

FCR 14

Office of the President
December 11, 2018

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending September 30, 2018 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, 2018 thru September 30, 2018:

There were four new contracts this quarter:

- | | |
|----------------|---|
| Project 2467.0 | Acquire/Renovate the University Inn
- Stengel Hill Architecture, \$462,275 (<i>Design</i>) |
| Project 2499.0 | University of Kentucky HealthCare Disparities Initiative (Research Building 2 - Phase II)
- Champlin Architecture, \$2,065,800 (<i>Design</i>)
- Whiting-Turner Construction Company, \$3,144,714 (<i>Construction</i>) |
| Project 2500.0 | Improve Clinical/Ambulatory Service Pool Capital Project (Cancer Services)
- JRA Architects, \$643,163 (<i>Design</i>) |

Four contracts were completed this quarter:

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|----------------|---|
| Project 2402.7 | Renovate/Upgrade UK HealthCare Facilities (Phase I-G) – Surgery Phase 1-3A
- Turner Construction Company, \$12,542,823 |
| Project 2468.0 | Renovate/Improve UK HealthCare Facilities Capital Project (Simulation Center)
- Turner Construction Company, \$2,674,470 |
| Project 2469.0 | Renovate/Improve Athletics Facility Capital Project (Joe Craft Center Locker Room)
- Congleton-Hacker Company, \$1,850,342 |

- Project 2482.0 Repair/Upgrade/Improve Building Systems - UK HealthCare Capital Project (Pavilion HA Air Handling Unit #8)
- H&R Mechanical, \$1,075,172

One amendment was follows:

- Project 2482.0 Repair/Upgrade/Improve Building Systems - UK HealthCare Capital Project (Pavilion HA Air Handling Unit #8)
- Perform recertification of the Motor Control Center 2 in the Pavilion HA second floor room due to the found condition of undersized internal wires feeding the new 400-amp breaker that will serve the new air-handling unit #8. (+) \$2,200

Twenty-three change orders greater than \$25,000 were as follows:

- Project 2384.0 Replace Greek Housing - (Alpha Gamma Rho Fraternity) Capital Project
- Change the accent brick to a natural stone masonry veneer to enhance the exterior building aesthetic. (+) \$68,186
 - Remediate the unsuitable soils encountered on-site that were not identified on the original geotechnical study. (+) \$97,218
- Project 2396.0 Renovate/Expand Student Center Capital Project
- Provide a higher quality media player for the Microtile wall in the presentation lounge that will provide enhanced capabilities for the Visitor Center use. The change was necessary due to discontinuation of the originally selected media player. (+) \$117,275
 - Modify the decorative glass in Area B Level 2 identifying the student organizations. Also in lieu of decorative glass the branding walls adjacent to the Bluebox Theater will receive a vinyl wall covering utilizing graphic content. (+) \$47,059
 - Provide additional code, room, and overhead signage. Also provides for dimensional letters for named spaces. (+) \$26,047
- Project 2425.0 Construct Research Building Capital Project
- Modify the area in the lobby where the video wall will be installed to accommodate the equipment selected. (+) \$25,072
 - Install an alternate valve arrangement allowing a wider range of operation for the building steam system. (+) \$31,381
 - Provide bypass piping and valves around nine flow meters in the basement mechanical room and penthouse mechanical room allowing for meter maintenance without disruption of service. (+) \$75,475
 - Provide additional cost for labor, equipment, and materials associated with removal of rock found to vary significantly in volume, density and composition from that expected in the area. (+) \$154,766
 - Revise the power connections to the Meefog system/skids. The system differs from the basis of design. (+) \$26,051

- Install steel, grated access platforms with ladders over two sets of heat exchangers to provide access to valves and specialties above. (+) \$114,352
- Provide modifications to the door hardware for various lower level doors. (+) \$87,378
- Modify the wet lab glass wall headers on levels two and three to make them more rigid and to serve as an acoustical barrier between the lab and the corridor. (+) \$34,016
- Provide premium only overtime necessary to accelerate the building enclosure to meet construction deadlines. (+) \$65,665
- Provide a credit to the project for the deletion of canvas insulated jacket on all piping above 8' in mechanical rooms. (-) \$64,270
- Install a custom smoke curtain housing for elevator as required by code. (+) \$29,212

Project 2437.0

Construct Baseball Facility Project

- Add rough in for future gas heaters above the Concourse linear metal ceiling and installation of 5 gas heaters at the Suite/Recruiting room outdoor areas. (+) \$42,481
- Provide soil remediation required after low bearing pressure and high organic content were encountered in the right and center outfield walls. (+) \$53,739
- Remove all remaining unsuitable soils encountered during excavation of the outfield walls, left-field retaining wall and tunnel, and right outfield areas. Adjust the grading, perimeter fencing, and concrete walks in right field between the scoreboard and Alumni Drive in order to facilitate a level temporary event space. (+) \$121,474
- Additional equipment rental costs incurred over the course of several related change orders related to unsuitable soils. (+) \$77,653

Project 2444.0

Expand/Renovate/Upgrade Law Building Capital Project

- Revise the smoke and fire dampers to a combination fire/smoke damper required per HB&C at penetrations of 2-hour rated shafts. (+) \$45,436

Project 2446.3

Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Infrastructure)

- Relocate the vault due to found conditions regarding the location of the existing steam line between vault HPS106 and HPS28. (+) \$176,367

Project 2468.0

Renovate/Improve UK HealthCare Facilities Capital Project (Simulation Center)

- Provide a credit to the project for allowance items that were not used during construction. (-) \$40,445

Action taken: Approved Disapproved Other _____