

Office of the President
August 13, 2002

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending June 30, 2002, 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 April 1 – June 30, 2002, there were no new contracts, 3 amendments and 14 change orders.

Action Taken: Approved Disapproved Other _____

University of Kentucky



*Capital Construction
Quarterly Activity Report*

For the three months ending June 30, 2002

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).

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Administration Building Restoration

Project Number: 2025.0

Scope: \$16,075,000

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 Potts Architects

Contract # A021160

Total Amendments to Date: (0)

Original Contract Amount: \$841,340

Cumulative Amendment Amount:

Revised Contract Amount: \$841,340

Describe all amendments :

No amendments this quarter.

Contractor: No construction contracts awarded to date.

Contract #

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:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Aging/Allied Health Phase II

Project Number: 1651.1

Scope: \$36,018,664

Project Description:

This project consists of constructing a building to house the College of Allied Health Professions. It includes administrative and faculty offices, classrooms, teaching labs, conference and seminar rooms, a college commons, a student lounge, a student locker room, as well as therapy and exam rooms for the Communication Disorders Division. The building will consist of approximately 210,000 GSF, to include approximately 29,800 GSF of shelled space on the fifth floor, which will be fit up later by a separate project. In addition, the building will provide administrative offices, conference rooms and support spaces to house the Medical Center Chancellor's Office Suite. The building includes offices for the Center on Aging on the third floor and Research Laboratories occupying a part of the 4th floor.

Consultant: CMW, Inc.

Contract # A981240

Total Amendments to Date: 4

Original Contract Amount: \$310,500

Cumulative Amendment Amount: \$2,110,770

Revised Contract Amount: \$2,421,270

Describe all amendments :

Amendment #1, 5/19/99 an increase of \$1,829,926 was approved to provide additional design services. This amendment covers additional Consultant services for Phases 2-5. Amendment #2, 1/5/00, an increase of \$125,000 was approved to provide reimbursable services for a resident inspector and vibration monitoring. Amendment #3, 2/21/00, an increase of \$75,915 was approved to provide additional design services required for increasing the project scope and reimbursable services for a constructability review. Amendment #4, 1/8/02, an increase of \$79,929.73 was approved to provide for additional design services due to owner requested changes and to provide for additional resident inspector services as a result of extending the construction contract completion date by 61 days. No amendments this quarter.

Contractor: D.W. Wilburn, Inc.

Contract # X012376

Total Change Orders to Date: 86

Low Bid: \$29,770,000

High Bid: \$33,000,000

Number of Bids: 5

Original Contract Amount: \$29,770,000

Cumulative Change Order Amount: \$1,411,247

Revised Contract Amount: \$31,181,247

Contract Percent Complete: 96%

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

Change Order #4, 5/10/00, an increase of \$56,268 was approved to raise the height of Hospital Drive and adjoining access drives. Change Order #6, 5/25/00, an increase of \$96,735 was approved to provide various modifications to the direct bury steam line. Change Order #8, 8/30/00, an increase of \$83,302 was approved to change external expansion joints to internal expansion joints in the steam line. Change Order #17, 9/30/00, an increase of \$49,395 was approved to change the signaling at Rose Street and to add equipment as mandated by state review. Change Order #25, 12/14/00, an increase of \$51,813.25 was approved to modify architectural, structural, mechanical and electrical requirements per the post bid addendum. Change Order #26, 1/9/01, an increase of \$34,460.90, was approved to relocate four existing water lines found to be in the path of tunnel construction. Change Order #27, 1/11/01, an increase of \$35,180.05, was approved to modify grading and clarify sign replacement work in front of the Nursing College and Pharmacy College. Change Order #29, 1/25/01, an increase of \$54,022.24, was approved to lower vault MH-407-1 in order to allow grading at Hospital Drive to work with the building and pedway. Change Order #30, 1/31/01, an increase of \$418,664.90, was approved to add chilled water piping to basement and west yard. Change Order #38, 3/30/01, for \$120,466.40 was approved for additional rock removal. Change Order #49, 06/12/01, an increase of \$44,165.75 was approved to provide for additional excavation for rock removal between manholes EC and ED along Ag. North Drive. Change Order # 50, 8/6/01, an increase of \$49,491.00 was approved to modify electrical manholes U-138, E-411, and E-412. Change Order #57, 10/01/01, an increase of \$26,119.95 was approved to provide additional raceway in order to provide additional capabilities for teleconferencing to the project. Change Order #69, 1/10/02, an increase of \$26,477.70 to extend the sanitary sewer line. No change orders greater than \$25,000 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Biomedical /Biological Sciences Research Bldg

