

MATTHEW G. BEVIN
Governor

# Commonwealth of Kentucky FINANCE AND ADMINISTRATION CABINET Office of Financial Management

702 Capital Avenue Suite 76 Frankfort, Kentucky 40601 (502) 564-2924 (502) 564-7416 Facsimile WILLIAM M. LANDRUM III
Secretary

RYAN BARROW
Executive Director

October 30, 2019

William M. Landrum III Secretary Finance and Administration Cabinet Executive Director State Property and Buildings Commission 702 Capital Avenue Frankfort, KY 40601

Dear Secretary Landrum:

Pursuant to KRS 42.420, the Office of Financial Management is required to review and approve the issuance of debt by all state agencies. The attached constitutes the review and approval of the \$151,095,000 State Property and Buildings Commission Revenue Bonds, Project No. 122 Series A; \$2,435,000 State Property and Buildings Commission Revenue Refunding Bonds, Project No. 122 Series B; and \$98,560,000 State Property and Buildings Commission Revenue Refunding Bonds, Project No. 122 Federally Taxable Series D dated October 30, 2019.

Sincerely,

Ryan Barrow
Executive Director

Office of Financial Management

Attachments



## OFM APPROVAL PURSUANT TO KRS 42.420 \$252,090,000

## COMMONWEALTH OF KENTUCKY STATE PROPERTY AND BUILDINGS COMMISSION \$151,095,000 REVENUE BONDS, SERIES A.

\$2,435,000 REVENUE REFUNDING BONDS, SERIES B,

# \$98,560,000 REVENUE REFUNDING BONDS, FEDERALLY TAXABLE SERIES D PROJECT NO. 122

#### **DESCRIPTION:**

The Bonds are being issued to provide funds with which to (i) provide permanent financing for approximately \$175 million of General Fund supported capital projects authorized by the General Assembly of the Commonwealth of Kentucky in H.B. 380 and H.B. 557 (2006 Session), H.B. 1 (2010 Special Session), H.B. 265 (2012 Session), H.B. 235 (2014 Session), H.B. 303 (2016 Session), H.B. 13 (2017 Session), H.B. 200 (2018 Session) and H.B. 268 (2019 Session); (ii) refund certain outstanding bonds of the State Property and Buildings Commission for present value savings (Project No. 96 & 100); and, (iii) pay costs of issuance.

#### **BOND SUMMARY STATISTICS:**

Par Amount:

\$252,090,000

Pricing Date:

October 8, 2019

Closing Date:

October 30, 2019

Dated Date:

October 30, 2019

Final Maturity:

November 1, 2039

Arbitrage Yield:

2.155%

TIC:

2.739%

NIC:

2.929%

All-In TIC:

2.751%

Benchmark (BBWK20GO):

2.590% (October 10, 2019)

Method of Sale:

Negotiated

Underwriter:

Citigroup

## **RATINGS:**

Moody's:

**A**1

Fitch Ratings:

A+

Kroll:

A+

## **SOURCES AND USES OF FUNDS:**

## **SOURCES OF FUNDS:**

| Par Amount of Bonds        | \$ 252,090,000.00 |
|----------------------------|-------------------|
| Net Original Issue Premium | 25,129,487.50     |
| TOTAL SOURCES              | \$ 277,219,487.50 |

## **USES OF FUNDS:**

| Deposit to the Construction Fund | \$ | 175,000,000.00 |
|----------------------------------|----|----------------|
| Deposit to Escrow                |    | 100,897,630.75 |
| Costs of Issuance*               | _  | 1,321,856.75   |
| TOTAL USES                       | \$ | 277,219,487.50 |

<sup>\*</sup>Includes underwriters' discount, legal fees, rating agency fees, trustee fees, printing and other expenses of the issuance and offering of the Bonds.

## **REFUNDING:**

| Par Amount of Refunded Bonds:         | \$<br>94,150,000    |
|---------------------------------------|---------------------|
| Net PV Savings:                       | \$<br>10,795,564.58 |
| Percentage Savings of Refunded Bonds: | 11.466%             |

## PROFESSIONAL SERVICES:

Pursuant to KRS Chapter 45, the Issuer is providing information on all costs associated, either directly or indirectly, with this bond issuance. Costs are actual or estimated as of the date of closing of the issue.

| Firm                      | Service             |    | Fee        |
|---------------------------|---------------------|----|------------|
| AVIA Communications, Inc. | Printer / Roadshow  | \$ | 2,476.38   |
| U.S. Bank                 | Trustee             |    | 1,200.00   |
| Kutak Rock LLP            | Bond Counsel        |    | 37,813.50  |
| Moody's                   | Rating Service      |    | 51,398.53  |
| Fitch Ratings             | Rating Service      |    | 71,167.19  |
| Kroll Bond Rating Agency  | Rating Service      |    | 43,491.06  |
| AMTEC                     | Verification Agent  |    | 988.43     |
| OFM                       | Financial Advisor   |    | 63,022.50  |
|                           | Contingency / Misc. | _  | 15,359.07  |
| TOTAL                     |                     | \$ | 286,916.66 |

#### GROSS SPREAD/UNDERWRITER'S DISCOUNT:

|                                | Per Bond |     | Total       |
|--------------------------------|----------|-----|-------------|
| Underwriter's Average Takedown | 3.862693 | \$  | 973,746.26  |
| Underwriter's Other Fee        | 0.142746 |     | 35,984.83   |
| Underwriter's Counsel          | 0.100000 | _   | 25,209.00   |
| TOTAL                          | 4.105439 | \$1 | ,034,940.09 |

