

December 1, 2022

Senator Jason Howell, Co-Chair
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building – Room 34
702 Capitol Avenue
Frankfort, Kentucky 40601

Subject: Sundry Scientific and Research Equipment

Dear Senator Howell and Representative Freeland and Honorable Members of the Capital Projects and Bond Oversight Committee:

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

- A Laser Flash Apparatus (LFA) system has been purchased from NETSCH for use by the university's Center for Applied Energy Research (CAER). The LFA is used for determination of thermal diffusivity of solid materials. This equipment provides important research foundations for CAER's Carbon Materials group, and will replace an existing LFA that is near end of life. The total cost of the research equipment was \$415,937.00 and was purchased with federal funds from an Army Research Office grant. The items will be located at the CAER in Lexington, Kentucky.
- A Ford Transit Jumbo 148 van has been purchased from Flymotion, for use by the university's EduceLab. The equipment has been purchased as part of the EduceLab's National Science Foundation (NSF) Mid-Scale Research Infrastructure-1 Project. The equipment will be fitted-up with research equipment and will be used as part of the lab's mobile workstation to develop innovative artificial intelligence solutions to the unique challenges presented by cultural heritage objects. The total cost of the research equipment was \$214,763.00 and was purchased with federal funds from a NSF grant. The equipment will be located at the University of Kentucky's William S. Webb Museum for Anthropology.

- A PhenoMaster Control System has been purchased from TSE Systems for use by the Department of Chemical and Materials Engineering. The PhenoMaster is a mouse housing cage system which allows fully automated monitoring of metabolic, behavioral, cognitive and physiological parameters and their synchronized analysis. The total cost of the scientific equipment was \$216,511.45 and was purchased with federal funds from a National Institute of Environmental Health Sciences grant. The item will be located at the Dorothy Enslow Combs Cancer Research Building in Lexington, Kentucky.

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

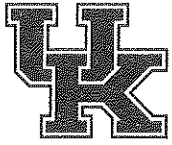
Sincerely,



Angela Martin

Vice President for Financial Planning and Chief Budget Officer

cc: Elizabeth Baker
Kristen Cheser



University of Kentucky
Facilities Management
® Office of the Vice President

December 1, 2022

Senator Jason Howell, Co-Chair,
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building – Room 34
702 Capitol Avenue
Frankfort, Kentucky 40601

Dear Senator Howell, Representative Freeland, and Members of the Capital Projects and Bond Oversight Committee:

Pursuant to KRS §45.760(6), the University of Kentucky (UK) is reporting the transfer of \$10,000,000 from Restricted Funds to Private Funds for the budgeted capital project, Construct Indoor Track.

This project will construct a new indoor track and field practice facility adjacent to the outdoor UK Track and Field Stadium and Shively Sports Complex. This facility will provide a dedicated indoor training venue for UK's Men's and Women's Track and Field and Cross-Country teams.

This \$20,000,000 project, authorized by the 2022 Kentucky General Assembly, will be funded with private funds and was approved for initiation by the University's Board of Trustees at its February 18, 2022 meeting.

Should you or members of the Committee have questions, the University will be pleased to respond at your next scheduled meeting.

Sincerely,

A handwritten signature in cursive script that reads "Mary Vosevich".

Mary Vosevich
Chief Facilities Officer, Vice President for Facilities

December 2, 2022

Senator Jason Howell, Co-Chair,
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building – Room 34
702 Capitol Avenue
Frankfort, Kentucky 40601

Dear Senator Howell, Representative Freeland, and Members of the Capital Projects and Bond Oversight Committee:

Pursuant to KRS §45.760(6), the University of Kentucky (UK) is reporting the transfer of \$50,000,000 from Agency Bonds to Restricted Funds for the budgeted project, Construct Ambulatory Facility - UK HealthCare (Cancer Treatment Center/Ambulatory Outpatient Center). The University is also reporting the consolidation of this project authorization with project authorization, Construct State Street Medical Facilities – UK HealthCare.