Project Number: 1876.0

Project Description:

Scope: \$67,200,000

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

Original Contract Amount: \$5,600,000

Total Amendments to Date: (1)

Cumulative Amendment Amount: \$485,742

Revised Contract Amount: \$6,085,742

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. **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.

Contract # X203535

Original Contract Amount: \$3,716,981

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount: \$3,716,981

High Bid:

Contract Percent Complete:

Number of Bids:

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

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

Central Fire Alarm Systems

Project Number: 1718.0

Project Description:

Scope: \$690,000

Upgrade/install new fire alarm systems in Bowman, Bradley, Breckinridge and Kinkead Halls. Project will also include evaluation of existing central system and a long range plan for future development of the central fire alarm system.

Consultant: Staggs & Fisher

Contract # A981230

Original Contract Amount: \$56,300

Total Amendments to Date: (0)

Cumulative Amendment Amount:

Revised Contract Amount: \$56,300

Describe all amendments :

No amendments this quarter.

Contractor: Simplex

Contract # X102556

Original Contract Amount: \$444,575

Total Change Orders to Date: 1

Cumulative Change Order Amount: \$21,045

Low Bid: \$444,575

Revised Contract Amount: \$465,620

High Bid: \$0

Contract Percent Complete: 100%

Number of Bids: 1 (RFP)

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Chemotherapy Infusion Center Expansion

Project Number: 1894.0

Scope: \$960,000

Project Description:

Renovate approximately 2,400 gross square feet of the first floor of the Markey Cancer Center's Roach Building to house the chemotherapy infusion center.

Consultant: Gartner, Burdick, Bauer-Nilsen, Inc. (GBBN)

Contract # A001370

Original Contract Amount: \$39,170

Total Amendments to Date: (1)

Cumulative Amendment Amount: \$94,449

Revised Contract Amount: \$133,619

Describe all amendments :

Amendment #1, 11/15/01, was approved for an increase of \$94, 449.00 to provide consultant services for the redesign of the Chemotherapy Infusion Center Expansion. This was due to recommended changes from a recent space utilization study. No amendments this quarter.

Contractor: The Wagner Co.

Contract # X204335

Original Contract Amount: \$558,813

Total Change Orders to Date: 3

Cumulative Change Order Amount: \$7,516

Low Bid: \$558,813

Revised Contract Amount: \$566,329

High Bid: \$608,800

Contract Percent Complete: 12.2%

Number of Bids: 7

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

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

Commonwealth Stadium Field Lighting

Project Number: 2014.0

Scope: \$1,500,000

Project Description:

The project will provide design and construction of new lighting for the University of Kentucky's Commonwealth (football) Stadium. The lighting will be designed to meet NCAA and Southeastern Conference standards for Division One football as well as enhance the television and video appearance of the stadium and field. Emergency lighting will be included in the lighting design.

Consultant: CMTA

Contract # A021050

Original Contract Amount: \$108,000

Total Amendments to Date: (1)

Cumulative Amendment Amount: \$53,000

Revised Contract Amount: \$161,000

Describe all amendments :

Amendment #1, 2/12/02, was approved for an increase of \$53,000. This increase was to provide Phase 2- Design Development and Phase 3 - Construction Documents for a redesigned lighting scheme and also to allow for reimbursable expenses associated with subconsulting work. No amendments this quarter.

