trustees will be asked at the May meeting to review and approve this request.

Renovate Schmidt Vocal Arts Center

Project Description:

This project will complete the renovations to include rehearsal rooms, teaching studios, practice rooms, a music library, office space for staff and graduate assistants and enhancements to the building's main entrance.

Project Status:

Project is on hold pending full funding.

Renovate/Expand Gatton Building

Project Description:

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

Project Status:

The Program and Schematic design phases have been completed. Phase 1 documents have been reviewed and after careful cost analysis and value engineering, the project is currently in budget.

Renovate/Expand Soccer Facilities

Project Description:

This project will renovate and expand the University's soccer facilities to include locker, shower, and lounge space for the men's and women's soccer teams, training and umpire rooms, and new seating and a press box. This project will also include upgrades to plumbing, electrical, and HVAC systems.

Project Status:

Bids were received and the construction contract was awarded to Codell Construction. Construction began in late February. Substantial completion is scheduled for August 1, 2013.

Renovate/Upgrade Softball Complex

Project Description:

This project consists of 1) Spectator seating and amenities, including replacement of the existing portable seating sections for softball with new treads and risers from end to end of the dugouts that will provide approximately 400-600 new fixed chair back seats, and a combination of 600-800 of bleachers for a total permanent seating capacity of

around 1200, including new elevated terraces overlooking the field at the back of the new grandstands and new press facilities, 2) New indoor practice facilities, 3) Playing field improvements, including site lighting and entry plaza to the complex including a new ticket facility and 4) New Team Building with coaches offices, team locker, lounge and equipment facilities for Softball.

Project Status:

The Dedication ceremony was held on April 13, 2013. The pavilion is scheduled to complete in early May in preparation of University hosting the SEC Softball tournament in mid-May.

Repair/Upgrade/Expand Central Plants (Cooling Tower)

Project Description:

The Medical Center Cooling Plant provides chilled water to the campus loop as well as the Medical Center. The cooling tower is in excess of 10 years old. This tower does not meet today's cooling capacity requirements due to increased loads and other inefficiencies.

Project Status:

Bids for construction were received and are being evaluated.

Repair/Upgrade/Improve Mechanical Infrastructure (Steam Line Farm Road)

Project Description:

The Farm Road steam line delivers steam from the campus steam plants to the following buildings: Gluck Equine, Plant Science, ES Good Barn, KY Tobacco Center, and BCTCS. The steam is used for building heat, steam humidification, cleaning, and sterilizers. This project replaces the steam and condensate piping from the ES Good Barn to the Gluck Building. The 25 year old piping has deteriorated beyond repair. The upstream and downstream sections have been recently replaced.

Project Status:

The project is in the bid phase with construction to occur in summer of 2013.

Central Hall I & II (Previously referred to as Haggin Honors Housing)

This project is the Phase 1 development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. The Haggin Honors Housing (Central I and II) is the first phase of this partnership and includes construction of two new buildings located in what was formerly a green field immediately to the east of the existing Haggin Hall. These buildings will provide a combined total of 601 new beds. The buildings are each four (4) stories high, plus a partial basement in the south building to house the Honor program. The south building also includes three (3) classrooms in the basement space.

Project Status:

These two buildings are currently under construction. The buildings are scheduled to be opened in August 2013. The project is currently on schedule. Below is a summary of the work currently in progress:

Central Hall I (North Building) – Interior casework and finishes are being installed on level 1; exterior masonry is in progress.

Central Hall II (South Building) – Drywall continues to progress down the building to level 2; painting is in progress on levels 3 and 4 with finishes to follow.

Champions Court I & II (Previously referred to as “Blazer” & “Wildcat”)

Project Description:

This project is a part of the Phase 2A development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. The Champions Court I (CCI) building consists of 8 floors with 740 beds, and includes shelled space for fit-out of retail and classroom space. The Champions Court II (CCII) building consists of 427 beds on 5 floors and does not include shelled space. These buildings are being constructed on the site encompassed by Martin Luther King Blvd. to the west, Lexington Ave. to the east, Avenue of Champions to the south and north to include the Samaritan parking lot which is located just north of the former Joe B. Hall Wildcat Lodge. The Joe B. Hall Wildcat Lodge was demolished to make room for the new construction.

