

Office of the President
December 9, 2003

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending September 30, 2003 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 July 1, 2003 – September 30, 2003:

There were no new contracts.

No contracts were completed.

There was one amendment this quarter, and five change orders.

Action taken: Approved Disapproved Other _____

University of Kentucky



*Capital Construction
Quarterly Activity Report*

For the three months ending September 30, 2003

MAJOR PROJECT SUMMARY REPORT

October 1, 2003

CPST

This \$12,000,000 project will be located at the Cold Stream Research Park and is currently being programmed with the assistance of CE&IC of Burlington, N.J. in preparation for solicitation of design/build proposals by late October. The project is scheduled for a start of construction in December, 2003 and completion is anticipated for the 2nd quarter, 2005. Over the last two months, CE&IC has begun work and the schematic design is underway. Over the next two months CE&IC will complete schematic design, assist in preparation of the documentation necessary to issue the Request for Proposal for the design/build firm, and the RFP will be transmitted for bids. The project is currently proceeding on schedule.

BBSRB

This \$72M project designed by A. M. Kinney of Cincinnati in association with ZBA of Cincinnati and Venturi, Scott Brown of Philadelphia and others is located near the intersection of South Limestone Street and Virginia Av. The project includes a major research building; a central utility plant (CUP) to include new chiller, boiler and substation; a spine to connect the new CUP to the existing systems as well as serve future buildings in the Virginia Avenue area; and a bridge connecting the new structure to the existing campus. Over the last two months construction has continued on schedule. The current completion date is October 20, 2004 although Gilbane, the construction-manager-at-risk, is committed to bettering that date. Work over the next three months will include continuing the MEP rough in throughout the buildings; completion of the "skin" of the BBSRB; tunneling under South Limestone Street to complete the spine; continuing construction of the bridge over South Limestone Street in the evenings; cutting of the opening for the entry into the third floor of the Kentucky Clinic, installing of the skin on the CUP; setting of the boiler and cooling tower in the CUP area; completion of UK's portion of the substation; and completion of site improvements in the western sector of the project. The project has reached the point that weather delays should no longer be a concern with 27 weather related days having been granted to date.

PRIMARY CARE/OUTPATIENT DIAGNOSTIC & TREATMENT CENTER

(Gill Heart Institute/Outpatient Surgery Center)

This \$24,491,723 project designed by CMW, Inc. is currently under construction by D.W. Wilburn, Inc and is scheduled for substantial completion by January 2004 (excluding installation of the additional elevator recently added by change order, which will not be operational until mid-April, 2004). Over the last two months asphalt paving at the parking lot has completed. Hospital Drive has been re-configured to tie in to Rose Street and traffic has rerouted onto Rose Street. Interior finishes have continued to progress on all floors. The 2nd floor connector to the hospital has been framed and interior work is progressing. The steel frame for the bridge has completed and the contractor is currently installing the exterior framing system. Over the next two months the following work is anticipated: Masonry work should begin on the bridge. Interior finishes will start completing, with punch inspections scheduled to follow. The project is behind the original target schedule. It is currently within budget, but the budget has been substantially impacted by required changes.

PARKING STRUCTURE #6:

Two sites for these structures to be constructed under this \$16,280,000 project were selected on September 30. The Virginia Avenue site and the Tennis Court Parking lot site were determined to represent the best combination of economy, utility and aesthetic acceptability. An RFP for a

Bridging Consultant was issued and proposals received on August 8 and evaluated on August 12. Three firms were interviewed on September 30 and the team headed by HNTB of Kansas City, Mo. was selected to assist in preparation of the RFP for design build services. The project is currently approximately six weeks behind the initial schedule. Over the next two months, program verification will be completed and schematic design will be started. Initial discussion with the selected consultant indicates that the schedule can be adjusted to meet the targeted date for substantial completion of August 2005.

