

Office of the President
May 4, 2004

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending March 31, 2004 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, 2004 thru March 31, 2004

There were three new contracts. They are as follows:

Project 2163.0	Center for Pharmaceutical & Science Technology Messer Construction, \$8,064,000
Project 1949.2	Infrastructure Utility Upgrade Phase I – Hospital Drive Steam Lago, \$67,600
Project 2122.0	Renovate 5 Labs & Offices – Ag. Science North Eubank & Steele, \$523,900

Three contracts were completed. They were as follows:

Project 2061.0	Renovation of Urology Clinic Jarboe Construction, \$405,206
Project 1984.0	Research Lab Fit-up (Aging Allied/Health) 5 th Floor Woodford Builders, \$3,919,766
Project 1965.0	UK Center for Rural Health D.W. Wilburn, \$1,020,527

There were two amendments this quarter, and nine change orders.

Action taken: Approved Disapproved Other _____

University of Kentucky



*Capital Construction
Quarterly Activity Report*

For the three months ending March 31, 2004

CAPITAL CONSTRUCTION CONTRACTS QUARTERLY ACTIVITY REPORT

This report contains capital projects that have a dollar scope value of \$400,000 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, probably 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: 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 (or 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

Biomedical/Biological Sciences Research Bldg.

Progress Update:

This \$72M project designed by A. M. Kinney of Cincinnati in association with ZBA of Cincinnati and Venturi, Scott Brown of Philadelphia and others is located near the intersection of South Limestone Street and Virginia Av. The project includes a major research building; a central utility plant (CUP) to include new chiller, boiler and substation; a spine to connect the new CUP to the existing systems as well as serve future buildings in the Virginia Avenue area; and a bridge connecting the new structure to the existing campus. Over the last two months construction has continued on schedule. The current completion date is October 22, 2004 although Gilbane, the construction manager at risk, is committed to bettering that date. Work over the last 30 days will include continuing the MEP rough in through-out the buildings; metal stud and dry wall work on the 1st, 2nd and 3rd floors; installation of glass on the "skin" of the BBSRB; mechanical work within the tunnel under the Limestone Street; continuing construction of the bridge over South Limestone Street in the evenings; installation of the mechanical equipment in the CUP; and final grading throughout of the project. Work over the next 30 days will include continuing the MEP rough in through-out the buildings; early finishes to include flooring, casework and ceiling grid on the lower floors; completion of the "skin" of the BBSRB; open cutting of South Limestone Street to complete duct banks under the street; continuing construction of the bridge over South Limestone Street in the evenings; assembly of the mechanical equipment in the CUP; and completion of site improvements in the throughout of the project. The project has reached the point where weather delays should no longer be a concern with 24 weather related days having been granted to this point. The building is 83% complete as of March 31, 2004.

Center for Pharmaceutical & Science Technology (CPST Bldg.)

Progress Update:

During the past month, a floor plan was approved by the CPST. Initial approval by the LFUCG Planning and Zoning of a single entry site plan was granted. Messer Construction has received conditional approval to begin construction from the KY HBC and located trailers on the site. The project team continues to meet bi-weekly to evaluate design progress. Mechanical and electrical design is on hold pending equipment selection by UK CPST. During the next 30 days the design team will prepare and submit an amendment to the development plan to allow 2 entries to the site. Messer Construction will begin initial site work and begin building foundations.

Construct Multi Purpose Room (@ Nutter)

Progress Update:

In the past 30 days the design team has meet with various groups of stake holders in order to produce a clear program and develop a scope of services for the designers. These groups have included the Athletics Director, football coaches, video support staff, and the catering contractors. Initial floor designs and kitchen layouts were submitted and reviewed March 23, 2004 and approved with minor notes. Elevations will be revised and resubmitted. Clarifications and revisions are to be submitted April 6, 2004. Graphics presentation will be delivered for Athletics' approval week of 4/20/04.