Contractor: Musco Sports Lighting

Contract # X206106

Original Contract Amount: \$1,134,300

Total Change Orders to Date:

Cumulative Change Order Amount:

Low Bid:

Revised Contract Amount: \$1,134,300

High Bid:

Contract Percent Complete:

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

Crisp Building Replacement

Project Number: 1751.0

Scope: \$5,355,000

Project Description:

This project will construct a 20,000 gross square foot, two story Education and Challenger Learning Center as part of the University's effort to provide higher level engineering courses to students in Western Kentucky. The project is located on the Campus of Paducah Community College.

Consultant: Sherman Carter Barnhart

Contract # A001390

Total Amendments to Date: (0)

Original Contract Amount: \$309,800

Cumulative Amendment Amount:

Revised Contract Amount: \$309,800

Describe all amendments :

No amendments this quarter.

Contractor: A & K Construction Company

Contract # X105323

Total Change Orders to Date: 10

Low Bid: \$0

High Bid: \$0

Number of Bids: (4) RFP

Original Contract Amount: \$3,677,972

Cumulative Change Order Amount: \$96,941

Revised Contract Amount: \$3,774,913

Contract Percent Complete: 87%

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

Change Order #3, 12/18/01, was approved for \$32,692.20 to provide labor and materials for "Marmoleum" sheet linoleum at rooms 101, 102, 103, 100A, 122A, Landing 122A, and lobby. Change Order #10, 4/20/02, was approved for \$25,742.00 to furnish and install additional heat pumps. After completion of design and award of the construction contract, the college determined a need to accomodate an increased number of students and additional computing equipment in three classrooms. Additional cooling capability is required to adequately condition the spaces to compensate for the increased students and equipment.

Enhancement of Research Facilities DLAR

Project Number: 1953.0

Scope: \$938,133

Project Description:

This project will include the renovation of several rooms, installation of a watering system, and installation of an environmental monitoring system in a research facility support space located in the basements of the Combs building, the Dentistry building, and the Medical Science building.

Consultant: Gartner, Burdick, Bauer-Nilsen, Inc. (GBBN)

Contract # A011120

Total Amendments to Date: (0)

Original Contract Amount: \$92,000

Cumulative Amendment Amount:

Revised Contract Amount: \$92,000

Describe all amendments :

No amendments this quarter.

Contractor: Woodford Builders

Contract # X203533

Total Change Orders to Date: 2

Low Bid: \$669,700

High Bid: \$808,558

Number of Bids: 6

Original Contract Amount: \$669,700

Cumulative Change Order Amount: \$919

Revised Contract Amount: \$670,619

Contract Percent Complete: 49%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Gluck Equine Research Center Renovation

Project Number: 2005.0

Scope: \$4,700,000

Project Description:

The project consists of the renovation of 18,000 gross square feet of existing laboratory space within the Maxwell H. Gluck Equine Research Center. The newly created space will include both offices and laboratories and will also include renovation of three laboratories on the fourth floor.

Consultant: Sherman / Carter / Barnhart

Contract # A011220

Total Amendments to Date: (1)

Original Contract Amount: \$355,000

Cumulative Amendment Amount: \$41,000

Revised Contract Amount: \$396,000

Describe all amendments :

Amendment #1, 7/9/2002, was approved for an increase of \$41,000 to cover the cost for the Consultant and their consultants to provide additional consultant services for Phase 3 and Phase 5 as stipulated in Section 3.2 of the contract. The Phase 3 services include testing and evaluating the building's air flow conditions and emergency power system. The Phase 5 services include the preparation of supplemental Drawings to modify research areas.

Contractor: Burchfield/Thomas

Contract # X203732

Total Change Orders to Date: 5

Low Bid: \$2,497,000

High Bid: \$2,761,000

Number of Bids: 5

Original Contract Amount: \$2,497,000

Cumulative Change Order Amount: \$6,899

Revised Contract Amount: \$2,503,899

Contract Percent Complete: 13%

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

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

Hospital Entrance Lobby Improvements

Project Number: 1979.0

Scope: \$465,800

Project Description:

Renovation of University Hospital Lobby.

Consultant: CMW Architects

Contract # A011000B

Total Amendments to Date: (0)

Original Contract Amount: \$90,000

Cumulative Amendment Amount:

Revised Contract Amount: \$90,000

Describe all amendments :

No amendments this quarter.