The UKHC Cancer Center and Ambulatory Outpatient Center will be instrumental in helping achieve NCI Comprehensive designation for the UKHC system. As we know, Kentucky is first in the nation in incidence rate for all cancer sites and first in the nation in overall mortality rates. Since receiving NCI designation we have seen a 68% increase in outpatient visits, and we see patients from all 120 counties. We have seen a 34% increase in inpatient market share, we have 19 Markey Cancer Center affiliate sites, and since 2018 we have recruited 92 faculty from all areas of cancer research and treatment.

An expanded Cancer Center footprint with Comprehensive designation will result in more funding for research and screening, an increase in draw of patients both regionally and nationally, an ability to attract more nationally and internationally recognized cancer researchers/practicing oncologists, more opportunities for cutting edge, early phase clinical trials and a significant increase in the patient experience by having services consolidated in one location. This facility will also ensure the ability to accommodate continued growth well into the future which specifically will include innovative services such as Precision Medicine, ambulatory bone marrow transplant, and an urgent care clinic specific to cancer patients.

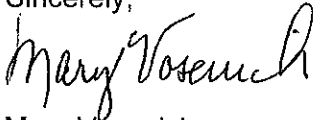
On May 4, 2021, the UK Board of Trustees approved the initiation of the design phase of this project. The design phase is well underway, and the Board is expected to approve the next phase with construction of the combined project at its December 13, meeting. The Cancer Treatment Center/Ambulatory Outpatient Center project will include multiple clinical care buildings and structured parking with an anchor of approximately 260,000 square feet for cancer-specific services. Other services targeted for this location may include, but are not limited to, outpatient

operating rooms, minor procedures, endoscopy, diagnostics and imaging services, pharmacy, retail, outpatient clinics, meeting spaces, and necessary support spaces.

The revised combined scope of this project will be \$500,000,000 which includes both design and construction, and which will be funded with restricted funds.

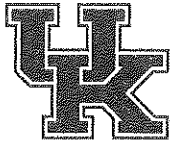
Should you or members of the Committee have questions; the University will be pleased to respond at your next scheduled meeting.

Sincerely,

A handwritten signature in cursive script that reads "Mary Vosevich". The signature is written in black ink and is positioned above the printed name.

Mary Vosevich

Vice President and Chief Facilities Officer
Facilities Management



University of Kentucky
Facilities Management
Office of the Vice President

December 1, 2022

Senator Jason Howell, Co-Chair,
Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building – Room 34
702 Capitol Avenue
Frankfort, Kentucky 40601

Dear Senator Howell, Representative Freeland, and Members of the Capital Projects and Bond Oversight Committee:

Pursuant to KRS §45.760(6), the University of Kentucky (UK) is reporting the transfer of \$827,000 from Restricted Funds to Federal Funds and \$173,000 from Restricted Funds to Private Funds for the budgeted capital project; Upgrade, Renovate and Expand Research Labs (EduceLab).

This project will renovate and improve approximately 14,400 square feet of space within the William S. Webb Museum to accommodate the newly established EduceLab Program. This program focuses on a highly specialized heritage science laboratory to provide digital restoration processes as they relate to the study of cultural heritage.

This \$8,000,000 project, authorized by the 2022 Kentucky General Assembly, will be funded with \$827,000 in federal funds (\$707,000 from the National Science Foundation and \$120,000 from the National Endowment for the Humanities), \$173,000 in private funds, and the remaining \$7,000,000 in restricted funds. This project was approved for initiation by the University's Board of Trustees at its September 16, 2022 meeting.

Should you or members of the Committee have questions; the University will be pleased to respond at your next scheduled meeting.

Sincerely,

A handwritten signature in cursive script that reads "Mary Vosevich".

Mary Vosevich
Chief Facilities Officer, Vice President for Facilities



November 28, 2022

Capital Projects and Bond Oversight Committee
702 Capital Avenue, Room 34, Capitol Annex
Frankfort, KY 40601

RE: \$1,600,000 Green County School District Finance Corporation
School Building Revenue Bonds, Series of 2023

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to finance improvements to Green County High School.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with 100% Local Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'L Theinert', with a long horizontal flourish extending to the right.

