

# FCR 12

Office of the President  
March 9, 2005

Members, Board of Trustees:

## CAPITAL CONSTRUCTION REPORT

**Recommendation:** that the Board of Trustees accept the capital construction report for the three months ending December 31, 2004. This report refers only to projects that had activity within this quarter.

**Background:** Under House Bill 622 (1982 session of the Kentucky General Assembly), the university is authorized to enter into architectural, engineering, and related consultant contracts for capital construction at the University of Kentucky.

***For the period October 1, 2004 thru December 31, 2004:***

***There were three new contracts:***

- |                |  |
|----------------|--|
| Project 2153.2 | Student Housing – Kirwan/Blanding Commons Accessibility Upgrades<br>Spectrum Contracting Services, Inc., \$446,555 |
| Project 2163.0 | Center for Pharmaceutical and Science Technology (CPST Bldg.)<br>Lockwood Greene Engineers, Inc., \$570,000        |
| Project 2226.0 | Renovate Commonwealth Stadium Locker Room<br>James W. Potts Architects, \$30,000                                   |

***One contract was completed.***

- |                |  |
|----------------|--|
| Project 2122.0 | Renovate five Labs and Offices – Ag. Science North<br>Eubank & Steele, \$662,487 |
|----------------|--|

***There were no amendments.***

***There were three change orders.***

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Action taken:     Approved     Disapproved     Other \_\_\_\_\_

## CAPITAL CONSTRUCTION CONTRACTS QUARTERLY ACTIVITY REPORT

This report contains capital projects that have a dollar scope value of \$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**  
**January 31, 2005**

**Biomedical /Biological Sciences Research Bldg (BBSRB)**

*Project Description:*

BBSRB is a state of the art facility for collaboration in research and graduate education in biological chemistry, genetics, molecular and cellular biology, neuroscience, and related fields. This \$73M project is designed by A. M. Kinney and ZBA of Cincinnati and Venturi, Scott Brown of Philadelphia.

*Project Status:*

As of January 30, 2005 the BBSRB and the CUP/Infrastructure portion of the project achieved beneficial occupancy. The Bridge/Café and site are scheduled for inspection during February. Work during January included completion of the gas line to the new boiler; final inspection and cleaning of the third floor; back punching of the BBSRB and completion of millwork and flooring on the bridge over South Limestone Street. Work during the month of February will include the installation of the utility markers; start up of the boiler; inspection of the bridge; completion of punch lists throughout the project; final clean up and reconditioning of the site; and move in of occupants on the third floor of the BBSRB.

**Center for Pharmaceutical & Science Technology (CPST Bldg.)**

The CPST operation will be located in the small buildings zone of the Coldstream Research Park. Some of the operation presently located on the 1st floor of the College of Pharmacy building will be relocated to the new operation in Coldstream. The project scope is \$12 million, CE&IC from Princeton NJ provided the bridging documents, and Messer Construction is the design/builder.

*Project Status:*

Concrete footings are being placed for the shell construction. Structural steel will arrive in late January and be erected in February. Perimeter building footings are approximately 30% complete. Manufacturing equipment bids have been received and purchase orders will be released by February 1, 2005. A review of 50% CD documents was completed. Manufacturing core design is on target for completion in mid February 2005 and bids will be received in late March 2005. In February, manufacturing equipment shop drawings will be underway and the manufacturing core design will be completed. Under-slab utilities will be installed, and preparations will be underway for building slab placement.

**Construct Multi Purpose Room @ Nutter**

*Project Description:*

This planned \$4 million project will provide dining and 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 include video and audio specialties designed to impress recruits and their families. The building is planned as a 12,500 square foot addition to the south end of the Nutter Field House. Ross-Tarrant is the design architect, teamed with HNTB from Kansas City, MO.

*Project Status:*

Designers are working to identify alternative construction and products in order to bring the project cost within the estimated budget. Approximately \$800,000 in alternates or deletions have been identified and are being considered by CPMD, PPD, and UKAA. All alternatives will be explored before square footage of the building is reduced. Deductive changes totaling approximately \$575,000 have been agreed to by UK AA. Ross Tarrant will prepare a "post bid addendum" to be distributed to the 3 bidders, and revised pricing will be received by February 23, 2005.

## **Construct Parking Structure**

### *Project Description:*

This project constructs two parking structures located on the University of Kentucky central campus. Virginia Avenue and Complex Drive were selected as the sites for these two structures. The structures house approximately 1,300 parking spaces and 10,000 sq. ft. of potential office space. The structures will serve mixed usage of students, faculty, staff and visitors.

### *Project Status:*

#### **Parking Structure #7:**

Earthwork began on December 13, 2004. Sanitary sewer relocation completed on December 17, 2004. Final designs including all architectural, structural, and MEP were submitted to UK on December 22, 2004. Caissons began on December 29, 2004 and were approximately 75 % complete on January 27, 2005. The foundation is poured on Column line H, and the foundation wall is being formed on Line H. A final design meeting was held on January 19, 2005, and comments were discussed by attendees. Planned work for the balance of January and early February will consist of the following: completion of drilled caissons, wall footings and foundation wall construction will be progressing from H Line North across the site, columns are scheduled to begin the last week of January, column forms have already been constructed, duct bank construction will be on-going until early February, construction of new site storm sewer will follow the installation of the South communication duct bank, and Lenco will continue to develop the building pad as conditions allow.