UK CENTER FOR RURAL HEALTH

This \$13,065,000 Project, designed by Omni Architects, is a new Center for Rural Health in Hazard that will provide a new structure to house the existing programs of the Center and the Health Professions programs of Hazard Community College. This initiative required design of a facility which will allow for realization of a vision of rural health professions education, community service and research and which will serve as a national model for cooperative ventures among rural centers for health, academic institutions and health care providers. The facility contains 57,434 GSF on four floors with expansion capabilities of 22,000 additional GSF. The project is currently under construction by D. W. Wilburn, Inc. It is scheduled for completion in January, 2004.

Over the past three months, construction has continued on schedule. There have been no delays throughout the construction and no requests for time extensions have been requested. Work completed during this time includes the exterior masonry façade, building roof, utility services, and interior partition framing.

Work that is ongoing at this time is the continuation of gypsum wallboard, electrical distribution and plumbing systems, suspended ceiling grid, restroom tile & partitions and base coat paint. Storefronts and window installation is about 70% complete and expected to be complete within 2 weeks, which will allow for the building to be enclosed. Exterior concrete work and rough grading is commencing. Interior finishes are continuing, with the 4th floor being the most complete, followed by the 3rd floor, 2nd floor, 1st floor and basement, in that order.

The existing Center for Rural Health, utilizing rental space, is expected to move in March of 2004.

MAIN BUILDING

Construction of this \$16,075,000 project designed by Kliment Halsband/Jim Potts Architects is well underway. Messer Construction Company is the construction manager handling multiple trade contracts for the duration of the work. Completion is currently scheduled for August 2004. The underground utility construction is nearly complete and the upper portion of the POT plaza is now accessible to pedestrians. During the next two months the roof framing will begin and should be nearly complete by the end of November. Construction of the new accessible ramp at the west side of POT and rough grading at the north and west should be nearly complete as well. Construction of the elevator shaft and stair tower foundations has now begun. Asbestos abatement work continues to slow down some of the site and utility work but will be completed within the next few weeks. Interior HVAC, plumbing and electrical rough-in work has begun and will continue to intensify over the next three months.

PHARMACY FUME HOODS

This \$750,000 indoor air quality project began with Med Center PPD correcting conditions that hindered the full operation of existing exhaust systems. Med Center PPD has now installed new controls on existing fume hoods using \$94 K of project funds. The project team will be meeting in early October to review the results and determine the building areas in which indoor air quality issues will be addressed with the remaining available funds. Staggs & Fisher Consulting

Engineers will then be given the official scope of work required based on results of MCPPD work on the controls. A set schedule for design and construction activities will be developed.

STUDENT HOUSING FACILITIES

The RFP for design/build services for this \$46,000,000 (\$33,800,000 construction budget) project, programmed by Ayers Saint Gross, is currently advertised. The scheduled bid opening has been delayed from mid-October to early November with construction completion remaining unchanged at May 2005. Over the last month, final language for the design/build RFP has been developed in cooperation with UK Legal. The next two months will include selection of the Design/Build contractor and submittal of Design/Build contractor's Final Construction Documents, including excavation plans, to Frankfort for approval. Related programs to provide an elevator in the existing Kirwan-Blanding Commons and a new steam boiler in the new central Plant are underway, as is the relocation of the basketball courts adjacent to Blazer Hall. Milestone dates for contracting for the design/builder for the project are approximately six weeks behind schedule due to additional time to prepare the Design/Build bridging documents and finalize the RFP documentation. However, completion of the project remains at May 1, 2005.

AG SCIENCE NORTH – RENOVATE 5 LABS AND OFFICES:

The firm of Johnson-McAdams, designers for the U. S. Department of Agriculture, is currently submitting final Construction Documents to State of Kentucky Department of Housing, Buildings and Construction, Division of Building Code Enforcement & Division of Plumbing. This document reflects a revised, and reduced construction scope for this project of \$550,000, in preparation to advertise for bids. The Bid opening has been delayed from late October to mid-November and scheduled construction completion is also delayed from May 2004 to July 2004.. Over the past two months, various design elements were deferred from the Base Bid and proposed as Add Alternates due to reduction in available Federal funds. The Base bid now consists of renovating 3 labs with two add alternates each adding an additional lab to renovate. The next two months will include selection of the contractor and beginning the 6 month construction work. 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.