Project Status:

These two buildings, currently under construction, are scheduled to open in August 2014 and are currently on schedule. Below is a summary of the work currently in progress:

Champions Court I (South Building) – Concrete structural frame is currently in progress.
Champions Court II (North Building) – Concrete foundation is currently in progress.

Woodland Glen I & II (Housing to replace Cooperstown Buildings D & E)

Project Description:

This project is a part of the Phase 2A development of the partnership between the University of Kentucky and Education Realty Trust (EdR) to replace on-campus undergraduate and graduate student housing. These buildings make up the first section of the Woodland Glen housing area. These two new buildings (WGI & WGII) will be 5 stories, with each providing 409 beds for a total of 818 beds. They will be located where the former Cooperstown D & E buildings were located. A total of three (3) classrooms will be included in these buildings.

Project Status:

Site infrastructure work, backfill of the building pads and site development are currently in progress and foundation systems have begun. The buildings are scheduled to open for occupancy in August 2014. The buildings are currently on schedule.

Construct Academic Science Building

Project Description:

This project will construct a 263,000 gross square foot Academic Science facility. The new facility will house most of the introductory science laboratory courses allowing students to learn the commonalities of multiple science disciplines in an interdisciplinary fashion and model “team problem-solving”. The facility will be student oriented, having an open environment that encourages interaction and collaboration beyond the classroom. The new building will also contain premier interdisciplinary undergraduate science teaching labs and classrooms as well as student commons space, group and individual study rooms, and other amenities.

Project Status:

The advertisement for the National and Local consultants posted this month. Complete selection process is anticipated by the end of May. The Programming design phase is scheduled to begin by mid-June and continue for three to four months. The overall design is estimated at one year and construction is estimated for two years with the building available by August 2016.

Upgrade/Expand Commonwealth Stadium

Project Description:

The existing stadium was built in 1973 and needs upgrades and expansion to better accommodate the students, fans, and players. The project will provide new premium seating with revenue generating opportunities, improving the overall operational effectiveness and enhancing the fan experience as well as allowing UK to attract the best student-athletes to the campus. Among the planned improvements are many spectator driven improvements (improved concessions, restrooms and security), a new multi-purpose recruiting room, 16-20 private suites, new home team facilities, approximately 2,000 new club seats, new press facilities, a new full service kitchen, and a new team store. The project also will include upgrades to the Nutter Training Center for the daily benefit of the University's student-athletes.

Project Status:

The Stadium project is moving forward on schedule with substantial completion set for August 14, 2015 prior to the beginning of the 2015 football season. After an extensive evaluation and interview process, the design team of Ross-Tarrant and HNTB were chosen. The kick-off meeting for the design process was held on April 15, 2013. Further design meetings are scheduled on a weekly bi-weekly basis during the 2013 year.

The selection of the Construction Manager (CM) is under way. The CM presentations are scheduled for May 12, 2013. The selected CM will participate fully in the design and bidding process before construction contracts are finalized. The current schedule calls for construction to begin December 1, 2013 after the last football game of the 2013 season.

Upgrade/Relocate Pediatric Critical Care Unit

Project Description:

The project will renovate existing space of the KY Children's Hospital Acute Care Unit in Pavilion HA. The work implements contemporary pediatric design concepts, interior finish upgrades including flooring, wall reconfigurations, ceiling and lighting. The project includes all patient, public and staff spaces such as patient rooms,

patient bathrooms, team work areas and corridors. The implementation of this project is dependent upon private donations. Preliminary designs and related renderings will assist the University in out fund-raising efforts.