Construct Parking Structure

Progress Update:

Two sites for these structures to be constructed under this \$16,280,000 project were selected on September 30. The Virginia Avenue site and the Tennis Court Parking lot site were determined to represent the best combination of economy, utility and aesthetic acceptability. An RFP for a Bridging Consultant was issued and proposals received on August 8 and evaluated on August 12. Three firms were interviewed on September 30 and the team headed by HNTB of Kansas City, Mo. was selected to assist in preparation of the RFP for design build services. Program verification has been completed and schematic design has started. Initial discussion with the selected consultant indicates that the schedule can be adjusted to meet the targeted date for substantial completion of August 2005. At the last meeting the consultant showed the proposed metal louvers and grillage to the design team. Objection to the material was raised and the consultant is to revise the material in the next week. The consultant is still working on schematic drawings and will have next review on April 2. Bridging Document is scheduled to be completed and turned over to the University on May 3, 2004. The project is currently approximately nine weeks behind the initial schedule.

Infrastructure Utility Upgrade Phase I - Hospital Drive Steam Line

Progress Update:

Physical Plant was notified of the amount of additional funding needed to award a contract on February 16th. On March 19th the Business Office notified the Project Manager that all funding was in place and to proceed in issuing a Work Order to Lagco, Inc. in the amount of \$699,000. Lagco has requested that the University revise the completion dates required per the specifications due to the delay in issuance of the work order. Specified completion dates will be revised prior to issuance of a work order. The work order issuance is anticipated to be issued by April 2nd. The pre-construction meeting will be scheduled for as soon thereafter as schedules will permit.

KY Swine Development & Training Ctr. Feed Mill (Woodford County)

Progress Update:

03/24/04: Design is being completed by AG Engineering with construction scheduled for summer 04. The feed mill is to be located on the Woodford County facility within one of the existing animal units. Some components from the Cold Stream farm feed mill will be utilized when it is demolished. AG anticipates completion of the design in August 2004.

Main Building Reconstruction (Administration Bldg.)

Progress Update:

The \$16,075,000 project designed by Kliment-Halsband is currently under construction by Messer Construction Company and is scheduled for completion by August 2004. Temporary heat and weather protection has been established in both North and South wings. Interior walls are being framed and drywall is being installed. Drywall and interior trim work is essentially complete in the South wing and ceiling grid is being installed. Drywall is progressing in the North wing, and prime painting has begun. Metal stud framing and electrical rough-in is underway in the central core. Skylight framing and glazing is complete and work on the roof and tower continues. The accessible ramp at Patterson Plaza is open. During the next month, roof construction and the tower exterior will be completed. Interior trim and painting will continue in the north wing and drywall will be installed in the central core. Partition framing and electrical rough-in will be completed in the central core. Casework will be installed in the South wing and ceiling grid installation will continue in both the North and South wings, followed by installation of registers and HVAC diffusers and light fixtures. Final grading will continue in anticipation of the start of the reconstruction of Administration Drive and the beginning of final site work.

Memorial Coliseum Expansion

Progress Update:

The basketball practice facility is approved for design only, with a scope of \$2.5 million. The estimated total cost of the facility is \$28 million, consisting of the \$2.5 million for design plus \$25.5 million for construction, which is still awaiting authorization. Sherman-Carter-Barnhart, Inc. has been selected as the prime architects for the project. They are working in conjunction with HNTB as the design architects, Staggs and Fisher as the M/E/P engineers, and the Structural Design Group as the structural engineers. Fuller, Mossbarger, Scott and May are performing geotechnical and survey work for the project. HNTB Architecture has completed the program verification, and is currently developing the schematic design of the building. A design meeting was held on Monday, March 22, with layout changes being discussed. The next design meeting is scheduled for April 13th.

Modify Nursing Unit XII - Hospital (Labor & Delivery Renovation)

Progress Update:

Consultant selection was made on March 2, 2004; Shane Lyle Associates was selected as architectural consultant, pairing with Staggs & Fisher for mechanical/electrical design. The consultant's contract is currently being held, as the hospital is discussing possibly adding work to the project scope. Should the scope of work remain as originally described, we should receive schematic design/design development documents on April 19, 2004.

Primary Care Ctr/Outpatient Diagnostic & Treatment Ctr

Progress Update:

This project, with D. W. Wilburn, Incorporated of Somerset, Kentucky as the general contractor, is approximately 99% complete. The hospital has occupied the Center for Advanced Surgery, and is seeing patients. During the last 30 days, the added elevator was completed and turned over to the hospital for use ahead of schedule. All remaining work inside the building is nearing completion. We anticipate having a certificate of occupancy by April 15th. The contractor has completed most of the brick work on the south side of the bridge, and continues laying brick on the north side. Windows are scheduled to set in the bridge the week of March 29th, and the roof is to complete by April 15th. All work inside the bridge is scheduled to be completed by mid-June 2004. The sanitary sewer manhole located in the triangle island between S. Limestone, Rose St. and Hospital Dr. has been lowered. The remaining site work and sodding in this area should complete by April 15th. Plant Masters has completed about 75% of the landscaping work for this subproject. The bridge work will have to be completed and the scaffolding removed before the remaining landscaping materials can be planted. Dedication ceremonies are scheduled for April 23rd.