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

Biomedical /Biological Sciences Research Bldg

Project Number: 1876.0

Scope: \$72,978,900

Project Description:

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

Consultant: A.M. Kinney

Contract # A001400

Total Amendments to Date: 3

Original Contract Amount: \$5,600,000

Cumulative Amendment Amount: \$786,154

Revised Contract Amount: \$6,386,154

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. **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: 83

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$59,379,657

Cumulative Change Order Amount: \$1,008,245

Revised Contract Amount: \$60,387,902

Contract Percent Complete: 60%

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

Change Order #26, 1/9/03, was approved for \$35,958 to extend 30" condenser water pipe from bullhead tee to future cooling tower well. **Change Order #27**, 1/9/03, was approved for \$32,683 to delete Adscos 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 #30**, 1/15/03, was approved for

\$42,019 to revise material for 48" and 30" condenser water pipe to ductile iron pipe. **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 #52**, 4/24/03, was approved for \$28,102 to undercut

CUP area beyond 7' depth indicated on documents due to unsuitable soils not previously identified in soils investigation. **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.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Building/Site Upgrade III (RO system upgrade)

Project Number: 2074.0

Scope: \$753,250

Project Description:

This project consists of providing separate Reverse Osmosis Water recirculation systems for Riser A/B and Riser C of the University of Kentucky Medical Science wing. Common softener and carbon filter equipment will be located in Mechanical Room MA2. R.O. equipment, storage tanks, distribution pumps, deionized equipment, UV unit and final filters will be located in Mechanical Room MA2 and H46 for Riser A/B and Riser C respectively. Piping and fittings will be schedule 80 PVC.

Consultant: Biagi, Chance, Cummins, London, Titzer, Inc.

Contract # A021190

Original Contract Amount:

\$40,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

Revised Contract Amount:

\$40,000

Describe all amendments :

No amendments this quarter.

Contractor: Finney Company

Contract # X301139

Original Contract Amount:

\$413,000

Total Change Orders to Date: 7

Cumulative Change Order Amount:

\$26,889

Low Bid: \$413,000

Revised Contract Amount:

\$439,889

High Bid: \$604,965

Contract Percent Complete:

99%

Number of Bids: 3

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

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

Infrastructure Utility Upgrade Phase I - Hospital Drive Steam

Project Number: 1949.2

Scope: \$637,400

Project Description:

Replace steam and condensate lines under the Medical Center Hospital Drive.

Consultant: Staggs & Fisher (Amendment to 1949.0 Contract)

Contract # A011180

Original Contract Amount:

\$67,600

Total Amendments to Date: 0

Cumulative Amendment Amount:

Revised Contract Amount:

\$67,600

Describe all amendments :

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:

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Main Building Reconstruction (Administration Bldg.)

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 W. Potts Architects

Contract # A021160

Total Amendments to Date: 1

Original Contract Amount: \$841,340

Cumulative Amendment Amount: \$172,000

Revised Contract Amount: \$1,013,340

Describe all amendments :

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

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

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

*Messer's Contract was awarded by RFP process.

Contract # X301712

Total Change Orders to Date: 36

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$12,393,282

Cumulative Change Order Amount: \$326,137

Revised Contract Amount: \$12,719,419

Contract Percent Complete: 42%

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

Change Order #16, 7/24/03, was approved for \$30,906 to add additional storm drainage to the scope.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Nursing Unit Modification IX (5-North GCRC Unit)

Project Number: 2057.0

Scope: \$1,080,000

Project Description:

The project involves the design of a renovation to the 5th floor, north GCRC Unit. . The outpatient services will be relocated and the space evacuated will be renovated to provide additional inpatient rooms. When the outpatient services of the GCRC Unit are relocated, this project will provide for possibly 5 additional inpatient rooms and support facilities. The remaining rooms will be upgraded aesthetically with new finishes to the extent the project budget will allow.