Project Status:

Submittals from interested design teams were received on April 24, 2013. Interviews are scheduled for the short-listed firms on May 9, 2013. A contract with the chosen team is anticipated to be negotiated by May 14, 2013, allowing design to begin the following week.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Ambulatory Electronic Health Record Equipment System (EHR)

Project Number: 2335.0

Scope: \$4,861,760

Project Description:

This project will upgrade the existing electronic information infrastructure to include building modifications, to provide a common, secure electronic information infrastructure for sharing healthcare information. In addition the project will ensure interoperability among health record systems, which, if not implemented, could create up to a 3% reduction in Medicare reimbursements to the Hospital. The infrastructure portion of the project will take place in four phases impacting over 50 clinics. The phases will include an initial bid package supporting three pilot clinic activations and three subsequent bid packages resulting in all impacted clinics being upgraded to new operating standards. Extensive modifications to the cooling systems of the various communication closets are included in the project as well as upgrades to the various clinics' power and data systems.

Consultant: CMTA

Contract # A121090

Total Amendments to Date: 1

Describe all Amendments:

Original Contract Amount: \$123,465

Cumulative Amendment Amount: \$253,890

Revised Contract Amount: \$377,355

Amendment 1, 5/8/12, an increase of \$253,890 was approved to provide for complete design and construction administration required to activate an electronic health record system in an additional forty four clinics. No amendments this quarter.

Contractor: Jarboe Construction - Phase 1

Contract # 7500002862

Total Change Orders to Date: 6

Low Bid: \$164,800

High Bid: \$203,300

Number of Bids: 4

Original Contract Amount: \$164,800

Cumulative Change Order Amount: \$6,638

Revised Contract Amount: \$171,438

Contract % complete: 100%

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

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

Contractor: Jarboe Construction - Phase 2

Contract # 7500005737

Total Change Orders to Date: 6

Low Bid: \$711,000

High Bid: \$798,500

Number of Bids: 4

Original Contract Amount: \$711,000

Cumulative Change Order Amount: \$35,435

Revised Contract Amount: \$746,435

Contract % complete: 98%

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

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

Contractor: Eubank & Steele - Phase 2B

Contract #

Total Change Orders to Date: 1

Low Bid: \$604,000

High Bid: \$774,000

Number of Bids: 3

Original Contract Amount: \$604,000

Cumulative Change Order Amount: \$983

Revised Contract Amount: \$604,983

Contract % complete: 60%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Campus Security System

Project Number: 2342.00

Scope: \$4,800,000

Project Description:

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

Consultant: Biagi, Chance, Cummins, London & Titzer

Contract # A131060B

Original Contract Amount:

\$50,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$50,000

No amendments this quarter.

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

Contract # 7500014489

Original Contract Amount:

\$3,624,511

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$3,624,511

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

Construct UK/Nicholasville Road Flood Mitigation

Project Number: 2336.00

Scope: \$8,015,463

Project Description:

This project will construct three separate improvements, to provide 100 year storm (and lesser storm) mitigation to prevent roadway overtopping and improve pedestrian safety addressing storm water quantity within this one campus water shed. 1) Area between Alumni Drive and Shawneetown Drive (includes permanent removal of Shawneetown Drive and relocation of existing utilities) will be excavated for additional storm water detention. 2) Existing culvert upgrade at the upstream side of Nicholasville Road. 3) Portions of impervious pavements for the football stadium will be removed and replaced with pervious pavements. The \$8,015,463 project will be funded by a federal grant of \$6,011,597 from FEMA with the balance of \$2,003,866 being the In-Kind value of the 3.6 acres of University of Kentucky land determined by adjacent property values. Water quality related issues may also be part of the project scope depending on available funds and compatibility with storm water quantity design.

Consultant: Bell Engineering

Contract # A121130

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$637,000

Cumulative Amendment Amount:

Revised Contract Amount: \$637,000

Contractor: No construction contract awarded to date

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Expand/Renovate Ambulatory Care: Orofacial Pain Clinic

Project Number: 2333.00

Project Description:

Scope: \$1,448,000

This phase of the Expand/Renovate Ambulatory Care project will renovate approximately 2,850 square feet on the second floor of the Kentucky Clinic Building, Wing C. This phase will include operatories, consulting exam rooms, a waiting room, resident carrel space, lab and supplies space, and radiographic equipment space.