Renovate 5 Labs & Offices - Ag. Science North

Progress Update:

03/24/04: Eubank and Steele has completed demo in the office and first 3 labs. Utility rough-in has begun for new equipment. Next 30 days: rough-in and wall construction should be completed. Installation of equipment should begin.

Replace Steam and Condensate Pipe

Progress Update:

Physical Plant was notified of the amount of additional funding needed to award a contract on February 16th. On March 19th the Business Office notified the Project Manager that all funding was in place and to proceed in issuing a Work Order to Finney Co. in the amount of \$1,037,300. Finney has requested that the University revise the completion dates required per the specifications due to the delay in issuance of the work order. Specified completion dates have been revised prior to issuance of a work order. The work order issuance is anticipated to be issued by April 2nd. The pre-construction meeting will be scheduled for as soon thereafter as schedules will permit. This project will involve replacement of aging pipes on Limestone Street near Peterson Service Building.

Student Housing - Common's Elevator Renovation

Progress Update:

Fee Proposal was received by James Potts Architects in the amount of \$48,700. This amount is within the fee structure for the project. The contract is being prepared by the Project Manager. The contract will be submitted to LRC by the end of March for approval in April. Project Kick-Off Meeting will be scheduled for the first week in April.

Student Housing Facilities

Progress Update:

The RFP for design/build services for this \$46,000,000 (\$35,800,000 construction budget) project, programmed by Ayers Saint Gross, is currently under construction. Messer and Sherman Carter Barnhart were selected as the successful bidder (\$33,775,000 Base Bid plus \$33,754 COs to date) and construction completion remains unchanged at June 2005. Over the last month, the South site has rerouted new Natural Gas line through the newly constructed tunnel connection at Kirwan, continued tunnel construction at Bldg #1, and continued excavation/foundations of Bldg #2 and #3. Final Design Documents (CD) incorporating all review comments are due from Messer within two weeks. The North site has continued relocation of site utilities, site excavation, and east building foundations. Submittal of Final Design Documents (CD) was delayed due to incompleteness of the design documents and revised documents were reissued last week by Messer. University review comments to Messer are planned for Mid-April. The next two months will include approval of the final design documents and continuation of foundation excavation and construction at both sites. Design work continues on related programs to provide an elevator in the existing Kirwan-Blanding Commons and a new steam boiler in the new central Plant. Relocation of the basketball courts adjacent to Blazer Hall has been completed but some finishing work including fence installation, benches and landscaping continues as weather permits.

Upgrade Fume Hoods - LC - Life Safety (Research Bldg. #3)

Progress Update:

A work order has been issued to MCPPD to install the strobic fans, secure the hood sashes and install the combination eyewashes/showers. A work order will be issued to campus PPD to provide and install 30" X 60" ceiling tiles once the sprinkler system has been installed. A meeting with Denham-Blythe is being scheduled for the week of 3/29/04 to discuss the work to be performed in enclosing the stairwells. A phase 1-2 review meeting for the sprinkler system is scheduled for 3/26/04. Substantial completion is currently scheduled for September, 2004.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Biomedical /Biological Sciences Research Bldg

Project Number: 1876.0

Scope: \$72,978,900

Project Description:

The new structure will serve as a state of the art facility for collaboration in research and graduate education, biological chemistry, genetics, molecular and cellular biology, neuroscience and related fields. The design will allow the faculty of multidisciplinary teams to be housed in adjoining labs.