# COST OF ISSUANCE GRAND TOTAL: \$1,321,856.75

#### **ATTACHMENTS:**

OS Cover Project List Bond Debt Service Schedule Savings Schedule Summary of Bonds Refunded

Ratings: Moody's: "A1"

Fitch: "A+"

Kroll: "A+"

#### **NEW ISSUE**

(See "RATINGS" herein)

In the opinion of Bond Counsel for the Bonds, based upon an analysis of laws, regulations, rulings and court decisions, and assuming continuing compliance with certain covenants made by the Commission, and subject to the conditions and limitations set forth herein under the caption "TAX TREATMENT," interest on the Series A Bonds the Series B Bonds and the Series C Bonds is excludible from gross income for federal income tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax. In the opinion of Bond Counsel for the Bonds, based upon an analysis of laws, regulations, rulings and court decisions, and assuming continuing compliance with certain covenants made by the Commission, and subject to the conditions and limitations set forth herein under the caption "TAX TREATMENT," interest on the Series D Bonds is not excludible from gross income for federal income tax purposes. Interest on the Bonds is exempt from Kentucky income tax and the Bonds are exempt from advalorem taxation by the Commonwealth of Kentucky and any of its political subdivisions. See "TAX TREATMENT" herein for a more complete discussion, and EXHIBIT F – "FORM OF BOND COUNSEL OPINIONS FOR THE BONDS."



\$318,800,000 COMMONWEALTH OF KENTUCKY

State Property and Buildings Commission \$151,095,000 Revenue Bonds, Project No. 122 Series A \$2,435,000 Revenue Refunding Bonds, Project No. 122 Series B \$66,710,000 Revenue Refunding Bonds, Project No. 122 Series C (Forward Delivery) \$98,560,000 Revenue Refunding Bonds, Project No. 122 Federally Taxable Series D

Dated: See inside cover

Due: November 1, as shown on inside cover

The Commonwealth of Kentucky State Property and Buildings Commission (the "Commission") is issuing its Revenue Bonds, Project No. 122, Series A (the "Series A Bonds"), Revenue Refunding Bonds, Project No. 122, Series B (the "Series B Bonds"), Revenue Refunding Bonds, Project No. 122, Series B (the "Series B Bonds"), Revenue Refunding Bonds, Project No. 122, Federally Taxable Series D (the "Series D Bonds" and together with the Series A Bonds, the Series B Bonds and the Series C Bonds, the "Bonds"). The Bonds will be issued only as fully registered bonds, and when issued, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds. Purchasers will not receive certificates representing their ownership interest in the Bonds purchased. So long as DTC or its nominee is the registered owner of the Bonds, payments of the principal of, premium, if any, and interest due on the Bonds will be made directly to DTC. The Bonds will be issued in denominations of \$5,000 or any integral multiple thereof. The Bonds will bear interest payable on each November 1 and May 1, commencing on May 1, 2020 with respect to the Series A Bonds, the Series B Bonds and the Series D Bonds, and on November 1, 2020 with respect to the Series C Bonds. Principal of, premium, if any, and interest on the Bonds will be paid directly to DTC by U.S. Bank National Association, Louisville, Kentucky, as Trustee and Paying Agent.

The Bonds mature on the dates and in the principal amounts, bearing semiannual interest and have the prices and/or yields shown on the inside cover.

The Bonds are subject to redemption prior to maturity as described herein. See "THE BONDS - Redemption".

The Bonds are being issued by the Commission, an independent agency of the Commonwealth of Kentucky (the "Commonwealth"), at the request of the Finance and Administration Cabinet of the Commonwealth (the "Cabinet") pursuant to Bond Resolution adopted on September 10, 2019 (the "Resolution"). The Bonds are being issued to (i) pay the costs of the Project (as defined herein), (ii) refund certain outstanding Commission Revenue Bonds, Project No. 96 and Commission Revenue and Revenue Refunding Bonds, Project No. 100 Series A, as more completely identified in EXHIBIT D - SUMMARY OF PRIOR BONDS, (iii) refund on a forward basis certain other outstanding Commission Revenue and Revenue Refunding Bonds, Project No. 98, as more completely identified in EXHIBIT D - SUMMARY OF PRIOR BONDS, and (iv) pay costs of issuing the Bonds.

THE BONDS ARE SPECIAL AND LIMITED OBLIGATIONS OF THE COMMISSION. THE BONDS DO NOT CONSTITUTE A DEBT, LIABILITY, OR OBLIGATION OF THE COMMONWEALTH, OR A PLEDGE OF THE FULL FAITH AND CREDIT OR TAXING POWER OF THE COMMONWEALTH, BUT ARE PAYABLE SOLELY FROM AMOUNTS DEPOSITED IN CERTAIN FUNDS AND ACCOUNTS CREATED BY THE RESPECTIVE RESOLUTIONS AND FROM RENTAL INCOME DERIVED FROM THE BIENNIALLY RENEWABLE LEASE WITH THE CABINET AND SUBLEASES (AS DESCRIBED AND DEFINED HEREIN), THE RENT FROM WHICH IS SUBJECT TO APPROPRIATION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH ON A BIENNIAL BASIS. THE BONDHOLDERS HAVE NO SECURITY INTEREST IN ANY PROPERTIES CONSTITUTING THE PROJECT OR ANY AMOUNTS DERIVED THEREFROM. See "SECURITY FOR THE BONDS" herein.

The cover page contains information for quick reference only and is <u>not</u> a summary of this issue. Investors must read the entire Official Statement to obtain information essential to the making of an informed investment decision.

