

FCR 7

Office of the President
September 14, 2018

Members, Board of Trustees:

CAPITAL CONSTRUCTION REPORT

Recommendation: that the capital construction report for the three months ending June 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 April 1, 2018 thru June 30, 2018:

There were three new contracts this quarter:

- | | |
|----------------|---|
| Project 2480.0 | Construct/Expand/Renovate Ambulatory Care - UK HealthCare Capital Project (Department of Medicine Clinics)
- Marrillia Design & Construction, \$4,532,600 (<i>Construction</i>) |
| Project 2486.0 | Renovate/Upgrade Existing Housing (Delta Delta Delta Fraternity) Capital Project
- RossTarrant Architects, \$117,337 (<i>Design</i>)
- Olympic Construction, LLC, \$1,933,000 (<i>Construction</i>) |

Two contracts were completed this quarter:

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|----------------|---|
| Project 2394.0 | Design/Renovate/Upgrade Hospital Facilities – Good Samaritan Capital Project
- Wehr Constructors, Inc, \$6,390,611 |
| Project 2454.0 | Renovate/Improve Clinical/Ambulatory Services Capital Project (Otolaryngology)
- Wehr Constructors, Inc, \$3,755,446 |

Seven amendments were as follows:

- Project 2402.3 Renovate/Upgrade UK HealthCare Facilities (Phase 1-G) – Kentucky Children’s Hospital NICU
- Provide additional design services to add a monitor support wall system, administer acoustic testing of the new NICU and existing facility, and address miscellaneous structural issues. (+) \$94,418
- Project 2402.7 Renovate/Upgrade UK HealthCare Facilities (Phase 1-G) – Pavilion A Surgery Phase 1-3A
- Provide additional construction administration services due to a schedule extension for added scope. (+) \$30,450
- Project 2437.0 Construct Baseball Facility Project
- Extend construction administration services and additional special inspections required due to unsuitable soil. (+) \$117,577
- Project 2444.0 Expand/Renovate/Upgrade Law Building Capital Project
- Provide additional design services to add an enclosure for trash and recycle compactors and provision of renderings. (+) \$4,000
- Project 2446.1 Facilities Renewal, Modernization and Deferred Maintenance (Phase-I) Capital Project (Chemistry-Physics)
- Provide additional design services as required for additional scope to include additional daylight, views, and finishes, the partial penthouse, replacement of the third floor skin, and replacement of the roof as well as relocation of the rooftop observatory. (+) \$472,825
- Project 2458.0 Upgrade/Renovate/Expand Research Labs - Grain Center of Excellence Capital Project
- Provide additional special inspections for site work testing. (+) \$11,445
- Project 2486.0 Renovate/Upgrade Existing Housing (Delta Delta Delta Sorority) Capital Project
- Add bidding and construction administration services, as well as allowances for plan review and special inspections. (+) \$40,548

Thirty-nine change orders greater than \$25,000 were as follows:

- Project 2394.0 Design/Renovate/Upgrade Hospital Facilities – Good Samaritan Capital Project
- Relocate the PM&R unit from Kentucky Clinic to Good Samaritan. (+) \$159,586
- Project 2396.0 Renovate/Expand Student Center Capital Project
- Provide additional load support by increasing the stud gauge thickness for exterior cold form metal framing at brick veneer locations. (+) \$45,027
 - Backfill the soil removed during abatement for utilities along Avenue of Champions. (+) \$203,912
 - Provide extended temporary utility service to the site, building, and Messer office trailers. (+) \$56,761

- Provide a one hour fire partition at two locations in the Blue Box Theater and an added shaft wall in Stair D. (+) \$40,304
- Add electrical connections to smoke dampers and hold opens omitted from Bid Pack 3. (+) \$62,136
- Provide miscellaneous electrical changes including a disconnect switch for a grill furnished by Aramark, conduit re-route in shell space, integration and remote observation of automatic throwover controls on power switchboards. (+) \$34,949
- Provide additional duct and insulation due to revision of the cross bracing in area A2. (+) \$25,048
- Modify the entry door to Barnes and Noble from wood to aluminum glazed doors allowing increased visibility into the store. (+) \$29,376
- Provide additional door hardware to the Area B entry doors and vestibule to the Great Hall necessary due to use of salvaged original art-deco doors. (+) \$37,945
- Provide a credit for the Bluebox Theater curtains. The curtains will be ordered later when they can be field verified to properly fit. (-) \$46,957
- Modify framed walls and openings in Bid Pack 3 to accommodate specific micro tile configuration and product requirements in Bid Pack 4. (+) \$37,291
- Provide conduit in areas unable to maintain the required cable tray clearance. (+) \$47,260