Lincoln Theinert

147 East Third Street
Lexington, KY
40508

859/977-6600

fax: 859/381-1357

www.rsamuni.com

Enclosures

BOND PAYEE DISCLOSURE FORM

Par Amount:	\$1,600,000	
District	GREEN COUNTY SCHOOL DISTRICT	
Issue Name:	School Building Revenue Bonds, Series 2023	
Purpose:	Improvements to Green County High School	
Projected Sale Date of Bonds:	Q1 2023	
First Call Date:	8 Years at par	
Method of Sale:	Competitive Bids	
Place/time of sale:	Parity/SFCC, Frankfort, Ky. / TBD	
Bond Rating:	Moody's: "A1"	
Bond Counsel:	Rubin & Hayes, Louisville, KY	
Fiscal Agent:	RSA Advisors LLC, Lexington, Kentucky	
Date received by SFCC:	/ /	<i>To be filled in by SFCC</i>
Date scheduled for Committee review:	/ /	<i>To be filled in by SFCC</i>

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$0	\$1,600,000	\$1,600,000
% Share of total Bonds:	0.00%	100.00%	100.00%
Estimated average annual debt service:	\$0	\$196,714	\$196,714
Estimated debt service reserve:	\$0	\$0	\$0

Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc)	\$0	\$17,000	\$17,000
Special Tax Counsel	\$0	\$0	\$0
Number verifications	\$0	\$0	\$0
Bond Rating & Bank Fee	\$0	\$11,550	\$11,550
Underwriter's Discount	\$0	\$32,000	\$32,000
Credit Enhancement	\$0	\$0	\$0
Total Cost of Issuance:	\$0	\$60,550	\$60,550

Anticipated Interest Rates:

5 Years: 4.000% 10 Years: 4.000% 15 Years:
20 Years:

Notes: No tax Increase required



November 30, 2022

Capital Projects and Bond Oversight Committee
702 Capital Avenue, Room 34, Capitol Annex
Frankfort, KY 40601

RE: \$2,200,000 Middlesboro Ind. School District Finance Corporation
School Building Revenue Bonds, Series of 2023

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to finance High School improvements.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with 100% Local Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'L Theinert', with a long horizontal flourish extending to the right.

Lincoln Theinert

Enclosures

147 East Third Street
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40508

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BOND PAYEE DISCLOSURE FORM

Par Amount:	\$2,200,000	
District:	MIDDLESBORO INDEPENDENT SCHOOL DISTRICT	
Issue Name:	School Building Revenue Bonds, Series 2023	
Purpose:	High School Improvements	
Projected Sale Date of Bonds:	Q1 2023	
First Call Date:	8 Years at par	
Method of Sale:	Competitive Bids	
Place/time of sale:	Parity/SFCC, Frankfort, Ky. / TBD	
Bond Rating:	Moody's: "A1"	
Bond Counsel:	Steptoe and Johnson, Louisville, KY	
Fiscal Agent:	RSA Advisors LLC, Lexington, Kentucky	
Date received by SFCC:	/ /	<i>To be filled in by SFCC</i>
Date scheduled for Committee review:	/ /	<i>To be filled in by SFCC</i>

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$0	\$2,200,000	\$2,200,000
% Share of total Bonds:	0.00%	100.00%	100.00%
Estimated average annual debt service:	\$0	\$188,897	\$188,897
Estimated debt service reserve:	\$0	\$0	\$0

Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc)	\$0	\$21,800	\$21,800
Special Tax Counsel	\$0	\$0	\$0
Number verifications	\$0	\$0	\$0
Bond Rating & Bank Fee	\$0	\$11,550	\$11,550
Underwriter's Discount	\$0	\$44,000	\$44,000
Credit Enhancement	\$0	\$0	\$0
Total Cost of Issuance:	\$0	\$77,350	\$77,350

Anticipated Interest Rates:

5 Years: 3.400% 10 Years: 3.700% 15 Years: 4.100%
 20 Years: 4.350%

Notes: No tax Increase required



November 22, 2022

Capital Projects and Bond Oversight Committee
702 Capital Avenue, Room 34, Capitol Annex
Frankfort, KY 40601

RE: \$28,000,000 Nelson County School District Finance Corporation
School Building Revenue Bonds, Series of 2022

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to finance renovations to Thomas Nelson HS into a 6-12 Facility.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with 100% Local Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'L Theinert', with a long horizontal flourish extending to the right.