The Bonds are offered when, as and if issued and accepted by the Underwriters, subject to the approving legal opinion of Kutak Rock LLP, Omaha, Nebraska, Bond Counsel. Certain legal matters will be passed on for the Underwriters by their counsel, Frost Brown Todd LLC, Louisville, Kentucky. It is expected that delivery of the Series A Bonds, Series B Bonds and Series D Bonds will be made on or about October 30, 2019, in New York, New York, through the facilities of DTC, against payment therefor. It is expected that the Series C Bonds will be available for delivery in New York New York, through the book-entry procedures of DTC, on or about May 4, 2020. See "CERTAIN FORWARD DELIVERY CONSIDERATIONS FOR THE SERIES C BONDS" for certain conditions regarding the obligations of the Underwriters to purchase the Series C Bonds and certain risks to the purchasers of the Series C Bonds resulting from the forward delivery thereof.

Citigroup Morgan Stanley

J.J.B. Hilliard, W.L. Lyons, a Baird Company FTN Financial Capital Markets

Raymond James
Ross, Sinclaire & Associates, LLC

PNC Capital Markets LLC First Kentucky Securities Corp.

Dated: October 8, 2019

## PROJECT NO. 122

| Agency   | Project Title  | Amount                   |
|--|--|--------------------------|
| 2006-08  |  |                          |
| Economic Development   | Economic Development Bond Pool                                 | 1,932,873.81             |
| 2010-12  |  |                          |
| Local Government   | Flood Control - State Match 2010-12                            | 10,486.40                |
| Economic Development   | BRAC Water/Sewer Projects                                      | 11,495,000.00            |
| Economic Development   | Economic Development Bonds 2010-12                             | 5,389,083.36             |
| Economic Development   | KY Economic Development Authority Loan Pool 2010-12            | 22,050,000.00            |
|  |  |                          |
| 2012-14  |  |                          |
| Local Government   | Flood Control Matching 2012-14                                 | 2,000,000.00             |
| Environmental Protection                                     | Maxey Flats Cap  | 1,833,049.46             |
| Natural Resources  | State Owned Dam Repair 2012-14                                 | 1,044,800.00             |
| Finance and Administration - Facilities and Support Services | Maintenance Pool 2012-14                                       | 60,594.21                |
| Finance and Administration - Facilities and Support Services | Statewide Microwave Network (KEWS) Maintenance                 | 667,606.66               |
| Finance and Administration - Facilities and Support Services | Council of State Government's Building Complex                 | 77,387.02                |
| Health and Family Services                                   | Electrical System Upgrade at Western State Hospital-<br>Design | 468,528.99               |
|  |  |                          |
| 2014-16  Ky Infrastructure Authority                         | KIA Fund F - Federally Assisted DWRL Program - 2014-16         | 288,468.74               |
| Military Affairs   | Maintenance Pool - 2014-16                                     | 105,513.48               |
| Veterans' Affairs  | Construct Fourth State Veterans' Nursing Home - Additional     | 903,266.56               |
| Economic Development   | High Tech Construction/Investment Pool - 2014-2016             |                          |
| Department of Education                                      | Maintenance Pool - 2014-2016                                   | 2,250,000.00<br>5,000.00 |
| Environmental Protection                                     | State-Owned Dam Repair - 2014-2016                             | 600,000.00               |
| Finance and Administration                                   | Next Generation Kentucky Information Highway                   | 12,960,950.29            |
| Finance and Administration                                   | Business-One Stop Portal - Phase II                            | 28,329.94                |
| Finance and Administration -                                 | Maintenance Pool - 2014-16                                     | 32,902.65                |
| Facilities and Support Services                              |  | 02,702.00                |

| Agency   | Project Title  | Amount        |
|--|--|---------------|
| Finance and Administration - Facilities and Support Services | Upgrade State Data Center Readiness                                      | 112,349.41    |
| Health and Family Services                                   | Maintenance Pool - 2014-16   | 169.12        |
| Health and Family Services                                   | Radiation Monitoring Equipment   | 816,694.60    |
| Eastern Ky University  | Construct Science Building - Phase II & III                              | 1,763,054.21  |
| Ky State University  | Replace Boilers and Repair Aging Distribution Lines                      | 1,426,582.44  |
| Morehead State University                                    | Renovate/Expand Student Services Facility                                | 1,578,203.12  |
| Murray State University                                      | Construct New Breathitt Veterinary Center                                | 2,304,754.16  |
| University of Kentucky                                       | Expand/Renovate/Upgrade Law Building                                     | 8,633,794.44  |
| University of Louisville                                     | Construct Belknap Classroom/Academic Building                            | 3,657,469.72  |
| Western Ky University  | Renovate Science Campus - Phase IV                                       | 1,188,426.61  |
| KY Community & Technical College System                      | Construct Advanced Manufacturing Facility - Georgetown                   | 852,117.66    |
| Kentucky Center for the Arts                                 | Roof Replacement   | 496,240.76    |
| Kentucky Historical Society                                  | Digital Initiatives  | 989,334.99    |
| Parks  | Maintenance Pool - 2014-16   | 45,334.52     |
| Parks  | Upgrade Guest Accommodations   | 912,406.80    |
| State Fair Board   | Ky International Convention Center Renovation and Expansion              | 12,055,462.78 |
| State Fair Board   | Freedom Hall Sewer Line Replacement                                      | 983,090.38    |
| 2016-18  |  |               |
| Ky Infrastructure Authority                                  | KIA Fund A -Federally Assisted Wastewater Program-2016-2018              | 5,213,668.74  |
| Ky Infrastructure Authority                                  | KIA Fund F - Federally Assisted DWRL Program-2016-<br>2018               | 1,237,200.00  |
| Economic Development   | Economic Development Bond Program - 2016-2018                            | 7,000,000.00  |
| Economic Development   | High-Tech Construction/Investment Pool - 2016-2018                       | 7,000,000.00  |
| Economic Development   | Kentucky Economic Development Finance Authority Loan<br>Pool - 2016-2018 | 7,000,000.00  |
| Education and Workforce-Gen Admin & Program Support          | Workforce Development Construction Pool                                  | 60,900,715.16 |
| Dept of Education-Operations & Support Services              | Maintenance Pool 2016-2018   | 1,125,600.00  |
| Dept of Education-Operations & Support Services              | Kentucky School for the Blind Howser Hall Renovation                     | 4,805,750.00  |
| Dept of Education-Operations & Support Services              | Kentucky School for the Deaf New Elementary Building                     | 5,671,374.42  |
| Dept of Education-Operations & Support Services              | Kentucky School for the Deaf McDaniel/Scoggin Education Building         | 595,162.75    |
| <b>Environmental Protection</b>                              | State-Owned Dam Repair - 2016-2018                                       | 4,000,000.00  |
| Finance and Administration                                   | Business One-Stop Portal-Phase III                                       | 12,000,000.00 |
| Finance and Administration                                   | Lexington Convention Center Replacement                                  | 60,000,000.00 |
| Finance and Administration - Facilities and Support Services | Maintenance Pool 2016-2018   | 1,666,294.49  |