Consultant: A.M. Kinney

Contract # A001400

Total Amendments to Date: 4

Original Contract Amount: \$5,600,000

Cumulative Amendment Amount: \$806,579

Revised Contract Amount: \$6,406,579

Describe all amendments :

Amendment #1, 12/11/01, an increase of \$485,742.00, was approved to provide consultant services to include the addition of a pedestrian bridge to the main campus, expanded Vivarium facilities and the addition of space for an amenity feature. **Amendment #2**, 10/8/02, an increase of \$204,750.00, was approved to provide for owner requested changes to the design during the construction document phase and for reimbursable expenses for printing and HB&C plan review fees. **Amendment #3**, 6/10/03, an increase of \$95,662, was approved for additional service during the Bidding Process which includes Specification and Bidding of a Boiler for the CUP, Revision of Division 1700 Specifications to current standards and analysis of multiple bid packages. **Amendment #4, 3/9/04, an increase of \$20,425, was approved for additional design services as required to support application for a federal grant. This amendment was also for additional design services to redesign the spine due to the discovery of concealed utilities, and for the redesign of site work to accommodate the demolition of an existing building.**

Contractor: Gilbane (Construction Manager At-Risk)

Note: This is 'CM-At-Risk' contract. The contracted amount will be increased as sub-contracts are bid and added.

*Gilbane's contract was awarded by RFP process.

Contract # X203535

Original Contract Amount: \$59,405,420

Total Change Orders to Date: 134

Cumulative Change Order Amount: \$1,802,522

Low Bid:

Revised Contract Amount: \$61,207,942

High Bid:

Contract Percent Complete: 83%

Number of Bids:

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

Change Order #27, 1/9/03, was approved for \$32,683 to delete Adscoc steam expansion joints from Specification 15121CUP. After bid, issues were discovered with one of the specified expansion joints, as such this manufacturer was eliminated from specification, resulting in additional cost for alternate joints. **Change Order #40**, 3/14/03 was approved for \$72,705 to incorporate revisions to pumping systems and valves. **Change Order #44**, 3/17/03, was approved for \$82,037 to change direct buried steam piping Multitherm 500 System Class A. This will provide a more durable protective jacket for steam piping. **Change Order #45**, 3/28/03, was approved for \$48,745 to revise circuit breaker specification and to relocate bus differential relays. **Change Order #49**, 4/8/03, was approved for \$42,430 to undercut BBSRB ground floor from column line 8 north as required due to unsuitable soils and uneven rock. **Change Order #59**, 5/20/03, was approved for \$87,614 because it was determined that certain portions of the plumbing design did not comply with the Kentucky HB&C requirements as interpreted by the reviewer. **Change Order #61**, 5/23/03, was approved for \$117,246 to revise the RO/DI water system in the BBSRB to increase the quality of water provided at the labs to a Level II. **Change Order #70**, 6/11/03, was approved for \$26,383 to revise routing of ductbanks east of CUP. **Change Order #71**, 6/11/03 was approved for \$35,484 to provide additional down leads for the Lightning Protection System required to obtain U.L. Listing. **Change Order #77**, 7/21/03, was approved for \$170,684 to revise the electrical switch gear and associated bus ducts. The feeds for the CUP were converted from the 4160V to 480V to accommodate operational safety considerations. **Change Order #89**, 8/22/03, was approved for \$112,333, to provide reimbursement for costs incurred as a result of the storm event on May 15, 2003. This was reimbursed thru the Builders Risk Insurance Policy held by the University. **Change Order #109**, 10/21/03, was approved for \$36,466 to provide temporary heating. **Change Order #110**, 10/21/03, was approved for \$57,460, to provide a resinous flooring system. **Change Order #120**, 11/24/03, was approved for \$47,518 to modify ground floor ceiling to a stud frame. **Change Order #121**, 12/3/03, was approved for \$25,793 to provide freezer monitoring. **Change Order #125**, 12/9/03, was approved for \$40,000 to modify concrete columns at bridge. **Change Order #135**, 1/21/04, was approved for \$116,760 for addition of ductwork to animal rooms. This CO provided dedicated exhaust for the caging systems being purchased for the DLAR facilities. Installation of this ductwork reduced the cost of the caging systems in excess of \$200,000. **Change Order #136**, 1/21/04, was approved for \$25,811 to revise HVAC layout in the Cafe. The space allowed in the original design was not sufficient for the services to be installed. **Change Order #140**, 1/21/04, was approved for \$78,477 to provide Energex ceiling on the ground floor. This CO upgraded the ceiling in the DLAR facilities to allow for improved wash down, maintenance and disinfecting operations. **Change Order #148**, 2/24/04, was approved for \$30,000 to modify concrete columns at bridge. This CO covers corrective work to adjust concrete column height. The consultant will be back charged for this work as it resulted from incorrect instructions to the contractor. **Change Order #150**, 3/9/04, was approved for \$51,606 to provide chain link fencing, gates and accessories. This CO was to have been in site paving package that did not bid until April. The CO was issued to another trade contractor in maintain the construction schedule. **Change Order #153**, 3/30/04, was approved for \$57,806 to provide new intake ventilators, painted discharge grill and masonry wall. The original design did not provide sufficient intake air for the emergency generator.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Center for Pharmaceutical & Science Technology (CPST)