#### **Parking Structure # 6:**

Foundation design was submitted to UK on December 22, 2004. Structural design completed January 12, 2005 and was submitted to UK on January 13, 2005. Final design including all architectural and MEP will be completed by February 7, 2005 and be submitted to UK by February 8, 2005. Excavation continued throughout the month, primarily on the North end of the site. Storm work will start on January 24, 2005. Caissons are projected to start on January 31, 2005. Relocation of the existing water line was scheduled to start on November 23, 2004; however, this did not occur due to KAWC's control of the line. UK, Messer, and the sub-contractors met with KAWC on December 21, 2004 to discuss status of design and bidding of the work. It was agreed that the existing vault in front of the CUP be relocated to the NW corner of the new parking structure with two (2) 4" domestic water lines and one 8" fire line feeding from it. The final layout was to be completed on January 4, 2005, however there was a change in management at KAWC which delayed the re-design efforts. Another meeting with the same attendees was held on January 21, 2005 to obtain status of re-design. KAWC agreed to have the documents complete on January 24, 2005 and out to bid the same day. Their specifications will indicate that work must begin on February 7, 2005 as to not delay Messer's schedule.

## **Design Patient Bed Tower – Hospital/Clinical Enterprise Master Plan**

### *Project Description:*

The Hospital's present patient tower is approximately 40 years old. Although the space served patients well, the infrastructure is aging, and the facility can not accommodate present anticipated technology. This project will provide the site location evaluation, building programming, planning, and design services for a new bed tower.

### *Project Status:*

The selection committee met on January 5th to shortlist the healthcare consultant. The interviews for this consultant were held on January 19th. Three contenders will be given further consideration: Perkins + Will, Ellerbe Beckett, and Anshen + Allen. During the month of January the building mechanical system M/E/P consultant was shortlisted, and interviews for this consultant are scheduled for February 11th. In support and in anticipation of the programming associated with this project, the master plan of the clinical enterprise precinct continues to develop under the direction the team of Perkins & Will/KSA. Wilbur Smith Associates of Lexington has been employed to complete an analysis of the including traffic and parking issues associated with the project. A draft of these plans should be available in February. The major elements of the design team should be in place in late February with programming to begin at that time.

### **Electronic Access Rural Demonstration Project College of Law – Phase I**

#### *Project Description:*

This demonstration project involves the development and installation of electronic access sites in rural locations, an electronic access information hub, and classroom and office improvements in the College of Law. The electronic access sites will provide remote access to the College of Law's virtual reference service and enhanced web site and will include dedicated interactive videoconferencing technology. The project involves upgrades to the College of Law infrastructure and renovation of College of Law facilities.

#### *Project Status:*

Currently addressing problems with temperature control in Matrix Room. Work at remote county courthouses will be handled by College of Law.

### **4<sup>th</sup> Floor Fit-up BBSRB**

#### *Project Description:*

This project will fit-up approximately 32,750 square feet in the currently "shelled space" on the fourth floor of the BBSRB Building. The fit-up will include wet bench laboratory space, support space, and dry computational labs. The University has received a federal grant award of \$3,685,000 from the National Center for Research Resources Extramural Research Facilities Improvement Program. At the present time we are unable to accurately estimate the final cost of the improvements and therefore are only seeking design authority in the amount of \$850,000.

#### *Project Status:*

The project has been established, and CPMD visited the space with A. M. Kinney on Friday, November 19th. The contract has been negotiated with A.M. Kinney. Final approval of the contract was delayed due to issues with funding relative to the approval authority. That has now been resolved, and the contract has been routed for final approval.

### **Memorial Coliseum Expansion**

#### *Project Description:*

The basketball practice facility is approved for design only for the addition of men's and women's basketball offices, practice facility, weight training, medical support, locker/shower, facilities ticket office, administrative offices, and minor renovation of existing locker rooms 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. This project involves the design of a 92,300 square foot Basketball Practice Facility to enhance the University's ability to attract top student athletes. The new facility 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, and will renovate 7,700 square feet to support volleyball, gymnastics, offices and ticketing. Sherman-Carter-Barnhart, Inc. is the prime architect for the project. They are working in conjunction with HNTB as the design architect, Staggs and Fisher as the M/E/P engineers, and the Structural Design Group as the structural engineer. Fuller, Mossbarger, Scott and May perform geotechnical and survey work for the project.

*Project Status:*

The project construction estimate has been increased from \$22,800,000 to \$23,023,000, including all construction, infrastructure and future plant expansion costs. The increase was taken from the bid contingency, leaving the project within project scope of \$30,000,000 (\$2.5M approved for design and \$27.5M for construction, pending legislative authorization). The Design Development Phase (Phase 2) has been approved, and the consultants are working on Construction Documents (Phase 3). Ze Design presented their conceptual design for interior graphics to Athletics, with positive feedback. They are proceeding with further development of the concept. Facility Commissioning Group was contracted to provide commissioning services for the design phase of the project. The project is currently on schedule, with Phase 3 Construction Documents scheduled to be submitted for review in early April 2005. Final contract documents are due May 10, 2005. The target date of substantial completion for Phase I (practice courts and basketball offices) has been moved up to October 14, 2006. Final completion has not changed from the December 12, 2006 target date. The consultants closely analyzed their cost estimate as a result of recent bidding trends, and they are concerned that the project may be as much as 6% over budget. They submitted a list of possible cost saving options which are now being evaluated. An RFP was issued soliciting proposals from Construction Management firms to provide design support services. Submittals have been reviewed, and three firms were shortlisted. The shortlisted firms are scheduled to be interviewed on January 27th.