| Agency  | Project Title  | Amount        |
|---|--|---------------|
| Finance and Administration -<br>Facilities and Support Services | Upgrade L&N Building   | 4,327,192.32  |
| Finance and Administration -<br>Facilities and Support Services | HVAC Replacement-CHR Building  | 4,390,850.00  |
| Health & Family Services  | Maintenance Pool 2016-2018   | 646,853.90    |
| Health & Family Services  | Western State Hospital-Electrical Upgrade-Phase I                                    | 3,348,259.56  |
| Justice Cabinet-Corrections-Adult Institutions                  | Maintenance Pool 2016-2018   | 310,997.82    |
| Justice Cabinet-Corrections-Adult Institutions                  | Kentucky Correctional Institution for Women-Sewer Plant/Lines                        | 2,508,154.00  |
| Parks   | Maintenance Pool 2016-2018   | 1,978,393.24  |
| Parks   | Life Safety Maintenance Pool   | 5,000,000.00  |
| State Fair Board  | Kentucky Exposition Center Roof Repair   | 8,000,000.00  |
| 2017  |  |               |
| KY Department of Veterans' Affairs                              | s Bowling Green Veterans Center  | 10,500,000.00 |
| •   |  | 10,200,000.00 |
|   |  |               |
|   |  |               |
| 2018  |  |               |
| Ky Infrastructure Authority                                     | KIA Fund A - Federally Assisted Wastewater Program - 2018-2020                       | 6,802,000.00  |
| Ky Infrastructure Authority                                     | KIA Fund F - Federally Assisted Drinking Water Revolving<br>Loan Program - 2018-2020 | 5,176,000.00  |
| Education and Workforce Development-KET                         | FCC Transmitter Repack 2018-2020   | 2,100,000.00  |
| <b>Environmental Protection</b>                                 | State-Owned Dam Repair - 2018-2020   | 10,000,000.00 |
| Finance and Administration - Facilities and Support Services    | Maintenance Pool - 2018-2020   | 5,700,000.00  |
| Finance and Administration - Facilities and Support Services    | L&N Building Security and Structural Repairs   | 9,800,000.00  |
| Finance and Administration - Facilities and Support Services    | Upgrade Capitol Mechanical and Electrical System, Phase I                            | 4,500,000.00  |
| Finance and Administration - Facilities and Support Services    | Emergency Generator Replacement COT/CHR  | 2,600,000.00  |
| Health & Family Services  | Maintenance Pool - 2018-2020   | 4,750,000.00  |
| Health & Family Services-BHDID                                  | Electrical & Telecommunications Upgrade-Western State Hospital, Phase II             | 3,410,000.00  |
| Health & Family Services-BHDID                                  | HVAC System Replacement - Hazelwood  | 8,000,000.00  |
| Health & Family Services-BHDID                                  | Renovate/Replace Cottages - Oakwood, Phase I   | 4,000,000.00  |

| Agency   | Project Title  | Amount           |
|--|--|------------------|
| Justice Cabinet-Corrections-Adult Institutions | Maintenance Pool - 2018-2020   | 6,000,000.00     |
| Justice Cabinet-Corrections-Adult Institutions | Demolish and Repair Tower Ky State Reformatory                       | 7,871,000.00     |
| Justice Cabinet-Corrections-Adult Institutions | Replace Perimeter Fence, Kentucky State Reformatory                  | 3,116,000.00     |
| Justice Cabinet - State Police                 | Two-Way Radio System Replacement, Phase I                            | 35,100,000.00    |
| Military Affairs                               | Armory Modernization Pool - 2018-2020                                | 2,000,000.00     |
| Parks  | Maintenance Pool - 2018-2020   | 20,000,000.00    |
| State Fair Board                               | Kentucky International Convention Center East Roof<br>Replacement    | 5,000,000.00     |
| State Fair Board                               | Maintenance Pool - 2018-2020   | 6,000,000.00     |
| Revenue  | Integrated Tax System  | 92,500,000.00    |
| Finance - COT                                  | Legacy System Replacement  | 20,000,000.00    |
| KYTC   | Kentucky Aviation Economic Development Fund                          | 18,750,000.00    |
| University of Kentucky                         | HealthCare Disparities Initiative                                    | 36,973,122.26    |
| 2019   |  |                  |
| Economic Development                           | Economic Development Bond Program-2020                               | 25,000,000.00    |
| Parks  | Waste Water Treatment and Infrastructure Upgrades Pool               | 20,100,000.00    |
| Parks  | Lodge Roof Replacements and Repairs Pool                             | 11,600,000.00    |
| Parks  | Utilities and Communications Cabling Infrastructure Replacement Pool | 10,800,000.00    |
| Parks  | Life Safety System Upgrade and ADA Improvements Pool                 | 4,100,000.00     |
| Parks  | Hospitality Upgrades Pool  | 3,400,000.00     |
|  | Unallocated Bond Proceeds from SPBC 119                              | (226,268,300.96) |
|  | Grand Total  | 490,125,614.99   |