Project Number: 2163.0

Scope: \$12,000,000

Project Description:

The CPST needs to expand its ability to formulate, develop analytical test methods, and manufacture clinical supplies for human use. The expanded CPST operation will be located in the small buildings zone of the Coldstream Research Park. Some of the small manufacturing equipment located on the 1st floor of the College of Pharmacy building will be relocated to the new operation in Coldstream. Federal regulations enforced by the FDA also mandate the quality of air and water used in a human clinical drug manufacturing facility. These requirements must be designed into a new operation and reviewed by the FDA prior to start-up.

Consultant: CE & IC

Contract # A041040

Total Amendments to Date: 0

Original Contract Amount: \$595,000

Cumulative Amendment Amount:

Revised Contract Amount: \$595,000

Describe all amendments :

No amendments this quarter.

Contractor: Messer Construction

* Messer's contract was awarded by RFP process.

Contract # X402553

Total Change Orders to Date: 0

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$8,064,000

Cumulative Change Order Amount:

Revised Contract Amount: \$8,064,000

Contract Percent Complete: 5%

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

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

Construct Multi Purpose Room (@ Nutter)

Project Number: 2195.0

Scope: \$4,000,000

Project Description:

This project will provide dining & meeting space along with kitchen facilities to service Commonwealth Stadium suites, concession operators, athlete training table and departmental functions. The facility will host recruiting functions for all sports and will include video and audio specialties that are designed to impress recruits and their families. The building is planned to be an approximate 12,500 square foot addition to the south end of the Nutter Field House.

Consultant: Ross Tarrant Architects, Inc.

Contract # A041070

Total Amendments to Date: 0

Original Contract Amount: \$425,800

Cumulative Amendment Amount:

Revised Contract Amount: \$425,800

Describe all amendments :

No amendments this quarter.

Contractor:

Contract # No Construction contracts awarded to date.

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Parking Structure

Project Number: 2158.1

Scope: \$16,280,000

Project Description:

This project will construct two parking structures to be located on the University of Kentucky central campus. Virginia Avenue Parking lot, and the Complex Drive site have been selected as the sites for these two new structures. The structures will consist of approximately 320,000 GSF and will house approximately 1,000 to 1,400 parking spaces plus potentially 10,000 sq. ft. of office space. The structures will serve a mixed use of students, faculty, staff and visitors. With the increasing building density of the campus, green space and open space is becoming more valuable making parking structures a better choice than surface parking lots.

Consultant: HNTB

Contract # A041060

Total Amendments to Date: 0

Original Contract Amount: \$939,790

Cumulative Amendment Amount:

Revised Contract Amount: \$939,790

Describe all amendments :

No amendments this quarter.

Contractor:

Contract # No Construction contracts awarded to date.

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

Infrastructure Utility Upgrade Phase I - Hospital Drive Steam

Project Number: 1949.2

Scope: \$819,090

Project Description:

This project consists of replacing direct buried steam piping under Hospital Drive. Buried piping will be replaced between manholes and in stages. The east steam manhole will be demolished and rebuilt; the west steam manhole will have its roof replaced. Piping will be reworked in both manholes.

Consultant: Staggs & Fisher (Amendment to 1949.0 Contract)

Contract # A011180

Total Amendments to Date: 0

Original Contract Amount: \$67,600

Cumulative Amendment Amount:

Revised Contract Amount: \$67,600

Describe all amendments :

No amendments this quarter.

Contractor: Lagco

Contract # X403617

Total Change Orders to Date: 0

Low Bid: \$699,000

High Bid: \$1,031,477

Number of Bids: 4

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

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

Main Building Reconstruction (Administration Bldg.)