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

*Project Description:*

This project consists of finish upgrades to the Labor and Delivery rooms (LDR) on the third floor of the UK Hospital. The work consists 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. The hospital intends to close two (2) rooms at a time for the work to be performed. The scope is \$980,000; \$451,440 is the construction estimate with \$263,448 budgeted for fixed equipment. Lyle Associates Architects and Staggs & Fisher Engineers are the design consultants.

*Project Status:*

The punch list for the final phase was held on January 19, 2005. The rooms were handed over to the Hospital on January 20, 2005. The project is now complete.

**Renovate Commonwealth Stadium Locker Room**

*Project Description:*

This project will serve to expand and renovate the football team's defensive squad locker room to allow both offense and defense to gather in one space. Currently the two squads have separate locker rooms connected by a passageway. Restroom and shower facilities will be relocated. New HVAC systems, exhaust fans, lockers, ceiling treatments and floor coverings are included in this project.

*Project Status:*

Architectural design documents for final review are due on January 20, 2005, and MEP's are due on February 4, 2005.



### **Renovate Football Practice Field - Nutter Training Center**

#### *Project Description:*

The project will involve implementation of a feasibility study completed in October of 2003 to renovate the football practice fields behind the Nutter Training Center. The existing fields are a "soil-based" natural turf (3 total) and the fourth is an artificial turf field. The project will be issued as a design/build RFP to install two (2) "sand-based" natural turf fields, one (1) synthetic turf field and remove the artificial turf covering on the artificial turf field so that it can be used as a parking lot. Miscellaneous associated work will include relocation of the existing camera/observation tower, new irrigation system for natural turf areas, new lighting for synthetic turf areas and adjacent natural turf areas, and miscellaneous electrical outlets, goal posts sleeves and timing clocks.

#### *Project Status:*

Five Design/Build submittals were received on January 5, 2005 with the shortlist selection on January 7, 2005. The top three firms were selected for interviews and asked to submit financial proposals on the project. Interviews are scheduled for January 25, 2005. The three firms will be interviewed and scored according to the established criteria. A contract should be issued by the first week in February and initial design to begin shortly thereafter.

### **Renovate IRIS Training Facility**

#### *Project Description:*

This project will renovate the rear of the 630 S. Broadway building for use as the IRIS Training Facility. This space to be renovated is approximately 3600 square feet. There will be a total of 16 offices, one large and two smaller training/conference rooms. A mezzanine will be constructed at the rear of the space where the floor is depressed. New HVAC systems, lighting and acoustical treatments will also be included. The architect is Omni Architects, and the M/P/E is AFA Engineers. The scheduled completion date is November 2004.

#### *Project Status:*

Training sessions are scheduled for January 21, 2005, and O & M Manuals are due. Minor HVAC control problems are being addressed. PPD is working on miscellaneous job orders. We anticipate final acceptance within the next month.

### **Replace Memorial Coliseum Court Lighting**

#### *Project Description:*

The existing lighting system over the Memorial Coliseum playing floor is obsolete, and it is presenting a safety concern due to aging fixtures. The new system increases lighting capacity while saving energy costs. This system, similar to the lighting recently installed in Rupp Arena, provides flexibility in lighting levels for the different activities scheduled in the facility. The system can be serviced from the floor level, which eliminates the need to maintain the system from the attic above the floor.

#### *Project Status:*

A purchase order was issued to Wesco Distribution, Inc. to provide a Sterner Lighting system designed specifically for arena lighting. This is the same lighting system installed at Rupp Arena. The project is substantially complete, and PPD will remove the old lighting system in the Coliseum.

### **Replace Steam and Condensate Pipe (Limestone Street @ Pedway)**

#### *Project Description:*

This \$1,194,159 project consists of a new utility tunnel under Limestone Avenue adjacent to the Peterson Service Building. There will be new concrete vaults on each side of Limestone Avenue connected to the utility tunnel. ZBA is the design consultant, and the contractor is Finney, Co.

#### *Project Status:*

All work is complete. Final site work and repairs can not be completed until weather permits in March of 2005.

## **Student Housing Facilities**

### *Project Description:*

In an effort to respond to issues related to students living off campus, the University has undertaken efforts to assess its campus housing. Consistent with the recently adopted UK Physical Development Campus Plan 2050 Final Report December 2002, the University is constructing new dormitories with 684 new beds. The dormitories will be configured with suites or semi-suite bedrooms and living areas. The dormitories will be located at sites as identified in the Phase 1 Housing-2010 Campus Plan. New housing will include common areas, student activity spaces, academics, food services, parking and central campus utilities. Completion scheduled for summer 2005.