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## AGGREGATE DEBT SERVICE

Kentucky State Property and Buildings Commission Revenue and Revenue Refunding Bonds, Project No. 122 Rates as of October 8, 2019 \*\*\*Final Numbers\*\*\*

| Aggregate<br>Debt Service | Unrefunded<br>Bonds | 122D Revenue<br>Refunding<br>Bonds<br>(Federally<br>Taxable) | 122B Revenue<br>Refunding<br>Bonds | 122A Revenue<br>Bonds | Period<br>Ending |
|---------------------------|---------------------|--|------------------------------------|-----------------------|------------------|
| 6,615,766.65              | 1,886,312.50        | 1,221,133.67   | 50,592.01                          | 3,457,728.47          | 06/30/2020       |
| 41,983,509.21             | 26,772,500.00       | 3,721,259.21   | 100,625.00                         | 11,389,125.00         | 06/30/2021       |
| 41,816,819.56             | 26,605,225.00       | 3,720,657.06   | 100,625.00                         | 11,390,312.50         | 06/30/2022       |
| 41,820,927.96             | 26,606,637.50       | 3,723,915.46   | 100,625.00                         | 11,389,750.00         | 06/30/2023       |
| 23,611,780.06             | 105,200.00          | 12,013,705.06  | 100,625.00                         | 11,392,250.00         | 06/30/2024       |
| 23,609,922.56             | 2,682,600.00        | 9,436,447.56   | 100,625.00                         | 11,390,250.00         | 06/30/2025       |
| 23,608,229.81             |                     | 12,118,229.81  | 100,625.00                         | 11,389,375.00         | 06/30/2026       |
| 23,609,640.88             |                     | 12,120,140.88  | 100,625.00                         | 11,388,875.00         | 06/30/2027       |
| 24,363,135.70             |                     | 12,114,010.70  | 856,250.00                         | 11,392,875.00         | 06/30/2028       |
| 24,368,668.10             |                     | 12,121,543.10  | 856,500.00                         | 11,390,625.00         | 06/30/2029       |
| 24,363,165.30             |                     | 12,116,227.80  | 855,562.50                         | 11,391,375.00         | 06/30/2030       |
| 23,510,350.80             |                     | 12,119,538.30  | 7 11 7 1                           | 11,390,812.50         | 06/30/2031       |
| 23,507,127.00             |                     | 12,115,627.00  |                                    | 11,391,500.00         | 06/30/2032       |
| 11,390,875.00             |                     |  |                                    | 11,390,875.00         | 06/30/2033       |
| 11,389,500.00             |                     |  |                                    | 11,389,500.00         | 06/30/2034       |
| 11,393,100.00             |                     |  |                                    | 11,393,100.00         | 06/30/2035       |
| 11,389,900.00             |                     |  |                                    | 11,389,900.00         | 06/30/2036       |
| 11,391,500.00             |                     |  |                                    | 11,391,500.00         | 06/30/2037       |
| 11,392,200.00             |                     |  |                                    | 11,392,200.00         | 06/30/2038       |
| 11,391,400.00             |                     |  |                                    | 11,391,400.00         | 06/30/2039       |
| 11,393,400.00             |                     |  |                                    | 11,393,400.00         | 06/30/2040       |
| 437,920,918.59            | 84,658,475.00       | 118,662,435.61   | 3,323,279.51                       | 231,276,728.47        |                  |

#### **SAVINGS**

#### Kentucky State Property and Buildings Commission Revenue and Revenue Refunding Bonds, Project No. 122 Rates as of October 8, 2019 \*\*\*Final Numbers\*\*\*

| Date       | Prior<br>Debt Service | Refunding<br>Debt Service | Savings       | Present Value<br>to 10/30/2019<br>@ 2.1548944% |
|------------|-----------------------|---------------------------|---------------|--|
| 06/30/2020 | 2,395,905.63          | 1,271,725.68              | 1,124,179.95  | 1,124,866.85                                   |
| 06/30/2021 | 4,673,236.26          | 3,821,884.21              | 851,352.05    | 845,758.44                                     |
| 06/30/2022 | 4,673,236.26          | 3,821,282.06              | 851,954.20    | 828,266.82                                     |
| 06/30/2023 | 4,673,236.26          | 3,824,540.46              | 848,695.80    | 807,511.14                                     |
| 06/30/2024 | 12,965,611.26         | 12,114,330.06             | 851,281.20    | 834,748.25                                     |
| 06/30/2025 | 10,385,611.26         | 9,537,072.56              | 848,538.70    | 802,873.19                                     |
| 06/30/2026 | 13,070,233.13         | 12,218,854.81             | 851,378.32    | 802,121.29                                     |
| 06/30/2027 | 13,070,980.00         | 12,220,765.88             | 850,214.12    | 785,232.55                                     |
| 06/30/2028 | 13,937,067.50         | 12,970,260.70             | 966,806.80    | 867,887.97                                     |
| 06/30/2029 | 13,942,517.50         | 12,978,043.10             | 964,474.40    | 848,730.98                                     |
| 06/30/2030 | 13,939,017.50         | 12,971,790.30             | 967,227.20    | 834,224.51                                     |
| 06/30/2031 | 12,951,655.00         | 12,119,538.30             | 832,116.70    | 711,035,45                                     |
| 06/30/2032 | 12,945,452.50         | 12,115,627.00             | 829,825.50    | 695,367.62                                     |
|            | 133,623,760.06        | 121,985,715.12            | 11,638,044.94 | 10,788,625.05                                  |