Project Number: 2025.0

Scope: \$16,808,949

Project Description:

The Administration Building Reconstruction project involves rebuilding the interior and exterior portions of the building while re-using the exterior masonry wall shell that remained after the May 2001 fire. In general, the President's office and related functions will be housed in the building along with a visitor's center, a smart classroom, public ceremonial space and other administrative offices. All building systems will be new and include state of the art HVAC, electrical, communications, fire/smoke detection and suppression components and will be connected to the central campus utility systems. Structural and architectural systems and details are now being developed but will include new toilets, elevator and other amenities associated with new construction to meet current building codes and accessibility standards. Sitework will include the creation of a Patterson Plaza entrance at the east side of the building and a connecting link to the Gillis Building. Other sitework details are now being programmed.

Consultant: James W. Potts Architects

Contract # A021160

Total Amendments to Date: 1

Original Contract Amount: \$841,340

Cumulative Amendment Amount: \$172,000

Revised Contract Amount: \$1,013,340

Describe all amendments :

Amendment #1, 9/10/02, was approved for \$172,000 to provide for an increase in scope for additional design services. The additional services include the design and construction of increased site work that includes re-grading, utilities relocation and installation, roadwork and landscaping to incorporate the reconstruction of the building into the surrounding campus buildings and grounds. No amendments this quarter.

Contractor: Messer Construction Company (Construction Manager At-Risk)

Note: This is 'CM-At-Risk' contract. The contracted amount will be increased as sub-contracts are bid and added.

*Messer's Contract was awarded by RFP process.

Contract # X301712

Total Change Orders to Date: 83

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$12,647,486

Cumulative Change Order Amount: \$554,517

Revised Contract Amount: \$13,202,003

Contract Percent Complete: 56%

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

Change Order #16, 7/24/03, was approved for \$30,906 to add additional storm drainage to the scope. Change Order #38, 10/21/03, was approved for \$56,544 for "test holes "and additional rock associated with interior caissons. Change Order # 87, 3/10/04, was approved for \$36,678 for scope modifications in the public restrooms.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Memorial Coliseum Expansion

Project Number: 2196.0

Scope: \$2,500,000

Project Description:

This project involves the design of a 92,300 Basketball Practice Facility to enhance the University's ability to attract top student athletes and the university's basketball program. This project will alleviate scheduling problems at Memorial Coliseum and will provide amenities in line with other NCAA basketball facilities in the country. The practice facility will be connected to Memorial Coliseum, which is located near the intersection of Lexington Avenue and the Avenue of Champions. The project will also renovate 7,700 square feet to support Volleyball, Gymnastics, offices and ticketing.

Consultant: Sherman-Carter-Barnhart/HNTB

Contract # A041080

Total Amendments to Date: 0

Describe all amendments :

No amendments this quarter.

Original Contract Amount:	\$2,000,000
Cumulative Amendment Amount:	
Revised Contract Amount:	\$2,000,000

Contractor:

Contract # No Construction contracts awarded to date.

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:	

Modify Nursing Unit XII-Hospital Labor & Delivery

Project Number: 2205.0

Scope: \$893,000

Project Description:

Modify Nursing Unit XII will consist of finish upgrades to the Labor and Delivery rooms (LDR) on the third floor of the UK Hospital. The work will consist of new solid surface window sills, floor and wall finishes, ceiling tiles, cubical curtains and tracks; relocation of existing medical gas, electrical and communication outlets; and installation of new wall mounted work surfaces and monitor brackets. New fetal heart monitors and a central monitoring system will be purchased and installed, as well as new head walls, procedure lights, entertainment centers and wardrobes. It is planned that the hospital will close two (2) rooms at a time for the work to be performed.

Consultant: Lyle Associates

Contract # A041090

Total Amendments to Date: 0

Describe all amendments :

No amendments this quarter.

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

Contractor:

Contract # No Construction contracts awarded to date.

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

Primary Care Ctr/Outpatient Diagnostic & Treatment Ctr

Project Number: 1764.0

Scope: \$25,062,005

Project Description:

Construct a new facility of approximately 90,000 gross square feet of space to house the Center for Advanced Surgery and the Gill Heart Institute. The new facility will consist of an outpatient surgery center and an outpatient clinic devoted to diagnostic and treatment services.

Consultant: CMW, Inc.