Project 2402.3

Renovate/Upgrade UK HealthCare Facilities (Phase 1-G) – Kentucky Children’s Hospital NICU

- Revise the final location of the level 1 Pavilion A Lobby smoke door. (+) \$28,967
- Provide for illumination in the lobby entrance architectural graphic and addition of illuminated panels at the level 1 reception area back-wall. (+) \$25,148

Project 2402.7

Renovate/Upgrade UK HealthCare Facilities (Phase 1-G) – Pavilion A Surgery Phase 1-3A

- Replace the center sheet vinyl in the five operating rooms and the hybrid operating room to match the newly updated sheet vinyl in the existing suite. (+) \$43,075
- Furnish and install cabling for 22 overhead paging speaker locations. (+) \$30,881
- Provide additional power and medical gas for the updated model of surgical boom that was chosen after bid. (+) \$43,989
- Provide data and Philips wireless telemetry monitoring outlets in the surgical booms. (+) \$43,906

Project 2425.0

Construct Research Building Capital Project

- Revise the 20" high pressure pipe supporting devices in the Central Utility Plant (CUP) and bridge. (+) \$49,100
- Modify the window cover mullion splice joints. (+) \$25,994

- Provide a credit for eliminating contractor inspections of the control systems as that will be handled by the remote monitoring systems administered by the PPD staff. (-) \$80,220
- Provide an asphalt pavement parking area at the generator building to provide secure parking for UK vehicles in the CUP area. (+) \$29,272
- Install steel, grated access platforms with ladders over two sets of heat exchangers to provide access to valves and specialties above.
(+) \$82,041
- Remove and replace unsuitable soils in the area of the northern modular retaining wall with acceptable fill per contract specifications.
(+) \$35,829
- Modify the CUP to support the installation of chiller #6. These modification are necessary due to recent code changes requiring emergency refrigerant exhaust systems in a plant of this scale.
(+) \$55,793
- Provide temporary weather protection and heating to support construction activities required to maintain scheduled completion date.
(+) \$254,581
- Provide power to no less than forty-four fire/smoke dampers throughout the building. The power and fire alarm connections for these were not shown on the construction documents. (+) \$58,166
- Fit-out the lower level cage wash area of the new facility. The old cage wash area serving the BBSRB was intended to serve the new Research Building 2 Vivarium when opened, but has become undependable in recent months. (+) \$2,934,686

Project 2437.0

Construct Baseball Facility Project

- Replace the sod within the terrace seating areas along both first and third base with pervious precast concrete unit pavers. (+) \$172,176
- Revise the scope for the graphics contract to include owner preferred revisions as well as accommodate future naming rights graphics to be incorporated at a later date. (+) \$151,354
- Add work related to soil remediation required after low bearing pressure and high organic content were encountered in the right and center outfield walls. (+) \$190,841
- Remediate organic soils in the right field areas and for lime stabilization of the whole field. (+) \$228,393
- Add conduit for audio-visual cabling in above ceiling locations.
(+) \$35,434

Project 2444.0

Expand/Renovate/Upgrade Law Building Capital Project

- Provide structural repairs to the existing concrete structure to maintain structural integrity. (+) \$28,302
- Modify cabling form category 6 to category 6a as per UK-ITS standards. (+) \$32,640
- Provide a credit to reduce Sunesis' scope of work for hazardous material abatement based on unit prices and actual abatement. (-) \$188,215

Project 2482.0

Repair/Upgrade/Improve Building Systems - UK HealthCare Capital Project (Pavilion HA Air Handling Unit #8)

- Provide temporary spot coolers in lab space during air-handling unit 9 shutdown. (+) \$44,868
- Provide dual feed to steam heating coils and to provide temporary spot coolers in lab space during another air-handling unit 9 shutdown. (+) \$30,389

Action taken: Approved Disapproved Other _____