#### Savings Summary

| PV of savings from cash flow  | 10,788,625.05 |
|-------------------------------|---------------|
| Plus: Refunding funds on hand | 6,939.53      |
| Net PV Savings                | 10,795,564.58 |

#### SUMMARY OF BONDS REFUNDED

Kentucky State Property and Buildings Commission Revenue and Revenue Refunding Bonds, Project No. 122 Rates as of October 8, 2019 \*\*\*Final Numbers\*\*\*

|                       | Maturity         | Interest | Par           | Call       | Call    |
|-----------------------|------------------|----------|---------------|------------|---------|
| Bond                  | Date             | Rate     | Amount        | Date       | Price   |
| Project No. 100A (Ta  | ax-Exempt), PROJ | 100A:    |               |            |         |
| RETAIL4               | 08/01/2025       | 4.125%   | 285,000.00    | 08/01/2021 | 100.000 |
|                       | 08/01/2031       | 4.700%   | 3,615,000.00  | 08/01/2021 | 100.000 |
| INSTIT                | 08/01/2023       | 5.000%   | 8,505,000.00  | 08/01/2021 | 100.000 |
|                       | 08/01/2024       | 5.000%   | 6,295,000.00  | 08/01/2021 | 100.000 |
|                       | 08/01/2025       | 5.000%   | 9,085,000.00  | 08/01/2021 | 100.000 |
|                       | 08/01/2026       | 5.000%   | 9,850,000.00  | 08/01/2021 | 100.000 |
|                       | 08/01/2027       | 5.000%   | 10,350,000.00 | 08/01/2021 | 100.000 |
|                       | 08/01/2028       | 5.000%   | 10,885,000.00 | 08/01/2021 | 100.000 |
|                       | 08/01/2029       | 5.000%   | 11,440,000.00 | 08/01/2021 | 100.000 |
|                       | 08/01/2030       | 5.000%   | 12,030,000.00 | 08/01/2021 | 100.000 |
|                       | 08/01/2031       | 5.000%   | 9,020,000.00  | 08/01/2021 | 100.000 |
|                       |                  |          | 91,360,000.00 |            |         |
| Project No. 96 (Tax-l | Exempt), PROJ96T | E:       |               |            |         |
| TERM A                | 11/01/2027       | 4.250%   | 890,000.00    | 11/15/2019 | 100,000 |
|                       | 11/01/2028       | 4.250%   | 930,000.00    | 11/15/2019 | 100.000 |
|                       | 11/01/2029       | 4.250%   | 970,000.00    | 11/15/2019 | 100.000 |
|                       |                  | _        | 2,790,000.00  |            |         |
|                       |                  |          | 94,150,000.00 |            |         |

## **OFM APPROVAL PURSUANT TO KRS 42.420** \$66,710,000

## COMMONWEALTH OF KENTUCKY STATE PROPERTY AND BUILDINGS COMMISSION REVENUE REFUNDING BONDS, PROJECT NO. 122 SERIES C (FORWARD DELIVERY)

#### **DESCRIPTION:**

The Bonds are being issued to provide funds with which to (i) refund on a forward basis certain outstanding Revenue and Revenue Refunding Bonds, Project No. 98 for present value savings and, (ii) pay costs of issuance.

#### **BOND SUMMARY STATISTICS:**

Par Amount:

\$66,710,000

Pricing Date:

October 8, 2019

Closing Date:

May 4, 2020

Dated Date:

May 4, 2020

Final Maturity:

November 1, 2021

Arbitrage Yield:

2.155%

TIC:

1.855%

NIC:

1.912%

All-In TIC:

1.928%

Benchmark (BBWK20GO):

2.590% (October 10, 2019)

Method of Sale:

Underwriter:

Negotiated

Citigroup

#### **RATINGS:**

Moody's:

**A**1

Fitch Ratings:

A+

Kroll:

A+

## **SOURCES AND USES OF FUNDS:**

## **SOURCES OF FUNDS:**

|                            | \$<br>66,710,000.00 |
|----------------------------|---------------------|
| Net Original Issue Premium | <br>3,339,502.60    |
| TOTAL SOURCES              | \$<br>70,049,502.60 |

## **USES OF FUNDS:**

| Deposit to Escrow  | \$<br>69,705,125.00 |
|--------------------|---------------------|
| Costs of Issuance* | <br>344,377.60      |
| TOTAL USES         | \$<br>70,049,502.60 |

<sup>\*</sup>Includes underwriters' discount, legal fees, rating agency fees, trustee fees, printing and other expenses of the issuance and offering of the Bonds.