Contract # A991240

Total Amendments to Date: 1

Original Contract Amount: \$2,147,765

Cumulative Amendment Amount: \$217,894

Revised Contract Amount: \$2,365,659

Describe all amendments :

Amendment #1, 12/10/02, an increase of \$217,894.00 was approved for additional design services as a result of value added changes. **No amendments this quarter.**

Contractor: D.W. Wilburn, Inc.

Contract # X014454

Total Change Orders to Date: 151

Low Bid: \$18,670,000

High Bid: \$20,799,000

Number of Bids: 4

Original Contract Amount: \$18,670,000

Cumulative Change Order Amount: \$2,137,815

Revised Contract Amount: \$20,807,815

Contract Percent Complete: 98%

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

Change Order #6, 1/11/01, was approved for \$35,748.88 to modify roof assembly, fire proofing, one hardware set, four doors, exit signs at penthouse and smoke detectors at air code system per review by Housing, Building and Construction Division. **Change Order #9**, 5/8/01, was approved for \$62,186.00 to relocate 5 existing water lines that are in conflict with the ramp in the courtyard area, and to relocate existing storm drainage structures that are also in conflict with new construction. **Change Order #12**, 5/16/01, was approved for \$39,302.40 to add lantern light fixtures to match Allied Health Project. **Change Order #33**, 2/7/02, was approved for \$42,875.27 to make architectural and structural modifications to the electrical room to accommodate electrical gear. **Change Order #37**, 4/8/02, was approved for \$34,909.40 to change the key switches to a Yale seven pin cylinder. **Change Order #44**, 5/29/02, was approved for \$31,459.40 to add light fixtures consisting of 21 Holophane Bollards and 9 Holophane Pole lights. Cost of fixture installation is included in the original contract work. These fixtures were originally planned to be owner provided and contractor installed. This change order will have the contractor provide these fixtures. **Change Order #46**, 10/15/02, was approved for \$64,896.34 to install a Hill-Rom Nurse Call System compatible with the Nurse Call in the rest of the hospital. **Change Order #51**, 11/27/02, was approved for \$669,115.00 to add mechanical chase through the building and to modify wall configurations. The revisions include widening of corridors 000H and 000I to 8'-0", relocation of the elevator equipment room 503, construction of a vertical chase adjacent to same elevator from Penthouse through the floor slab of the first floor. This change is to allow the ground floor to become a diagnostic center in the future for both outpatients and inpatients and provide sufficient HVAC support for future diagnostic center. **Change Order #53**, 12/17/02, was approved for \$30,164.50 to relocate the roof leader from the stairwell as required by code. **Change Order #57**, 1/13/03, was approved for \$38,882.39 for electrical revisions for equipment in the O.R.'s. **Change Order #58**, 1/10/03, was approved for \$45,198.45 was approved to extend the communication conduit from outlets to cable tray per CCR #76. **Change Order #67**, 2/27/03 was approved for \$65,055.08 to install new vibration isolation system support. **Change Order #68**, 3/31/03 was approved for \$93,035.58 to revise the decontamination room. **Change Order #72**, 4/1/03, was approved for \$38,981.55 to provide the 1/2 ' thick Corian-Sierra Eclipse material solid surface countertops in lieu of the 1/8' veneer solid surface. **Change Order #75**, 4/14/03, was approved for \$46,262.77 to provide fire rated enclosures on tops of elevator shafts and adjacent machine rooms. **Change Order #76**, 4/14/03, was approved for \$28,606.25 to provide fire rated enclosures of the duct chase. **Change Order #77**, 4/29/03, was approved for \$80,447.10 to add door position switches , this change indicates connections for electronic door security not previously covered in the contract documents. **Change Order #114**, 9/4/03, was approved for \$254,842.30 to add an elevator in the shell of elevator bank B. **Change Order #121**, 10/7/03, was approved for \$34,386.15 to add card readers for the elevators. **Change Order #122**, 10/9/03, was approved for \$33,662.60 to align the existing pedway elevation with the entrances to the new Gill Building. **Change Order #132**, 1/21/04, was approved for \$39,142.55 to extend medical gas alarm wiring. **Change Order #135**, 1/26/04, was approved for \$56,350 to modify the automatic transfer switchgear.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate 5 Labs & Offices - Ag. Science North

Project Number: 2122.0

Scope: \$679,828

Project Description:

The scope of this project includes refurbishing casework, constructing second egress in labs where only one exists, new floor tile, new ceiling tile, new doors, provide new or refurbished fume hoods as required, upgrade HVAC. Paint, replace ceiling and floor tile in office suite 222. The \$700,000 renovation includes 5 labs and 5 offices which are used by the USDA.