Consultant: Stengel-Hill Architecture

Contract # A121140

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount:

\$86,500

Cumulative Amendment Amount:

Revised Contract Amount:

\$86,500

Contractor: Churchill McGee LLC

Contract # 7500009070

Total Change Orders to Date: 12

Low Bid: \$642,000

High Bid: \$788,000

Number of Bids: 10

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

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

Original Contract Amount:

\$668,889

Cumulative Change Order Amount:

\$8,629

Revised Contract Amount:

\$677,518

Contract Percent Complete:

100%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

PCF - Hospital - CUP Expansion

Project Number: 2239.32

Scope: \$13,150,000

Project Description:

This is a portion of the larger Patient Care Facility Project (2239.0). The project includes an 18,000 square foot addition to the existing Central Utilities Plant on Press Avenue. The expansion will include provisions for two new 125,000 lb./hr boilers and additional chillers. The structure will include an enlarged cold well and basement in the cooling section. The boilers and supporting equipment will be installed under this project. Chiller purchases are not contemplated at this time.

Consultant: GBBN Inc.

See project 2239.0

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

Contractor: Messer Construction Co.

Contract # 4500008954

Original Contract Amount:

\$9,474,000

Total Change Orders to Date: 49

Cumulative Change Order Amount:

\$774,121

Low Bid: \$9,474,000

Revised Contract Amount:

\$10,248,121

High Bid: \$10,400,000

Contract Percent Complete:

100%

Number of Bids: 2

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

Change Order # 4, 12/10/07, was approved for \$37,518 to provide required additional rock and soil drilling. **Change Order # 7**, 2/21/08, was approved for an increase of \$53,981 to provide temporary building heat until the new dearator and surge tank are installed. **Change Order # 14**, 7/23/08, was approved for an increase of \$28,219 to change the boiler water piping from ductile iron to schedule 80 black steel pipe. **Change Order # 17**, 7/10/08, was approved for an increase of \$26,270 to install new platform in the northwest corner of the CUP addition to provide greater accessibility and safer access to valves and equipment. **Change Order # 21**, 7/23/08, was approved for an increase of \$45,585 to provide for additional costs resulting from the late delivery of the boilers provided by the University and resulting complications which impacted items on the critical path. Liquidated damages collected from the boiler manufacturer will be applied to the compensation associated with this change order. **Change Order # 30**, 8/11/08, was approved for an increase of \$28,249 to relocate the new condensate pump from the BBSRB tunnel to the College of Pharmacy tunnel. Provide valving to allow the pump to pump in either direction. This change allows for more versatile operation of the campus steam system. **Change Order # 34**, 10/30/08, was approved for an increase of \$52,257 to provide and install pipe insulation for the new boiler feed water piping and the boiler blow-down piping. **Change Order # 35**, 11/3/08, was approved for an increase of \$34,693 to provide and install two wye strainers and to install and connect the stack gas analyzers and Horiba panels. Because the boilers were a direct purchase by the University this scope of work was not originally included in the contract documents. **Change Order # 37**, 2/2/09 was approved for \$26,661 to revise the Civil Site plan to provide greater security and improve the utilization of the grounds north of the new construction. **Change Order # 44**, 2/24/10, was approved for an increase of \$25,745 to perform various items of work related to the boiler installation not included in the contractor's original contract documents. **Change Order # 45**, 2/24/10, was approved for an increase of \$54,881 to install a new VFD for each of eight ventilation fans. The high efficiency boiler operation required increased building temperature control to manage the combustion process of the burners of the two boilers. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Academic Facility - University Lofts Facility

Project Number: 2339.00

Project Description:

Scope: \$8,000,000

This project will renovate the 110,000 gross square foot facility into classrooms, class labs/studios, office and support space for the College of Fine Arts. The improvements will also include necessary upgrades of the building systems such as communications, plumbing, HVAC, electrical, fire safety and security.