### *Project Status:*

The precast deck slabs were set on building #3; Masons continuing the interior CMU on buildings #2, #3, and #4; Exterior brick masonry continues on building #1, #2, and #4; Roofing continues on buildings #2 and #4; Structural steel for the penthouse is beginning on building #4; Mechanical, electrical and fire protection trades continue work in all four buildings; Buildings #2, #3, and #4 enclosed; and finishes continue on building #1. Construction completion remains unchanged at July 2005.

## **Student Housing - Kirwan/Blanding Commons Accessibility Upgrades**

### *Project Description:*

This \$500,000 project is part of the Student Housing 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 accommodate a disabled student. The new Student Housing Facilities, being built east of the Kirwan/Blanding Complex, will be 100% accessible to disabled students. Students residing in the new housing facilities will utilize the Kirwan/Blanding Commons for dining and food service; thus, the need arose to renovate the facility prior to completion of the new residential facility. The design consultant is James Potts Architects. Completion is expected by April 2005.

### *Project Status:*

Spectrum Contracting Services began installation of office area on the 3rd floor of the building and is scheduled to complete in mid-March. Demolition on the floor areas on the 1st floor is ongoing, along with utility relocations in that area. Six previously unidentified electrical conduits beneath the floor were found, so, the contractor and PPD are working to identify the source for relocation. Construction of the elevator shaft will continue through February.

## **Student Housing - Supporting Utility Plant Upgrades (Boiler/Chilled Water)**

### *Project Description:*

This project includes expanding the Virginia Ave. CUP to accommodate future expansion in steam and chilled water capacity. The project was established in support of the Student Housing Project.

### *Project Status:*

A.M. Kinney of Cincinnati, the designer of record for the BBSRB Project, completed an analysis of various approaches to implement the project. The study included several program options containing a budget analysis of each option. Facilities and PPD personnel reviewed the study in an attempt to establish the most effective program for expenditure of the available funding.

Issues regarding Title V permitting and establishment of infrastructure priorities as well as State budgetary considerations will play into the establishment of the final program. Further progress is dependent on decisions as to proper avenue for expenditure of funding in light of future projects.

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

#### *Project Description:*

The scope of work performed in this project includes installation of strobic fans, combination eyewash/showers and securing of hood sashes; Installation of sprinklers throughout the building; replacement of 30" X 60" ceiling tiles; and enclosing the 2 stairwells. The total scope of the work shall not exceed \$532,000. BCCLT is the engineering consultant for the sprinkler system; Pearson & Peters Architects is designing the stairwell enclosures.

#### *Project Status:*

Sprinkler installation in the research labs is 100% complete. The punchlist for this project is scheduled for January 27, 2005. The trench in KY Clinic Drive has been filled, however, the drive can not be black topped until Spring, as the asphalt plants are closed for the season. Denham-Blythe began work on the East stairwell on Monday, December 27, 2004 and completed on January 7, 2005. A PPD work order will be issued to provide and install new ceiling tiles.

### **Upgrade Pharmacy Fume Hood I - Life Safety**

#### *Project Description:*

The scope of work consists of the following: balance each lab, clean the duct system and reheat coils, replace reheat coil control valve, pressure independent controls, remove transfer grilles, rework return fan, remove fans on each floor and install balancing dampers, air handler flow tracking, exhaust fan flow tracking and static pressure control, exhaust fan frequency drives, makeup air unit controls, makeup air unit frequency drives. The existing supply air handling units and lab air terminal units will be retained. The laboratories shall be balanced as negative to the return plenum and negative to other parts of the building. Once the building is properly balanced the airflow dampers are to be manually locked into position creating a fixed air volume scenario and ensuring a negative pressure condition in the labs. The project scope is \$750,000, with a construction budget of approximately \$460,000. Staggs & Fisher is the consulting Engineer.

#### *Project Status:*

Bid documents are due from the consultant on January 24, 2005.

## CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

### Biomedical /Biological Sciences Research Bldg

Project Number: 1876.0

#### Project Description:

BBSRB is a state of the art facility for collaboration in research and graduate education in biological chemistry, genetics, molecular and cellular biology, neuroscience and related fields. This \$73M project is designed by A.M. Kinney and ZBA of Cincinnati and Venturi, Scott Brown of Philadelphia.

**Consultant:** A.M. Kinney

Contract # A001400

Total Amendments to Date: 4

Scope: \$73,467,555

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. **No amendments this quarter.**

**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

Total Change Orders to Date: 235

Low Bid:

High Bid:

Original Contract Amount: \$60,301,023

Cumulative Change Order Amount: \$2,283,456

Revised Contract Amount: \$62,584,479

Contract Percent Complete: 98%

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 to 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. **Change Order #158**, 04/09/04, was approved for \$41,023.00 to revise sitework. **Change order #161**, 04/16/01, was approved for \$34,426 to add additional VAV's and associated ductwork to Imaging Suite. **Change order #163**, 04/28/04, was approved for -\$25,203 to credit funds approved for rework of bridge columns. **Change order #226**, 09/15/04, was approved for \$31,463 to relocate generator muffler/exhaust to exterior of building. The required size of the generator did not provide required headroom inside the building to install as originally indicated. **Change order #237**, 09/30/04, was approved for \$32,968 to provide cabling for elevator communications intercoms from each elevator in the BBSRB to the UK MC dedicated intercom system. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Center for Pharmaceutical & Science Technology (CPST Bldg.)