Contractor: Spectrum Contracting

Contract # X201303

Total Change Orders to Date: 12

Low Bid: \$349,820

High Bid: \$419,900

Number of Bids: 5

Original Contract Amount: \$349,820

Cumulative Change Order Amount: \$41,207

Revised Contract Amount: \$391,027

Contract Percent Complete: 89%

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

Change Order #2. 1/10/02, was approved for \$25,183.00 to change linoleum to Centiva tiles to increase durability and ease of maintenance. **No change orders greater than \$25,000 this quarter.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Infrastructure Utility Upgrade Phase I

Project Number: 1949.0

Scope: \$10,865,275

Project Description:

The project consists of an upgrade to utilities that feed the Southern most portion of Campus. The project is composed of seven (7) major components as follows: (1) A primary electrical ductbank along the east side of Limestone Street (2) A new communications ductbank along the east side of Rose Street (3) Revovation of Cooling Plant #3 to add cooling tower capacity & replace an existing chiller. (4) Construct a new utility tunnel & installation of chilled water & steam piping from the Critical Care Ctr. across Hosptial Drive to Cooling Plant #3. (5) Install a new steam line in the ground floor of the UK Hospital. (6) A new communications ductbank from the Med. Ctr. to the Agricultural Sciences Campus. (7) A new primary ductbank from Substation #1 to MH #E413.

Consultant: Staggs and Fisher

Contract # A011180

Total Amendments to Date: (0)

Original Contract Amount: \$252,583

Cumulative Amendment Amount:

Revised Contract Amount: \$252,583

Describe all amendments :

No amendments this quarter.

Contractor: English Paving

Contract # X104409

Total Change Orders to Date: 72

Low Bid: \$6,905,000

High Bid: \$7,735,000

Number of Bids: 5

Original Contract Amount: \$6,905,000

Cumulative Change Order Amount: \$1,843,692

Revised Contract Amount: \$8,748,692

Contract Percent Complete: 95%

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

Change Order #10, 9/19/01, was approved for \$101,703.00 to extend the existing manhole E105 and replace the ductbank for 105 to 106. Change Order #12, 9/19/01, was approved for \$29,548.18 for revisions to communications work throughout the route on Rose Street. Change Order #14, 9/25/01, was approved for \$103,843.70 for pressure reducing valves, relief valve, condensate pump, and other steam specialities added to steam pit on Huguelet Drive. The design did not incorporate the lower steam pressure and a steam pressure reducing station was required. Change Order #23, 11/30/01, was approved for \$86,337.77 for to provide utility extensions, including installation of the second 4 KV electrical feed and provision for expansion of emergency power ductbanks and manhole necessary to support the Plant Science facility. Change Order #24, 11/30/01, was approved for \$36,518.30 to provide communications ductbank and manhole that was deleted from the Plant Science project and are being installed under this project for coordination with related infrastructure construction. Change Order #26, 12/07/01, was approved for \$29,359.00 for added sidewalks and curbs on Rose. Change Order #27, 12/07/01, was approved for \$87,325.00 for added sidewalks and curbs on Limstone. Change Order #36, 12/21/01, was approved for \$106,133.31 for added electrical ductbank and manhole on Hospital Drive. Change Order #39, 1/11/02, was approved for \$272,946.73 to install new ductbank on Rose St. Change Order #40, 2/11/02, was approved for \$113,384.35 tor revisions required to facilitate connections to future lab facility and route cabling around Sanders Brown tunnel. Change Order #41, 2/11/02, was approved for \$26,437.40 to revise the ductbanks and manholes at Kentucky Clinic. Change Order #49, 4/2/02, was approved for \$45,385.69 to relocate an existing deteriorated buried gas piping. Change Order #51, 4/4/02, was approved for \$120,471.94 to install a 10" chilled water supply and return piping determined to be critical to the reliability of the cooling system. Changes Order #56, 4/29/02, was approved for \$67,655.47 to add a manhole on Rose Street per Kentucky Utilities requirements. Change Order #61, 4/30/02, was approved for \$36,934.81 to revise the existing deteriorated electric ductbank and to extend a manhole. Change Order #62, 4/30/02, was approved for \$84,238.04 to revise storm piping at Taylor Education Building.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Infrastructure Utility Upgrade Phase II - Cooling Plant #1

Project Number: 1997.0

Scope: \$14,135,000

Project Description:

Project consists of replacing cooling towers, pumps, chillers, and piping in Cooling Plant #1. New chilled water and condenser piping will be installed and sized for future replacement of all chillers.