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

Contract # A021140

Total Amendments to Date: 1

Original Contract Amount: \$49,900

Cumulative Amendment Amount: \$7,150

Revised Contract Amount: \$57,050

Describe all amendments :

Amendment #1, 3/7/03, in the amount of \$7,150. was approved to provide drawing revisions due to a change in function of the new patient rooms from "in-patient" to "exam/procedure" rooms. **No amendments this quarter.**

Contractor: E H Construction

Contract # X304381

Total Change Orders to Date: 10

Low Bid: \$314,990

High Bid: \$359,986

Number of Bids: 5

Original Contract Amount: \$314,990

Cumulative Change Order Amount: \$21,210

Revised Contract Amount: \$336,200

Contract Percent Complete: 76%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Primary Care Ctr/Outpatient Diagnostic & Treatment Ctr

Project Number: 1764.0

Scope: \$24,771,723

Project Description:

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

Consultant: CMW, Inc.

Contract # A991240

Total Amendments to Date: 1

Original Contract Amount: \$2,147,765

Cumulative Amendment Amount: \$217,894

Revised Contract Amount: \$2,365,659

Describe all amendments :

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

Contractor: D.W. Wilburn, Inc.

Contract # X014454

Total Change Orders to Date: 126

Low Bid: \$18,670,000

High Bid: \$20,799,000

Number of Bids: 4

Original Contract Amount: \$18,670,000

Cumulative Change Order Amount: \$1,954,919

Revised Contract Amount: \$20,624,919

Contract Percent Complete: 90%

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovate Parking Structure #1

Project Number: 2138.0

Scope: \$1,100,000

Project Description:

Significant renovation requirements needed for the structure which was built over 30 years ago.

Phase 1 of this project will consist of the following: Shore & Repair tendons on level 2, pour 'B' & 'F', repair 6 post-tensioned beams, repair failed tendons on 3rd & 4th floor, repair column.

Phase 2 will consist of: Repair delamination on upper slab, waterproof the entire structure, replace and repair expansion joints, repair remaining columns and walls, clean and repair grout filler holes, all locations .

Phase 2 will be designed as work progresses in Phase 1.

Consultant: Buell Fryer McReynolds, Inc.

Contract # A031080

Original Contract Amount:

\$161,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

Revised Contract Amount:

\$161,000

Describe all amendments :

No amendments this quarter.

Contractor: Western Restoration and Waterproofing

* This project was not bid due to Emergency Declaration.

Contract # X302703

Original Contract Amount:

\$931,336

Total Change Orders to Date: 1

Cumulative Change Order Amount:

\$81,975

Low Bid:

Revised Contract Amount:

\$1,013,311

High Bid:

Contract Percent Complete:

100%

Number of Bids:

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

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

Renovate Parking Structure #1 - Phase Two

Project Number: 2138.1

Scope: \$1,120,240

Project Description:

Scope of work shall consist of:

- 1) Repair delamination on upper slab
- 2) Waterproof entire structure
- 3) Replace and repair expansion joints
- 4) Repair remaining columns and walls
- 5) Clean and repair grout filler holes, all locations.

Consultant: Buell Fryer McReynolds

Contract # A031080

Original Contract Amount:

\$161,000

Total Amendments to Date: 0

Cumulative Amendment Amount:

Revised Contract Amount:

\$161,000

Describe all amendments :

*** Consultant's contract is under project 2138.0**

Contractor: Volunteer Restoration Inc.