## **REFUNDING:**

| Par Amount of Refunded Bonds:         | \$<br>68,005,000.00 |
|---------------------------------------|---------------------|
| Net PV Savings:                       | \$<br>1,742,738.36  |
| Percentage Savings of Refunded Bonds: | 2.5627%             |

## **PROFESSIONAL SERVICES:**

Pursuant to KRS Chapter 45, the Issuer is providing information on all costs associated, either directly or indirectly, with this bond issuance. Costs are actual or estimated as of the date of closing of the issue.

| Firm AVIA Communications, Inc. | Service<br>Printer / Roadshow | \$ | <b>Fee</b> 655.32 |
|--------------------------------|-------------------------------|----|-------------------|
| U.S. Bank                      | Trustee                       |    | 0.00              |
| Kutak Rock LLP                 | Bond Counsel                  |    | 10,006.50         |
| Moody's                        | Rating Service                |    | 13,601.47         |
| Fitch Ratings                  | Rating Service                |    | 18,832.81         |
| Kroll Bond Rating Agency       | Rating Service                |    | 11,508.94         |
| AMTEC                          | Verification Agent            |    | 261.57            |
| OFM                            | Financial Advisor             |    | 16,677.50         |
|                                | Contingency / Misc.           | _  | 6,477.40          |
| TOTAL                          |                               | \$ | 78,021.51         |

#### **GROSS SPREAD/UNDERWRITER'S DISCOUNT:**

|                                | Per Bond |    | Total      |
|--------------------------------|----------|----|------------|
| Underwriter's Average Takedown | 3.750000 | \$ | 250,162.50 |
| Underwriter's Other Fee        | 0.142746 |    | 9,522.59   |
| Underwriter's Counsel          | 0.100000 | _  | 6,671.00   |
| TOTAL                          | 3.992746 | \$ | 266,356.09 |

COST OF ISSUANCE GRAND TOTAL: \$ 344,377.60

#### **ATTACHMENTS:**

OS Cover Bond Debt Service Schedule Savings Schedule Summary of Bonds Refunded

Ratings: Moody's: "A1"

Fitch: "A+"

Kroll: "A+"

#### **NEW ISSUE**

(See "RATINGS" herein)

In the opinion of Bond Counsel for the Bonds, based upon an analysis of laws, regulations, rulings and court decisions, and assuming continuing compliance with certain covenants made by the Commission, and subject to the conditions and limitations set forth herein under the caption "TAX TREATMENT," interest on the Series A Bonds the Series B Bonds and the Series C Bonds is excludible from gross income for federal income tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax. In the opinion of Bond Counsel for the Bonds, based upon an analysis of laws, regulations, rulings and court decisions, and assuming continuing compliance with certain covenants made by the Commission, and subject to the conditions and limitations set forth herein under the caption "TAX TREATMENT," interest on the Series D Bonds is not excludible from gross income for federal income tax purposes. Interest on the Bonds is exempt from Kentucky income tax and the Bonds are exempt from ad valorem taxation by the Commonwealth of Kentucky and any of its political subdivisions. See "TAX TREATMENT" herein for a more complete discussion, and EXHIBIT F — "FORM OF BOND COUNSEL OPINIONS FOR THE BONDS."



\$318,800,000 COMMONWEALTH OF KENTUCKY

State Property and Buildings Commission \$151,095,000 Revenue Bonds, Project No. 122 Series A \$2,435,000 Revenue Refunding Bonds, Project No. 122 Series B \$66,710,000 Revenue Refunding Bonds, Project No. 122 Series C (Forward Delivery) \$98,560,000 Revenue Refunding Bonds, Project No. 122 Federally Taxable Series D

Dated: See inside cover

Due: November 1, as shown on inside cover

The Commonwealth of Kentucky State Property and Buildings Commission (the "Commission") is issuing its Revenue Bonds, Project No. 122, Series A (the "Series A Bonds"), Revenue Refunding Bonds, Project No. 122, Series B (the "Series B Bonds"), Revenue Refunding Bonds, Project No. 122, Series C (Forward Delivery) (the "Series C Bonds"), and Revenue Refunding Bonds, Project No. 122, Federally Taxable Series D (the "Series D Bonds" and together with the Series A Bonds, the Series B Bonds and the Series C Bonds, the "Bonds"). The Bonds will be issued only as fully registered bonds, and when issued, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds. Purchasers will not receive certificates representing their ownership interest in the Bonds purchased. So long as DTC or its nominee is the registered owner of the Bonds, payments of the principal of, premium, if any, and interest due on the Bonds will be made directly to DTC. The Bonds will be issued in denominations of \$5,000 or any integral multiple thereof. The Bonds will bear interest payable on each November 1 and May 1, commencing on May 1, 2020 with respect to the Series A Bonds, the Series B Bonds and the Series D Bonds, and on November 1, 2020 with respect to the Series C Bonds. Principal of, premium, if any, and interest on the Bonds will be paid directly to DTC by U.S. Bank National Association, Louisville, Kentucky, as Trustee and Paying Agent.

The Bonds mature on the dates and in the principal amounts, bearing semiannual interest and have the prices and/or yields shown on the inside cover.

The Bonds are subject to redemption prior to maturity as described herein. See "THE BONDS - Redemption".

The Bonds are being issued by the Commission, an independent agency of the Commonwealth of Kentucky (the "Commonwealth"), at the request of the Finance and Administration Cabinet of the Commonwealth (the "Cabinet") pursuant to Bond Resolution adopted on September 10, 2019 (the "Resolution"). The Bonds are being issued to (i) pay the costs of the Project (as defined herein), (ii) refund certain outstanding Commission Revenue Bonds, Project No. 96 and Commission Revenue and Revenue Refunding Bonds, Project No. 100 Series A, as more completely identified in EXHIBIT D - SUMMARY OF PRIOR BONDS, (iii) refund on a forward basis certain other outstanding Commission Revenue and Revenue Refunding Bonds, Project No. 98, as more completely identified in EXHIBIT D - SUMMARY OF PRIOR BONDS, and (iv) pay costs of issuing the Bonds.