Project Number: 2163.0

**Project Description:**

Scope: \$12,000,000

The CPST operation will be located in the small buildings zone of the Coldstream Research Park. Some of the operation presently located on the 1st floor of the College of Pharmacy building will be relocated to the new operation in Coldstream.

**Consultant:** CE & IC / Lockwood Greene Engineers, Inc.

Contract # A041040 / A051060

Original Contract Amount: \$1,165,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$1,165,000

**No amendments this quarter.**

**Contractor:** Messer Construction

\* Messer's contract was awarded by RFP process.

Contract # X404999

Original Contract Amount: \$8,064,000

Total Change Orders to Date: 1

Cumulative Change Order Amount: -\$4,622,955

Low Bid:

Revised Contract Amount: \$3,441,045

High Bid:

Contract Percent Complete: 29%

Number of Bids:

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

**Change Order #1**, 06/18/2004 , was approved for -\$4,622,955.00 to reduce the scope of the Design/Build Contract to eliminate the remaining design and construction of the "clean room" areas and building utilities. The manufacturing functions and equipment has changed due to the users' realignment of their processes. The University determined that redesign of the clean room spaces should be done outside of the design/build contract. **No change orders greater than \$25,000 this quarter.**

Construct Multi Purpose Room (@ Nutter)

Project Number: 2195.0

**Project Description:**

Scope: \$4,000,000

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. Ross Tarrant is the design architect, teamed with HNTB from Kansas City, MO.

**Consultant:** Ross Tarrant Architects, Inc.

Contract # A041070

Original Contract Amount: \$431,730

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$431,730

**No amendments this quarter.**

**Contractor:**

Contract # No Construction contracts awarded to date.

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Construct Parking Structure (PS #6 & #7)

Project Number: 2158.1

Project Description:

Scope: \$21,780,000

This project will construct two parking structures located on the University of Kentucky central campus. Virginia Avenue and Complex Drive were selected as the sites for these two structures. The structures house approximately 1,300 parking spaces and 10,000 sq. ft. of office space. The structures will serve a mixed use of students, faculty, staff and visitors.

Consultant: HNTB

Contract # A041060

Original Contract Amount: \$939,790

Total Amendments to Date: 1

Cumulative Amendment Amount: \$49,900

Describe all amendments :

Revised Contract Amount: \$989,690

Amendment #1, 7/13/04, an increase of \$49,900 was approved for design services and expenses for the re-design of the buildings' facades (materials & elevation design). No Amendments this quarter.

Contractor: Messer Construction Co.

\*Messer's contract was awarded by RFP process.

Contract # X501385

Original Contract Amount: \$18,227,000

Total Change Orders to Date: 0

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount: \$18,227,000

High Bid:

Contract Percent Complete: 10%

Number of Bids:

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

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

Design Patient Bed Tower - Hospital [Clinical Enterprise Facilities Master Plan]

Project Number: 2099.0

Project Description:

Scope: \$10,000,000

The Hospital's present patient tower is approximately 40 years old. Although the space served patients well, the infrastructure is aging, and the facility can not accommodate present anticipated technology. This project will provide the site location evaluation, building programming, planning, and design services for a new bed tower.

Consultant: KSA Health Care Consulting Group

Contract # K04-137

Original Contract Amount: \$478,160

Total Amendments to Date: 0

Cumulative Amendment Amount:

Describe all amendments :

Revised Contract Amount: \$478,160

No amendments this quarter.

Contractor:

Contract # No Construction contracts awarded to date

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Electronic Access Rural Demonstration Project College of Law - Phase I

Project Number: 2198.0

**Project Description:**

Scope: \$1,000,000

This demonstration project involves the development and installation of electronic access sites in rural locations, an electronic access information hub, and classroom and office improvements in the College of Law. The electronic access sites will provide remote access to the College of Law's virtual reference service and enhanced web site and will include dedicated interactive videoconferencing technology. The project involves upgrades to the College of Law infrastructure and renovation of College of Law facilities.

**Consultant:**

Contract # No Consultant contract awarded

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

**Contractor:** Denham-Blyth Co. Inc.

Contract # X404392

Original Contract Amount:

\$223,525

Total Change Orders to Date: 8

Cumulative Change Order Amount:

\$24,330

Low Bid:

Revised Contract Amount:

\$247,855

High Bid:

Contract Percent Complete:

95%

Number of Bids:

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

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

Fit Up 4th Floor in BBSRB - Design Phase

Project Number: 2227.0

**Project Description:**

Scope: \$850,000

This project will fitup approximately 32,750 square feet in the currently "shelled space" on the fourth floor of the BBSRB Building. The fit-up will include wet bench laboratory space, support space, and dry computational labs. The University has received a federal grant award of \$3,685,000 from the National Center for Research Resources Extramural Research Facilities Improvement Program. At the present time we are unable to accurately estimate the final cost of the improvements and therefore are only seeking design authority in the amount of \$850,000.