Contract # X304906

Original Contract Amount:

\$973,400

Total Change Orders to Date: 5

Cumulative Change Order Amount:

\$21,500

Low Bid: \$973,400

Revised Contract Amount:

\$994,900

High Bid: \$1,436,117

Contract Percent Complete:

93%

Number of Bids: 4

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

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

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Renovation of Urology Clinic

Project Number: 2061.0

Scope: \$560,000

Project Description:

The Urology Clinic is currently located on the first floor of the Kentucky Clinic and shares some functions with the Orthopaedics clinic. The intent of this project is to provide services allowing Urology to function as an independent clinic, with a new and distinctive entrance. The project is also to provide the clinic with a registration/medical records/phone area, waiting room, eight exam rooms, two Cysto/Flouro rooms (one of which will require lead lined walls), a consultation room, manager's office, clean utility, soiled utility, lab, staff toilet, and a handicap accessible patient toilet.

Consultant: James W. Potts Architects

Contract # A021150

Total Amendments to Date: 1

Original Contract Amount: \$35,000

Cumulative Amendment Amount: \$3,290

Revised Contract Amount: \$38,290

Describe all amendments :

Amendment #1, 11/12/02 was approved for an increase of \$3,290 for additional design services for added scope of work. **No amendments this quarter.**

Contractor: Jarboe Construction Company

Contract # X304214

Total Change Orders to Date: 9

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount: \$387,000

Cumulative Change Order Amount: \$14,136

Revised Contract Amount: \$401,136

Contract Percent Complete: 96%

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

No change orders over \$25,000 this quarter.

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

Project Number: 1984.0

Scope: \$5,250,000

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: 1

Original Contract Amount: \$410,000

Cumulative Amendment Amount:

Revised Contract Amount: \$410,000

Describe all amendments :

Amendment #1, 7/8/03, in the amount of \$2,275 was approved for additional design services as required to provide modification to 4th floor labs.

Contractor: Woodford Builders

Contract # X301038

Total Change Orders to Date: 23

Low Bid: \$3,877,000

High Bid: \$4,428,000

Number of Bids: 8

Original Contract Amount: \$3,877,000

Cumulative Change Order Amount: \$42,766

Revised Contract Amount: \$3,919,766

Contract Percent Complete: 99.9%

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

Change Order #19, 7/15/03 was approved for \$34,510 to furnish and install three fume hoods.

CAPITAL CONSTRUCTION QUARTERLY ACTIVITY

Student Housing Facilities

Project Number: 2153.0

Scope: \$46,000,000

Project Description:

The University is construction four (4) new residence halls located on two sites at the University of Kentucky, one on the south campus and one site on the north campus. On the south campus the site is east of the Kirwan Blanding complex, bounded by Sports Center drive and Complex Boulevard. Three (3), three-story residential halls on the south campus total 534 beds. The residential hall on the north campus site at the corner of Euclid Avenue and MLK Boulevard will be four-stories with 150 beds. The total gross square footage is expected to be approximately 220,000 SF, totaling 684 beds, comprised mostly of semi-suite units. Occupancy is scheduled for the fall of 2005. New housing may include ancillary components including common areas, student activity spaces, academics, food services, parking and central campus utilities.

Consultant: Ayers/Saint/Gross

Contract # A031090

Total Amendments to Date: 0

Original Contract Amount: \$545,000

Cumulative Amendment Amount:

Revised Contract Amount: \$545,000

Describe all amendments :

No amendments this quarter.

Contractor:

Contract # No construction contracts awarded to date.

Total Change Orders to Date:

Low Bid:

High Bid:

Number of Bids:

Original Contract Amount:

Cumulative Change Order Amount:

Revised Contract Amount:

Contract Percent Complete:

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

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: D.W. Wilburn

Contract # X301039

Total Change Orders to Date: 16

Low Bid: \$8,320,000

High Bid: \$8,990,000

Number of Bids: 3

Original Contract Amount: \$8,320,000

Cumulative Change Order Amount: -\$5,008

Revised Contract Amount: \$8,314,992

Contract Percent Complete: 87%

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

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