This project has been following the design schedule as proposed and managed by USDA in accordance with the lease agreement between USDA and UK. CPMD remains design reviewer and construction administration with USDA performing design coordination tasks.

Consultant: Johnson-McAdams, designers for U. S. Dept. of

Contract # This is an external contract.

Total Amendments to Date:

Original Contract Amount:

Cumulative Amendment Amount:

Revised Contract Amount:

Describe all amendments :

N/A

Contractor: Eubank & Steele

Contract # X402906

Total Change Orders to Date: 0

Low Bid: \$523,900

High Bid: \$633,950

Number of Bids: 10

Original Contract Amount:

\$523,900

Cumulative Change Order Amount:

Revised Contract Amount:

\$523,900

Contract Percent Complete:

Describe all change orders greater than \$25,000.00:**No change orders greater than \$25,000 this quarter.**

Student Housing Facilities

Project Number: 2153.0

Scope: \$46,000,000

Project Description:

The University is construction four (4) new residence halls located on two sites at the University of Kentucky, one on the south campus and one site on the north campus. On the south campus the site is east of the Kirwan Blanding complex, bounded by Sports Center drive and Complex Boulevard. Three (3), three-story residential halls on the south campus total 534 beds. The residential hall on the north campus site at the corner of Euclid Avenue and MLK Boulevard will be four-stories with 150 beds. The total gross square footage is expected to be approximately 220,000 SF, totaling 684 beds, comprised mostly of semi-suite units.

Consultant: Ayers/Saint/Gross

Contract # A031090

Total Amendments to Date: 1

Original Contract Amount:

\$545,000

Cumulative Amendment Amount:

\$187,707

Revised Contract Amount:

\$732,707

Describe all amendments :

Amendment #1, 3/9/04, an increase of \$187,707, was approved for consultant fees to final review documents from design/builder and provide periodic construction observations. It also covered an increase in reimbursable services to employ a Geotechnical Consultant during foundation construction.

Contractor: Messer Construction

* Messer's contract was awarded by RFP process.

Contract # X401834

Total Change Orders to Date: 2

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

\$33,775,000

Cumulative Change Order Amount:

\$36,691

Revised Contract Amount:

\$33,811,691

Contract Percent Complete:

215300%

Describe all change orders greater than \$25,000.00:**No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Student Housing - Kirwan/Blanding Commons Accessibility

Project Number: 2153.2

Scope: \$500,000

Project Description:

This \$500,000 project is part of the "Student Housing Facilities" authority. The Kirwan/Blanding Residence Complex was built prior to the enactment of "The Americans with Disabilities Act." Currently, there are no rooms within the Kirwan/Blanding Complex that will accommodate a disabled student. The new Student Housing Facilities, being built east of the Kirwan/Blanding Complex, will be 100% accessible to the disabled. Students residing in the new housing facilities will utilize the Kirwan/Blanding Commons for dining and food service, thus the need to renovate the facility prior to completion of the new residence facilities.

Consultant: James Potts Architects

Contract # A041110

Total Amendments to Date: 0

Original Contract Amount: \$48,700

Cumulative Amendment Amount:

Revised Contract Amount: \$48,700

Describe all amendments :

No amendments this quarter.

Contractor:

Contract # No Construction contracts awarded to date.

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

Upgrade Fume Hoods - LC - Life Safety (Research Bldg. #3)

Project Number: 2201.0

Scope: \$532,000

Project Description:

The scope of work to be performed in this project includes the installation of strobic fans, combination eyewash/showers and securing of hood sashes ; the installation of sprinklers throughout the bldg, the replacement of 30" X 60" ceiling tiles, and the enclosure of the 2 stairwells.

Consultant: BCCLT

Contract # A041020K

Total Amendments to Date: 0

Original Contract Amount: \$23,700

Cumulative Amendment Amount:

Revised Contract Amount: \$23,700

Describe all amendments :

No amendments this quarter.

Contractor:

Contract # No Construction contracts awarded to date.

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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