Consultant: Staggs and Fisher

Contract # A021080

Total Amendments to Date: (0)

Original Contract Amount: \$342,622

Cumulative Amendment Amount:

Revised Contract Amount: \$342,622

Describe all amendments :

No amendments this quarter.

Contractor: E. L. Pipe

Contract # X201347

Total Change Orders to Date: 54

Low Bid: \$10,389,222

High Bid: \$11,832,000

Number of Bids: 3

Original Contract Amount: \$10,389,222

Cumulative Change Order Amount: \$1,003,035

Revised Contract Amount: \$11,392,257

Contract Percent Complete: 98%

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

Change Order #2, 12/07/01, was approved for \$98,485.18 for asbestos abatement for Cooling Plant #1. **Change Order #7**, 1/18/02 was approved for \$28,444.00 to provide 8" structural, concrete pads under the chillers. **Change Order #13**, 2/7/02, was approved for \$39,105.75 to add four pipe wells to the pump. **Change Order # 22**, 3/14/02, was approved for \$75,084.56 to relocate bus duct for installation of cooling tower piping. **Change Order #27**, 3/28/02, was approved for \$250,000.00 for additional overtime to expedite completion of cooling plant #1. **Change Order #40, 5/23/02, was approved for \$52,455.16 for acceleration of grade beams, ductbanks, and 24" chilled water piping. Change Order #41, 5/23/02, was approved for \$139,580.96 to revise 1st floor piping supports from floor mounted to ceiling mounted, between existing concrete beams to provide clearance around equipment. Change Order # 44, 5/23/02, was approved for \$29,504.40 for additional temperature control components to provide better control of cooling plant.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Mechanical Engineering Building

Project Number: 1740.1

Scope: \$24,775,000

Project Description:

Construct a 114,000 gross square foot facility located adjacent to the Civil Engineering Building and Miller Hall, on the site previously occupied by the Engineering Quadrangle (Anderson Hall).

Consultant: Anshen & Allen Architects, Inc.

Contract # A991110

Total Amendments to Date: (2)

Original Contract Amount: \$1,865,000

Cumulative Amendment Amount: \$194,535

Revised Contract Amount: \$2,059,535

Describe all amendments :

Amendment #1, 4/14/00, an increase of \$100,000 was approved to provide resident inspector services. **Amendment #2**, 2/13/01, an increase of \$94,535.00, was approved to provide additional design services that include reconstructing and extending campus walkways, restoring the area to a natural landscaped condition and designing a utility tunnel extension. **No amendments this quarter.**

Contractor: Whittenberg Construction Company

Contract # X012689

Total Change Orders to Date: 58

Low Bid: \$20,238,000

High Bid: \$21,973,000

Number of Bids: 7

Original Contract Amount: \$20,238,000

Cumulative Change Order Amount: \$516,406

Revised Contract Amount: \$20,754,406

Contract Percent Complete: 97%

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

Change Order #4. 10/16/00 was approved for \$25,882.00 to remove unsatisfactory bearing mat. **Change Order #5** 10/06/00 was approved for \$48,014.00 to add blasting monitoring services. **Change Order #10**, 2/19/01, was approved for \$33,630.00 to remove mud seams under column locations and fill with concrete; remove bad soil in administration block and fill with stone. **Change Order #16.** 6/15/01, was approved for \$29,928.00 to provide and install additional expansion joints. **Change Order # 23.** 6/15/01, was approved for \$67,072.00 to provide additional walls, and guardrails. **Change Order #27**, 6/27/01, was approved for \$38,256.00 for subsurface and site conditions encountered during excavation which required additional shoring to meet safety standards and to protect adjacent elements. **Change Order #55, 4/8/02, was approved for \$25,249.01 for reconciliation of actual caisson length.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Nursing Building Elevator Controls Upgrade

Project Number: 2044.0

Scope: \$500,000

Project Description:

Upgrade the elevator control systems in the Nursing building. The work will include the installation of a control system that will provide a standard microprocessor operation system for each elevator including all necessary car control systems as well as emergency communications systems.