THE BONDS ARE SPECIAL AND LIMITED OBLIGATIONS OF THE COMMISSION. THE BONDS DO NOT CONSTITUTE A DEBT, LIABILITY, OR OBLIGATION OF THE COMMONWEALTH, OR A PLEDGE OF THE FULL FAITH AND CREDIT OR TAXING POWER OF THE COMMONWEALTH, BUT ARE PAYABLE SOLELY FROM AMOUNTS DEPOSITED IN CERTAIN FUNDS AND ACCOUNTS CREATED BY THE RESPECTIVE RESOLUTIONS AND FROM RENTAL INCOME DERIVED FROM THE BIENNIALLY RENEWABLE LEASE WITH THE CABINET AND SUBLEASES (AS DESCRIBED AND DEFINED HEREIN), THE RENT FROM WHICH IS SUBJECT TO APPROPRIATION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH ON A BIENNIAL BASIS. THE BONDHOLDERS HAVE NO SECURITY INTEREST IN ANY PROPERTIES CONSTITUTING THE PROJECT OR ANY AMOUNTS DERIVED THEREFROM. See "SECURITY FOR THE BONDS" herein.

The cover page contains information for quick reference only and is <u>not</u> a summary of this issue. Investors must read the entire Official Statement to obtain information essential to the making of an informed investment decision.

The Bonds are offered when, as and if issued and accepted by the Underwriters, subject to the approving legal opinion of Kutak Rock LLP, Omaha, Nebraska, Bond Counsel. Certain legal matters will be passed on for the Underwriters by their counsel, Frost Brown Todd LLC, Louisville, Kentucky. It is expected that delivery of the Series A Bonds, Series B Bonds and Series D Bonds will be made on or about October 30, 2019, in New York, New York, through the facilities of DTC, against payment therefor. It is expected that the Series C Bonds will be available for delivery in New York New York, through the book-entry procedures of DTC, on or about May 4, 2020. See "CERTAIN FORWARD DELIVERY CONSIDERATIONS FOR THE SERIES C BONDS" for certain conditions regarding the obligations of the Underwriters to purchase the Series C Bonds and certain risks to the purchasers of the Series C Bonds resulting from the forward delivery thereof.

Citigroup Morgan Stanley

J.J.B. Hilliard, W.L. Lyons, a Baird Company FTN Financial Capital Markets

Raymond James
Ross, Sinclaire & Associates, LLC

PNC Capital Markets LLC First Kentucky Securities Corp.

Dated: October 8, 2019

#### BOND DEBT SERVICE

Kentucky State Property and Buildings Commission
Revenue Refunding Bonds, Project No. 122 Series C (Forward Delivery)

Tax-Exempt Forward Refunding

Rates as of October 8, 2019

\*\*\*Final Numbers\*\*\*

| Period<br>Ending | Principal  | Coupon | Interest     | Debt Service  |
|------------------|------------|--------|--------------|---------------|
| 06/30/2021       |            |        | 3,307,704.17 | 3,307,704.17  |
| 06/30/2022       | 66,710,000 | 5.000% | 1,667,750.00 | 68,377,750.00 |
|                  | 66,710,000 |        | 4,975,454.17 | 71,685,454.17 |

#### **SAVINGS**

Kentucky State Property and Buildings Commission
Revenue Refunding Bonds, Project No. 122 Series C (Forward Delivery)

Tax-Exempt Forward Refunding

Rates as of October 8, 2019

\*\*\*Final Numbers\*\*\*

| Date       | Prior<br>Debt Service | Refunding<br>Debt Service | Savings      | Present Value<br>to 10/30/2019<br>@ 2.1548944% |
|------------|-----------------------|---------------------------|--------------|--|
| 06/30/2021 | 3,400,250.00          | 3,307,704.17              | 92,545.83    | 108,025.28                                     |
| 06/30/2022 | 69,705,125.00         | 68,377,750.00             | 1,327,375.00 | 1,630,375.98                                   |
|            | 73,105,375.00         | 71,685,454.17             | 1,419,920.83 | 1,738,401.27                                   |

#### Savings Summary

| Deliv<br>Date         | Refunding<br>Funds on Hand   | Total        | Present Value<br>to 10/30/2019<br>@ 2.1548944% |
|-----------------------|------------------------------|--------------|--|
| 05/04/2020            | 4,384.87                     | 4,384.87     | 4,337.10                                       |
|                       |                              |              | 4,337.10                                       |
| PV of sav<br>Adjustme | rings from cash flow<br>ents |              | 1,738,401.27<br>4,337.10                       |
| Net PV S              | avings                       | 1,742,738.36 |  |

#### SUMMARY OF BONDS REFUNDED

Kentucky State Property and Buildings Commission
Revenue Refunding Bonds, Project No. 122 Series C (Forward Delivery)
Tax-Exempt Forward Refunding
Rates as of October 8, 2019
\*\*\*Final Numbers\*\*\*

| Bond                              | Maturity<br>Date               | Interest<br>Rate | Par<br>Amount | Call<br>Date | Call<br>Price |
|-----------------------------------|--------------------------------|------------------|---------------|--------------|---------------|
| Project No. 98 (Tax-E<br>SERIAL3N | Exempt), PROJ98:<br>08/01/2021 | 5.000%           | 68,005,000.00 | 08/01/2020   | 100.000       |
|                                   |                                |                  | 68,005,000.00 | 00/01/2020   |               |