

FCR 19

Office of the President
February 17, 2023

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending December 31, 2022, 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 thru October 1, 2022 thru December 31, 2022:

There were four new contracts this quarter:

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| Project 2555.0 | Construct/Improve Greek Housing - Delta Gamma
- Marrillia Design and Construction, \$5,308,200 (Construction) |
| Project 2590.1 | Multi-Disciplinary Science Building 5 th Floor Renovation
- Stengel Hill Architects, \$742,025.40 (Design) |
| Project 2590.3 | Pence Hall – Asset Preservation
- K. Norman Berry Associates, \$2,135,256 (Design) |
| Project 2591.1 | Renew/Modernize Facilities Charles E. Barnhart Building (Design Only)
- BHDP Architecture, \$2,140,120 (Design) |

Three contracts were completed this quarter:

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|-----------------|--|
| Project 2511.51 | Renew/Modernize Facilities Capital Project (White Hall Classroom Building)
- Marrillia Design and Construction, \$1,959,722 |
| Project 2511.61 | Renew/Modernize Facilities Capital Project (Patterson Office Tower)
- Marrillia Design and Construction, \$1,705,472 |

- Project 2582.0 Improve Kroger Field Stadium (Audio Visual Improvements) Capital Project
- Formetco, Inc., \$4,088,131

Seven amendments were as follows:

- Project 2239.77 Patient Care Facility (Fit-up Pavilion A Basement and Other Improvements Phase I-J) Capital Project
- For additional mechanical design services for a new modular chiller, pumping and heat exchanger, building automation, mechanical room ventilation, coordination with floor plan layout, chiller water and process chilled water design (distribution) and the design of all necessary electrical systems.
(+) \$24,000
- Project 2446.1 Facilities Renewal, Modernization and Deferred Maintenance (Phase I and II) Capital Project (Chemistry-Physics)
- To credit an error discovered in bid documents that resulted in an extra cost to the university. (-) \$17,754.72
- Project 2511.72 Renew/Modernize Facilities Capital Project (Campus Enabling Phase II)
- To provide additional design services as required to include add alternates to the project. (+) \$28,175
- Project 2565.0 Improve Parking/Transportation Systems UK HealthCare (Parking Structure #8 Expansion - Design Only)
- For additional Phase 2 and Phase 3 design services and construction documents as required for the revised office.
(+) \$223,100
- Project 2571.0 Improve Sanders-Brown Center on Aging/Neuroscience Facilities
- For additional design services to include the following add alternates to the project: 1996 building controls replacement and generator replacement to serve both the 1979 and 1996 buildings as well as additional reimbursable fees for the survey of sidewalks surrounding the building.
(+) \$138,684
- Project 2574.0 Upgrade, Renovate, Expand Research Labs (Educe Lab)
- To add Bidding and Construction Administration services to the contract. (+) \$114,159

- Project 2590.3 Pence Hall – Asset Preservation
- For additional reimbursable expenses as required to prepare a hazardous materials report. (+) \$12,626

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

- Project 2239.77 Patient Care Facility (Fit-up Pavilion A Basement and Other Improvements Phase I-J) Capital Project
- To add automatic door operators to Radioactive Waste, Dishroom and the Beverage area. (+) \$77,392

- Project 2446.4 Facilities Renewal, Modernization and Deferred Maintenance (Phase I and II) Capital Project (Chemistry-Physics)
- To provide a credit for all unused allowances. (-) \$128,405.49

- Project 2505.0 Construct Agriculture Research Facility 2 Capital Project (Poultry Research Facility Relocation)
- To provide a credit to close out the unused portion of the electrical use charge (consumption) allowance. (-) \$42,000
 - To install water lines for the poultry cages for each of the five Layer Rooms of the Layer Breeding Building. (+) \$31,057

- Project 2511.2 Renew/Modernize Facilities - Reynolds Building #1 (Design Only) Capital Project
- For additional materials needed for the flooring system due to unforeseen conditions. (+) \$68,449
 - To furnish labor, materials and equipment to install Victaulic butterfly valves on HDPE piping in lieu of standard butterfly valves. (+) \$36,632
 - To furnish labor, materials and equipment to install a poured-in-place concrete wall at the trestle area for use as a retaining wall.
(+) \$33,775
 - To furnish labor, materials and equipment to revise the foundation design in the lower west of the building due to unforeseen subsurface rock uncovered during excavation.
(+) \$59,928
 - To furnish labor, materials and equipment for the modification drainage system beneath the Reynolds Building where investigation has shown the existing pipe to be broken and unable to be reused. (+) \$83,942
 - To reroute the sprinkler line to Reynolds Building #4 from under the existing basement floor slab of Reynolds Building #1.
(+) \$71,390

- Project 2511.72 Renew/Modernize Facilities Capital Project (Campus Enabling Phase II)
- To install additional power outlets at various locations along the Rose Street corridor. (+) \$128,190
 - To install additional asphalt pavers, historic mix concrete and concrete bands in the area of the Chemistry-Physics building loading dock. (+) \$38,217
- Project 2511.8 Renew/Modernize Facilities Capital Project (Frazee Hall)
- To install rough-in/infrastructure for electrical items in preparation for the next phase of work (+) \$31,241.49
- Project 2551.0 Renovate/Improve Nursing Units - UK HealthCare (Pav H 3rd Floor Behavioral Health)
- To extend the schedule by 28 days due to material delivery issues. (+) \$59,926
- Project 2552.0 Construct Research Building 2 (Final Phase) Capital Project
- To install a lab casework shelf, DI faucet and extend the water supply to Lab 076A. (+) \$31,856.53
 - To credit unused allowance funds back to the university. (-) \$275,707.92
 - To modify room 076 IM Flow Lab HVAC controls and credit the rework of existing mechanical room water heater plumbing and steam rework. (-) \$38,268.40
- Project 2556.0 Construct Facilities Shops and Storage Facility (Vaughan Warehouse #1 and #7 Replacement for UK HealthCare)
- To modify the west wall framing to accommodate the exhaust fan location. (+) \$28,275.88
 - To adjust the Kentucky American Water Company (KAWC) tap fee from the original quoted price to the new price quoted by KAWC. (+) \$46,779.70
 - To furnish labor, materials and equipment for additional lengths of conduit for backbone raceways. (+) \$52,918.79

Action taken: Approved Disapproved Other _____