Consultant: Lyle Associates Architects

Contract # A021180

Total Amendments to Date: (0)

Original Contract Amount: \$41,375

Cumulative Amendment Amount:

Revised Contract Amount: \$41,375

Describe all amendments :

No amendments this quarter.

Contractor: No construction contracts awarded to date.

Contract #

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:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Plant Sciences Building

Project Number: 1745.0

Project Description:

Scope: \$21,119,750

Construction of a 96,000 gross square foot facility to include faculty and staff offices, conference rooms, research labs, enviromentally controlled plant growth chambers and support services.

Consultant: Design:Louis & Henry Group/Const. Admin: BCCLT

Contract # A991100

Original Contract Amount: \$1,371,048

Total Amendments to Date: (1)

Cumulative Amendment Amount: \$11,163

Revised Contract Amount: \$1,382,211

Describe all amendments :

Amendment #1, 5/25/00, an increase of \$11,163 was approved to provide additional design services required during the design phase including electronic CADD files of Construction Documents. **No amendments this quarter.**

Contractor: D. W. Wilburn, Inc.

Contract # X013436

Original Contract Amount: \$18,496,000

Total Change Orders to Date: 48

Cumulative Change Order Amount: \$560,543

Low Bid: \$18,496,000

Revised Contract Amount: \$19,056,543

High Bid: \$21,656,000

Contract Percent Complete: 86%

Number of Bids: 5

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

Change Order #2, 10/20/00, was approved for \$28, 716.65 to provide solar cool bronze glass. **Change Order # 4**, 11/16/00, was approved for \$43,799.68 to change underground power ducts. **Change Order #10**, 3/26/01, was approved for \$31,557.34 for adjustment of actual drill shaft depths. **Change Order #16**, 9/19/01, was approved for \$231,981.60 to relocate the emergency generator to outside of the building and revise electrical room equipment switchgear layout. **Change Order #25**, 1/16/02, was approved for \$25,187.50 to delete the VCT floor tile and install 12" x 12" porcelain floor tile and 4"x12" porcelain bullnose wall base. **Change Order #26**, 1/23/02, was approved for \$72,850.70 for modifications made to the architecture, HVAC, Plumbing, and Electric as related to the plant growth containment room 152B. The changes were made to allow for the intended use by the user to be in accordance with governing rules and regulations. **Change Order #32**, 2/1/02, was approved for \$34,454.00 to provide additional structural steel members. **Change Order #34**, 3/7/02, was approved for \$25,635.80 to provide piping, elbows, and fittings as marked up on the Kentucky Plumbing Review set of drawings. **Change Order #43, 6/27/02, was approved for \$74,879.95 to provide design modifications that would accomplish upgrading RO Water System.**

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Primary Care Ctr/Outpatient Diagnostic & Treatment Ctr

Project Number: 1764.0

Scope: \$22,700,000

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: (0)

Original Contract Amount: \$2,147,765

Cumulative Amendment Amount:

Revised Contract Amount: \$2,147,765

Describe all amendments :

No amendments this quarter.

Contractor: D.W. Wilburn, Inc.

Contract # X014454

Total Change Orders to Date: 44

Low Bid: \$18,670,000

High Bid: \$20,799,000

Number of Bids: 4

Original Contract Amount: \$18,670,000

Cumulative Change Order Amount: \$45,667

Revised Contract Amount: \$18,715,667

Contract Percent Complete: 46%

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.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Research Lab Fit-up (Aging Allied/Health) 5th Floor

Project Number: 1984.0

Scope: \$7,000,000

Project Description:

This project consists of the construction to fit-up the shelled fifth floor of the Aging/Allied Health Building for the Research Lab use.