Lincoln Theinert

Enclosures

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40508

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BOND PAYEE DISCLOSURE FORM

Par Amount:	\$28,000,000	
District	Nelson County School District	
Issue Name:	School Building Revenue Bonds, Series 2022	
Purpose:	Renovation of Thomas Nelson HS into a 6-12 Facility	
Projected Sale Date of Bonds:	December 2022	
First Call Date:	8 Years at par	
Method of Sale:	Competitive Bids	
Place/time of sale:	Parity /SFCC, Frankfort, Ky. / TBD	
Bond Rating:	Moody's: "A1"	
Bond Counsel:	Steptoe and Johnson, Louisville, KY	
Fiscal Agent:	RSA Advisors LLC, Lexington, Kentucky	
Date received by SFCC:	/ /	<i>To be filled in by SFCC</i>
Date scheduled for Committee review:	/ /	<i>To be filled in by SFCC</i>

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$0	\$28,000,000	\$28,000,000
% Share of total Bonds:	0.00%	100.00%	100.00%
Estimated average annual debt service:	\$0	\$2,325,791	\$2,325,791
Estimated debt service reserve:	\$0	\$0	\$0

Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc)	\$0	\$125,000	\$125,000
Special Tax Counsel	\$0	\$0	\$0
Number verifications	\$0	\$0	\$0
Bond Rating & Bank Fee	\$0	\$32,850	\$32,850
Underwriter's Discount	\$0	\$560,000	\$560,000
Credit Enhancement	\$0	\$0	\$0
Total Cost of Issuance:	\$0	\$717,850	\$717,850

Anticipated Interest Rates:

5 Years: 3.900% 10 Years: 3.900% 15 Years: 4.100%
20 Years: 4.600%

Notes: No tax Increase required



November 30, 2022

Capital Projects and Bond Oversight Committee
702 Capital Avenue, Room 34, Capitol Annex
Frankfort, KY 40601

RE: \$12,000,000 Oldham County School District Finance Corporation
School Building Revenue Bonds, Series of 2023

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to finance athletic improvements and elementary school site work.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with 100% Local Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,

A handwritten signature in blue ink that reads 'Dwight Salsbury'.

Dwight G. Salsbury

Enclosures

147 East Third Street
Lexington, KY
40508

859/977-6600

fax: 859/381-1357

www.rsamuni.com

BOND PAYEE DISCLOSURE FORM

Par Amount:	\$12,000,000	
District	OLDHAM COUNTY SCHOOL DISTRICT	
Issue Name:	School Building Revenue Bonds, Series 2023	
Purpose:	Athletic Improvements and Elementary Site Work	
Projected Sale Date of Bonds:	Q1 2023	
First Call Date:	8 Years at par	
Method of Sale:	Competitive Bids	
Place/time of sale:	Parity/SFCC, Frankfort, Ky. / TBD	
Bond Rating:	Moody's: "A1"	
Bond Counsel:	Steptoe and Johnson, Louisville, KY	
Fiscal Agent:	RSA Advisors LLC, Lexington, Kentucky	
Date received by SFCC:	/ /	<i>To be filled in by SFCC</i>
Date scheduled for Committee review:	/ /	<i>To be filled in by SFCC</i>

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$0	\$12,000,000	\$12,000,000
% Share of total Bonds:	0.00%	100.00%	100.00%
Estimated average annual debt service:	\$0	\$951,171	\$951,171
Estimated debt service reserve:	\$0	\$0	\$0

Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc)	\$0	\$61,000	\$61,000
Special Tax Counsel	\$0	\$0	\$0
Number verifications	\$0	\$0	\$0
Bond Rating & Bank Fee	\$0	\$33,850	\$33,850
Underwriter's Discount	\$0	\$240,000	\$240,000
Credit Enhancement	\$0	\$0	\$0
Total Cost of Issuance:	\$0	\$334,850	\$334,850

Anticipated Interest Rates:

5 Years: 3.400% 10 Years: 3.700% 15 Years: 4.100%
20 Years: 4.350%

Notes: No tax Increase required