

March 30, 2020

Senator Rick Girdler, Co-Chair  
Representative Walker Thomas, Co-Chair  
Capital Projects and Bond Oversight Committee  
Legislative Research Commission  
Capital Annex Building - Room 34  
702 Capital Avenue  
Frankfort, Kentucky 40601

Re: G.E. Elite C-Arm  
Siemens Force CT Scanner  
Automatic Hematology Analyzers

Dear Senator Girdler and Representative Thomas:

Pursuant to KRS 45.760(5), the University of Kentucky hereby reports the purchase of medical equipment in excess of \$200,000. Money specifically budgeted and appropriated by the General Assembly for another purpose or program was not used to acquire these items.

- The G.E. OEC Elite C-Arm for Endoscopy. With intuitive touch control, Live Zoom easily zooms up to four times the size on a live image with no change in X-ray technique. The Smart-View feature requires less positioning of the patient for scanning. The dose control option allows dose to be selected based on procedure which enhances safety of patient and staff. This equipment will be located at the UK A.B. Chandler Hospital. The equipment cost \$278,364 and was purchased with UK restricted funds.
- The Siemens Force CT Scanner allows departments to scan obese, elderly, unconscious or uncooperative patients without sedation and minimized motion artifacts. This is particularly important in pediatric CT where it can help reduce the need for potentially harmful sedation.

With the Siemens Force CT Scanner, image quality can be maintained by either reducing radiation dose and maintaining contrast concentration or reducing contrast concentration and maintaining dose, protecting the patient during the procedure. Patients benefit from positioning without the need for sedation and improved imaging that may potentially improve outcomes. This equipment is located at the UK A.B. Chandler Hospital. The equipment cost \$1,791,446 and was purchased with UK restricted funds.

see blue.

- The Automatic Hematology Analyzer is used for the detection of a range of pathological states, which include anemia, infection, and hematological malignancy. In addition, the analyzer is used for cancer patients undergoing chemotherapy. An automated hematology analyzer can provide critical information immediately, which will improve the patients' outcomes. This equipment is located at the UK A.B. Chandler Hospital. The equipment cost \$248,534 and was purchased with UK restricted funds.

Please advise if you have any questions or if you would like additional information.

Sincerely,



Angela Martin  
Vice President for Financial Planning and Chief Budget Officer

c: Elizabeth Baker  
Teresa Centers  
William Coleman