Consultant: Omni Architects

Contract # A130180

Original Contract Amount: \$584,437

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$584,437

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

Renovate Dental Class Labs (Room 611)

Project Number: 2346.00

Project Description:

Scope: \$4,700,000

The project includes upgrading ventilation systems, modernizing and enhancing technology utilized in training dental students, and accommodating additional student dental workstations and workspaces in the Student Simulation Lab.

Consultant: Stengel Hill Architecture

Contract # A131120

Original Contract Amount: \$259,900

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$259,900

No amendments this quarter.

Contractor: Enola Contracting Services, Inc.

Contract # 7500014738

Original Contract Amount: \$2,183,236

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$2,183,236

Revised Contract Amount: \$2,183,236

High Bid: \$2,816,000

Contract Percent Complete:

Number of Bids: 9

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Robotics Building

Project Number: 2353.00

Scope: \$1,800,000

Project Description:

The Center for Biomedical Engineering (CBME) was transferred administratively to the College of Engineering effective July 1, 2010. CBME is currently in the Wenner Gren Research Lab. A key component of this transfer is the relocation of the CBME from the Wenner-Gren buildings to the 5th floor of the Center for Robotics and Manufacturing Systems (CRMS). The relocation is needed to take advantage of the many collaborative research opportunities between the CBME faculty and the various other Engineering faculty in and near the CRMS building. The project will completely renovate eight (8) existing labs to accommodate the relocation, as well as renovate two former labs into shared equipment rooms and graduate student office space. The approximate square footage of the planned renovation will be 3,500.

The legislative authorized scope is \$3,842,000. The current total available funding is only \$1,800,000 therefore the University intends to prioritize the improvements and install all the utilities in this first phase thereby enabling future connections as additional funds become available.

Consultant: Bender Associates Architects

Contract # A131130

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$105,000

Cumulative Amendment Amount:

Revised Contract Amount: \$105,000

Contractor: No construction contract awarded to date.

Contract #

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

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

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Schmidt Vocal Arts Center

Project Number: 2326.00

Project Description:

Scope: \$1,500,000

This project will complete the renovations to include rehearsal rooms, teaching studios, practice rooms, music library, office space for staff and graduate assistants, and enhancements to the building's main entrance.

Consultant: Sherman Carter Barnhart

Contract # A111120	Original Contract Amount:	\$128,540
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$128,540
No amendments this quarter.		

Contractor: No construction contract awarded to date.

Contract #	Original Contract Amount:	
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	
High Bid:	Contract Percent Complete:	
Number of Bids:		
Describe all change orders greater than \$25,000.00:		

Renovate/Expand Gatton Building

Project Number: 2345.00

Project Description:

Scope: \$4,000,000

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

Consultant: Ross Tarrant Architects

Contract # A131090	Original Contract Amount:	\$3,716,149
Total Amendments to Date:	Cumulative Amendment Amount:	
Describe all amendments :	Revised Contract Amount:	\$3,716,149
No amendments this quarter.		

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

Contract # 7500012212	Original Contract Amount:	\$57,000
Total Change Orders to Date:	Cumulative Change Order Amount:	
Low Bid:	Revised Contract Amount:	\$57,000
High Bid:	Contract Percent Complete:	
Number of Bids:		
Describe all change orders greater than \$25,000.00:		
No change orders greater than \$25,000 this quarter.		

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Expand Soccer Facilities

Project Number: 2349.00

Scope: \$7,700,000

Project Description:

This project will renovate and expand the University's soccer facilities to include locker, shower, and lounge space for the men's and women's soccer teams, training and umpire rooms, and new seating and a press box. This project will also include upgrades to plumbing, electrical, and HVAC systems.

Consultant: Lockett & Farley

Contract # A121100

Total Amendments to Date:

Describe all amendments :

No amendments this quarter.