**Consultant:** No Consultant contract awarded to date.

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

**Contractor:**

Contract # No Construction contracts awarded to date.

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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**Infrastructure Utility Upgrade Phase I - Hospital Drive Steam Line**

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

Original Contract Amount: \$67,600

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$67,600

**No amendments this quarter.**

**Contractor:** Lagco

Contract # X501578

Original Contract Amount: \$699,000

Total Change Orders to Date: 6

Cumulative Change Order Amount: \$48,765

Low Bid: \$699,000

Revised Contract Amount: \$747,765

High Bid: \$1,031,477

Contract Percent Complete: 98%

Number of Bids: 4

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

**Change Order #6, 12/01/2004, was approved for \$34,852.00 to provide intermediate pre-cast vault and revised section of steam pipe for offset over storm line that was found to be higher in elevation than originally anticipated.**



CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Main Building Reconstruction (Administration Bldg.)

Project Number: 2025.0

Project Description:

Scope: \$17,350,000

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	Original Contract Amount:	\$841,340
Total Amendments to Date: 1	Cumulative Amendment Amount:	\$172,000
<b>Describe all amendments :</b>	Revised Contract Amount:	\$1,013,340

**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 # X404996	Original Contract Amount:	\$12,702,990
Total Change Orders to Date: 131	Cumulative Change Order Amount:	\$1,021,638
Low Bid:	Revised Contract Amount:	\$13,724,628
High Bid:	Contract Percent Complete:	98%

Number of Bids:

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

**Change Order #16**, 7/24/03, was approved for \$30,906 .00to add additional storm drainage to the scope. **Change Order #38**, 10/21/03, was approved for \$56,544 .00for "test holes "and additional rock associated with interior caissons. **Change Order #87**, 3/10/04, was approved for \$36,678.00 for scope modifications in the public restrooms. **Change Order #96**, 04/27/04, was approved for \$59,702.00 for changes to second floor South wing (Senate Council suite). **Change Order #97**, 04/27/04, was approved for \$47,729.00 for changes to the first floor South wing. **Change order #98**, 04/27/04, was approved for \$36,378.00 for changes to Staff Lounge to accommodate commercial equipment for catering functions. **Change order #103**, 05/18/04, was approved for \$33,417.00 for Structural and Architectural modifications to the tower. **Change order #117**, 08/12/04, was approved for \$29,300.00 to adjust the contractually required time of completion to recognize 50 calender days delay resulting from the redesign of office areas on the 1st, 2nd and 3rd floors to accomodate increased occupancy. **No change orders greater than \$25,000.00 this quarter.**

**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Memorial Coliseum Expansion**

Project Number: 2196.0

Scope: \$2,500,000

**Project Description:**

The basketball practice facility is approved for design only for the addition of men's and women's basketball offices, practice facility, weight training, medical support, locker/shower, facilities ticket office, administrative offices, and minor renovation of existing locker rooms 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. This project involves the design of a 92,300 square foot Basketball Practice Facility to enhance the University's ability to attract top student athletes. The new facility 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, and will renovate 7,700 square feet to support volleyball, gymnastics, offices and ticketing.

Sherman-Carter-Barnhart, Inc. is the prime architect for the project. They are working in conjunction with HNTB as the design architect, Staggs and Fisher as the M/E/P engineers, and the Structural Design Group as the structural engineer. Fuller, Mossbarger, Scott and May perform geotechnical and survey work for the project.

**Consultant:** Sherman-Carter-Barnhart/HNTB

Contract # A041080

Original Contract Amount: \$2,000,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$2,000,000

**No amendments this quarter.**

**Contractor:**

Contract # No Construction contracts awarded to date.

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

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**Modify Nursing Unit XII-Hospital Labor & Delivery**

Project Number: 2205.0

Scope: \$980,000

**Project Description:**

This project consists of finish upgrades to the Labor and Delivery rooms (LDR) on the third floor of the UK Hospital. The work consists 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. The hospital intends to close two (2) rooms at a time for the work to be performed. The scope is \$980,000; \$451,440 is the construction estimate with \$263,448 budgeted for fixed equipment. Lyle Associates Architects and Staggs & Fisher Engineers are the design consultants.

**Consultant:** Lyle Associates

Contract # A041090

Original Contract Amount: \$68,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$68,000

**No amendments this quarter.**

**Contractor:** Jarboe Construction Inc.

Contract # X405018

Original Contract Amount: \$343,700

Total Change Orders to Date: 6

Cumulative Change Order Amount: \$23,458

Low Bid: \$343,700

Revised Contract Amount: \$367,158

High Bid: \$378,840

Contract Percent Complete: 80%

Number of Bids: 4

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

**No change orders greater than \$25,000.00 this quarter**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Renovate 5 Labs & Offices - Ag. Science North**

Project Number: 2122.0

**Project Description:**

Scope: \$779,828

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. This 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.