Consultant: James W. Potts Architects

Contract # A011160

Total Amendments to Date: (0)

Original Contract Amount: \$410,000

Cumulative Amendment Amount:

Revised Contract Amount: \$410,000

Describe all amendments :

No amendments this quarter.

Contractor: No construction contracts awarded to date.

Contract #

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:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Seaton Center Addition/Renovation

Project Number: 1781.0

Scope: \$15,350,000

Project Description:

Construction of a 87,000 square foot recreation center. The building is being constructed as an addition to the existing Seaton Center and will include 4 basketball courts, 4 raquetball courts, 12,000 square feet of exercise equipment, a free weight room, a 4 lane running track, administrative offices, 2 aerobics rooms, and a climbing wall.

Consultant: HNTB Corporation

Contract # A001050

Total Amendments to Date: (2)

Original Contract Amount: \$997,000

Cumulative Amendment Amount: \$196,370

Revised Contract Amount: \$1,193,370

Describe all amendments :

Notes: Amendment #1, 10/12/00, an increase of \$79,730, was approved to provide a full time, on-site resident inspector during the construction phase. Amendment #2, 3/29/02, an increase of \$116,640 was approved to provide for four additional months of Phase 5A/E services including four additional months of Resident Inspector fees and for unforeseen storm/sanitary sewer renovations. No amendments this quarter.

Contractor: CB&S Construction Company

Contract # X100530

Total Change Orders to Date: 74

Low Bid: \$12,128,000

High Bid: \$13,730,000

Number of Bids: 4

Original Contract Amount: \$12,128,000

Cumulative Change Order Amount: \$500,525

Revised Contract Amount: \$12,628,525

Contract Percent Complete: 82%

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

Change Order #2. 12/22/00, was approved for \$90,210.00 for additional costs to excavate existing rock for building foundation. Change Order #11, 5/8/01, was approved for \$32,248.00 to add black granite aggregate to achieve the appearance of the approved precast sample. Change Order #22, 7/13/01, was approved for \$31,962.00 to furnish and install a lightening protection system. Change Order #25, 8/14/01, was approved for \$34,315.00 for the replacement of plastic laminate countertops with solid surface countertops which will provide lasting protection. No change orders greater than \$25,000 this quarter.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Shively Sports Center Renovation

Project Number: 1972.0

Scope: \$475,000

Project Description:

This proposed renovation includes the addition of a central HVAC system to the building using the campus steam and chilled water systems, the creation of four separate locker/shower spaces which can be utilized by male and female teams, the creation of a laundry area and the updating of finishes for the floors, and ceilings.

Consultant: CMTA

Contract # A011150

Total Amendments to Date: (0)

Original Contract Amount: \$32,000

Cumulative Amendment Amount:

Revised Contract Amount: \$32,000

Describe all amendments :

No amendments this quarter.

Contractor: Lagco, Inc.

Contract # X202267

Total Change Orders to Date: 9

Low Bid: \$383,220

High Bid: \$512,413

Number of Bids: 3

Original Contract Amount: \$383,220

Cumulative Change Order Amount: \$6,486

Revised Contract Amount: \$389,706

Contract Percent Complete: 78%

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

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

UK Center for Rural Health

Project Number: 1965.0

Scope: \$13,065,000

Project Description:

The University of Kentucky is undertaking the design and construction of a new Center for Rural Health to provide space to house the existing programs of the Center and the Health Professions programs of Hazard Community College.

Consultant: Omni Architects

Contract # A011110

Total Amendments to Date: (1)

Original Contract Amount: \$879,845

Cumulative Amendment Amount: \$140,682

Revised Contract Amount: \$1,020,527

Describe all amendments :

Amendment #1, 3/12/02, was approved for an increase of \$140,682.00 for consultant services to expand the scope of the project. Federal funding was received requiring re-programming and design. No amendments this quarter.

Contractor: No construction contracts awarded to date.

Contract #

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:

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