Original Contract Amount: \$613,500

Cumulative Amendment Amount:

Revised Contract Amount: \$613,500

Contractor: Codell Construction Co.

Contract # 7500014867

Total Change Orders to Date:

Low Bid: \$5,896,000

High Bid: \$6,321,000

Number of Bids: 6

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

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

Original Contract Amount: \$5,896,000

Cumulative Change Order Amount:

Revised Contract Amount: \$5,896,000

Contract Percent Complete: 2%

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate/Upgrade Softball Complex

Project Number: 2338.00

Scope: \$9,700,000

Project Description:

This project consists of 1) Spectator seating and amenities, including replacement of the existing portable seating sections for Softball with new treads and risers from end to end of the dugouts that will provide approximately 400-600 new fixed chair back seats, and a combination of 600-800 of bleachers for a total permanent seating capacity of around 1200, including new elevated terraces overlooking the field at the back of the new grandstands and new press facilities, 2) New indoor practice facilities, 3) Playing field improvements, including site lighting and entry plaza to the complex including a new ticket facility and 4) New Team Building with coaches offices, team locker, lounge and equipment facilities for Softball.

Consultant: Luckett & Farley

Contract # A121120

Total Amendments to Date: 1

Original Contract Amount: \$597,800

Cumulative Amendment Amount: \$30,000

Describe all amendments :

Revised Contract Amount: \$627,800

Amendment 1, 12/11/12, an increase of \$30,000 was approved for additional construction administration services. **No amendments this quarter.**

Contractor: Codell Construction Co.

Contract # 7500008312

Total Change Orders to Date: 47

Low Bid: \$5,549,310

High Bid: \$5,568,000

Number of Bids: 6

Original Contract Amount: \$8,049,310

Cumulative Change Order Amount: \$257,439

Revised Contract Amount: \$8,306,749

Contract Percent Complete: 75%

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

Change Order # 1, 12/11/12, was approved for an increase of \$28,587 to provide hub pipe in all underground installations to comply with the UK Standards. **Change Order # 7**, 12/17/12, was approved for an increase of \$35,387 to coordinate miscellaneous electrical components with the remainder of the design. **Change Order # 16**, 1/3/13, was approved for an increase of \$30,882 for revision of brick allowance. **Change Order # 19**, 1/4/13, was approved for an increase of \$28,750 to revise and adjust electrical components for coordination and compliance with code. **Change Order # 32**, 2/11/13, was approved for an increase of \$49,098 to install all concealed infrastructure necessary for the concession stand fit-up which was originally not included in the scope. **Change Order # 33**, 2/11/13, was approved for an increase of \$31,219 to accommodate the design of the future soccer stadium connecting bridges and elevator coordination.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Repair/Upgrade/Expand Central Plants (Cooling Tower)

Project Number: 2356.00

Project Description:

Scope: \$870,000

The Medical Center Cooling Plant provides chilled water to the campus loop as well as the Medical Center. The cooling tower is in excess of 10 years old. This tower does not meet today's cooling capacity requirements due to increased loads and other inefficiencies.

Consultant: Staggs & Fisher Consulting Engineers

Contract # A131020S

Original Contract Amount: \$43,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$43,000

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

Repair/Upgrade/Improve Mechanical Infrastructure (Steam Line Farm Road)

Project Number: 2355.00

Project Description:

Scope: \$835,000

The Farm Road steam line delivers steam from the campus steam plants to the following buildings: Gluck Equine, Plant Science, ES Good Barn, KY Tobacco Center, and BCTCS. The steam is used for building heat, steam humidification, cleaning, and sterilizers. This project replaces the steam and condensate piping from the ES Good Barn to the Gluck Building. The 25 year old piping has deteriorated beyond repair. The upstream and downstream sections have been recently replaced.

Consultant: Staggs & Fisher Consulting Engineers, Inc.

Contract # A131140

Original Contract Amount: \$55,000

Total Amendments to Date:

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount:

\$55,000

No amendments this quarter.

Contractor: No construction contract awarded to date.

Contract #

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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