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

N/A

**Contractor:** Eubank & Steele

Contract # X404829

Original Contract Amount:

\$523,900

Total Change Orders to Date: 18

Cumulative Change Order Amount:

\$138,587

Low Bid: \$523,900

Revised Contract Amount:

\$662,487

High Bid: \$633,950

Contract Percent Complete:

100%

Number of Bids: 10

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

**Change Order #1**, 06/17/04, was approved for \$74,366.00 to replace wooden cabinets in all 5 laboratories. **No change orders greater than \$25,000 this quarter.**

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**Renovate Commonwealth Stadium Locker Room**

Project Number: 2226.0

**Project Description:**

Scope: \$650,000

This project will serve to expand and renovate the football team's defensive squad locker room to allow both offense and defense to gather in one space. Currently the two squads have separate locker rooms connected by a passageway. Restroom and shower facilities will be relocated. New HVAC systems, exhaust fans, lockers, ceiling treatments and floor coverings are included in this project.

**Consultant:** James W. Potts Architects

Contract # A051000II Assn #4

Original Contract Amount:

\$30,000

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$30,000

**No amendments this quarter.**

**Contractor:**

Contract # No Construction contracts rewarded to date.

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Renovate Football Practice Field - Nutter Training Center**

Project Number: 2225.0

**Project Description:**

Scope: \$2,250,000

The project will involve implementation of a feasibility study completed in October of 2003 to renovate the football practice fields directly behind the Nutter Training Center. The existing fields are a "soil-based" natural turf (3 total) and the fourth is an artificial turf field. The project will be issued as a design/build RFP to install two (2) "sand-based" natural turf fields, one (1) synthetic turf field and remove the artificial turf covering on the artificial turf field so that it can be used as a parking lot. Miscellaneous associated work will include relocation of the existing camera/observation tower, new irrigation system for natural turf areas, new lighting for synthetic turf areas and adjacent natural turf areas and miscellaneous electrical outlets, goal posts sleeves and timing clocks.

**Consultant:** No Consultant contract awarded.

Contract #

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

**Contractor:**

Contract # No Construction contracts awarded to date.

Original Contract Amount:

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

High Bid:

Contract Percent Complete:

Number of Bids:

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

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**Renovate IRIS Training Facility**

Project Number: 2204.0

**Project Description:**

Scope: \$1,400,000

This project will renovate the rear of the 630 S. Broadway building for use as the IRIS Training Facility. This space to be renovated is approximately 3,600 square feet. There will be a total of 16 offices, one large and two smaller training/conference rooms. A mezzanine will be constructed at the rear of the space where the floor is depressed. New HVAC systems, lighting and acoustical treatments will also be included. The scheduled completion date is November 2004.

**Consultant:** OMNI Architects

Contract # A041000P

Original Contract Amount:

\$50,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$50,000

**No amendments this quarter.**

**Contractor:** Preston Construction Group

Contract # X500457

Original Contract Amount:

\$884,500

Total Change Orders to Date: 13

Cumulative Change Order Amount:

\$25,708

Low Bid: \$884,500

Revised Contract Amount:

\$910,208

High Bid: \$898,000

Contract Percent Complete:

99%

Number of Bids: 3

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

**No change orders greater than \$25,000.00 this quarter**

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Replace Memorial Coliseum Court Lighting**

Project Number: 2218.0

**Project Description:**

Scope: \$600,000

The existing lighting system over the Memorial Coliseum playing floor is obsolete, and it is presenting a safety concern due to aging fixtures. The new system increases lighting capacity while saving energy costs. This system, similar to the lighting recently installed in Rupp Arena, provides flexibility in lighting levels for the different activities scheduled in the facility. The system can be serviced from the floor level, which eliminates the need to maintain the system from the attic above the floor.

**Consultant:**

Contract # No consultant contract awarded

Original Contract Amount:

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

**Contractor:** WESCO Distribution Inc.

\* WESCO Distribution's contract was awarded by RFP process.

Contract # X501178

Original Contract Amount:

\$409,556

Total Change Orders to Date: 1

Cumulative Change Order Amount:

\$6,808

Low Bid:

Revised Contract Amount:

\$416,364

High Bid:

Contract Percent Complete:

95%

Number of Bids:

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

**No change orders greater than \$25,000.00 this quarter.**

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**Replace Steam and Condensate Pipe**

Project Number: 2145.1

**Project Description:**

Scope: \$1,299,159

This project consists of a new utility tunnel under Limestone Avenue adjacent to the Peterson Service Building. There will be new concrete vaults on each side of Limestone Avenue connected to the utility tunnel.

**Consultant:** ZBA

Contract # A031020F

Original Contract Amount:

\$32,000

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$32,000

**No amendments this quarter.**

**Contractor:** Finney Company, Inc.

Contract # X501255

Original Contract Amount:

\$1,037,300

Total Change Orders to Date: 11

Cumulative Change Order Amount:

\$80,808

Low Bid: \$1,037,300

Revised Contract Amount:

\$1,118,108

High Bid: \$1,391,370

Contract Percent Complete:

98%

Number of Bids: 4

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

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

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**CAPITAL CONSTRUCTION QUARTERLY ACTIVITY**

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**Student Housing Facilities**

Project Number: 2153.0

**Project Description:**

Scope: \$44,170,000

In an effort to respond to issues related to students living off campus, the University has undertaken efforts to assess its campus housing. Consistent with the recently adopted UK Physical Development Campus Plan 2050 Final Report December 2002, the University is constructing new dormitories with 684 new beds. The dormitories will be configured with suites or semi-suite bedrooms and living areas. The dormitories will be located at sites as identified in the Phase 1 Housing-2010 Campus Plan. New housing will include common areas, student activity spaces, academics, food services, parking and central campus utilities. Completion scheduled for summer 2005.

**Consultant:** Ayers/Saint/Gross

Contract # A031090

Original Contract Amount: \$545,000

Total Amendments to Date: 1

Cumulative Amendment Amount: \$187,707

**Describe all amendments :**

Revised Contract Amount: \$732,707

**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. **No amendments this quarter.**

**Contractor:** Messer Construction

\* Messer's contract was awarded by RFP process.

Contract # X404699

Original Contract Amount: \$34,010,823

Total Change Orders to Date: 50

Cumulative Change Order Amount: \$860,059

Low Bid:

Revised Contract Amount: \$34,870,882

High Bid:

Contract Percent Complete: 55%

Number of Bids:

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

**Change Order # 8**, 05/18/04, was approved for \$37,340.37 for 15kV feed from manhole to Copperstown transformer.

**Change Order #11**, 05/18/04, was approved for \$30,018.45 for gas line replacement and relocation. **Change Order #15**,

06/17/04, was approved for \$75,900.00 for construction of structural tunnel and manhole as outlined by Fuller,

Mossbarger, Scott, and May. **Change Order #18**, 06/29/04, was approved for \$48,755.00 for relocation of domestic

water and domestic water pit. **Change Order #26**, 08/16/04, was approved for \$28,246.94 for addition of walls to enclose

the electrical room from the rest of the mechanical room. **Change Orders #28 & #29**, 08/18/04, were approved for

finishes in all public areas - \$223,000.00 for addition of wood flooring and \$64,800.00 for carpet. **Change Order #31**,

08/30/04, was approved for \$102,452.00 for hardware changes to install 16 new automated door openers.

**Change Order #37**, 10/19/04, was approved for **-\$30,312.32 as a window credit for changes requested by UK.**

**Change Order #46**, 12/01/04, was approved for **-\$86,594.00 for a landscape change/deduct.** The landscaping will be coordinated by the UK Grounds department.

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CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

**Student Housing - Kirwan/Blanding Commons Accessibility Upgrades**

Project Number: 2153.2

**Project Description:**

Scope: \$555,000

This 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. Completion is expected by April 2005.

**Consultant:** James Potts Architects

Contract # A041110

Original Contract Amount:

\$48,700

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$48,700

**No amendments this quarter.**

**Contractor:** Spectrum Contracting Services, Inc.

Contract # X501131

Original Contract Amount:

\$446,555

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$446,555

High Bid:

Contract Percent Complete:

11%

Number of Bids:

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

**No change orders greater than \$25,000.00 this quarter.**

**Student Housing - Supporting Utility Plant Upgrades**

Project Number: 2153.3

**Project Description:**

Scope: \$1,275,000

This project includes expanding the Virginia Ave. CUP to accommodate future expansion in steam and chilled water capacity. The project was established in support of the Student Housing Project.

**Consultant:** AM Kinney

Contract # A041000GG

Original Contract Amount:

\$26,315

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount:

\$26,315

**No amendments this quarter.**

**Contractor:** English Boiler & Tube Inc.

Contract # X500192

Original Contract Amount:

\$245,155

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount:

\$245,155

High Bid:

Contract Percent Complete:

85%

Number of Bids:

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

**No change orders greater than \$25,000.00 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

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

Project Number: 2201.0

**Project Description:**

Scope: \$532,000

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

**Consultant:** Biagi, Chance, Cummins, London and Titzer

Contract # A041020K

Original Contract Amount: \$23,700

Total Amendments to Date: 0

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$23,700

**No amendments this quarter.**

**Contractor:** Tri State Fire Protection

Contract # X405017

Original Contract Amount: \$170,000

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid: \$170,000

Revised Contract Amount: \$170,000

High Bid: \$204,800

Contract Percent Complete: 73%

Number of Bids: 3

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

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

Upgrade Pharmacy Fume Hood I - Life Safety

Project Number: 2135.0

**Project Description:**

Scope: \$705,013

The scope of work consists of the following: balance each lab, clean the duct system and reheat coils, replace reheat coil control valve, pressure independent controls, remove transfer grilles, rework return fan, remove fans on each floor and install balancing dampers, air handler flow tracking, exhaust fan flow tracking and static pressure control, exhaust fan frequency drives, makeup air unit controls, makeup air unit frequency drives. The existing supply air handling units and lab air terminal units will be retained. The laboratories shall be balanced as negative to the return plenum and negative to other parts of the building. Once the building is properly balanced the airflow dampers are to be manually locked into position creating a fixed air volume scenario and ensuring a negative pressure condition in the labs. The project scope is \$750,000, with a construction budget of approximately \$460,000.

**Consultant:** Staggs & Fisher

Contract # A041120

Original Contract Amount: \$60,000

Total Amendments to Date:

Cumulative Amendment Amount:

**Describe all amendments :**

Revised Contract Amount: \$60,000

**No amendments this quarter.**

**Contractor:**

Contract # No Construction contracts awarded to date.

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:**