

CERTIFICATE OF FINAL TERMS  
SERIES 2020A BONDS

The undersigned Director of Finance of the City of Kansas City, Missouri (the "City"), in connection with the issuance of the City's \$11,380,000 Taxable Special Obligation Bonds (Kansas City, Missouri Projects) Series 2020A (the "Series 2020A Bonds"), certifies pursuant to Section 1 of Ordinance No. 200173 of the City (the "Ordinance"), as follows:

1. Original Principal Amount. The Series 2020A Bonds are issued in the original principal amount of \$11,380,000.00.
2. Maturity Schedule. The Series 2020A Bonds will mature on the dates and in the amounts and bear interest at the rates as set forth in the Trust Indenture dated as of April 1, 2020 (the "Indenture") by and between the City and UMB Bank, N.A., as Trustee, and as summarized on Schedule I to this Certificate.
3. True Interest Cost: The true interest cost of the Series 2020A Bonds is 3.369846%, as shown on Schedule II to this Certificate.
4. Purchase Price. The purchase price of the Series 2020A Bonds is \$11,333,183.11, representing \$11,380,000.00 principal amount, less Underwriters' discount of \$46,816.89.
5. Optional and Mandatory Redemption. The Series 2020A Bonds are subject to optional and mandatory redemption pursuant to the Indenture on the dates and in the amounts as set forth therein.

The terms set forth in this Certificate of Final Terms are within the limitations of Section 1 of the Ordinance.

Delivered this 22nd day of April, 2020.

CITY OF KANSAS CITY, MISSOURI

By: Tammy L. Queen  
Tammy L. Queen, Director of Finance

## SCHEDULE I

### SERIES 2020A SERIAL BONDS

<u>Maturity Date</u> <u>(April 1)</u>	<u>Principal</u> <u>Amount</u>	<u>Interest</u> <u>Rate</u>
2021	\$1,175,000	2.250%
2022	1,175,000	2.350
2023	1,210,000	2.490
2024	1,235,000	2.670
2025	775,000	2.820
2026	795,000	2.990
2027	820,000	3.090
2028	845,000	3.190
2029	875,000	3.290
2030	900,000	3.390
2039	180,000	4.050
2040	185,000	4.100

### SERIES 2020A TERM BONDS

<u>Maturity Date</u> <u>(April 1)</u>	<u>Principal</u> <u>Amount</u>	<u>Interest</u> <u>Rate</u>
2034	\$555,000	3.800%
2038	655,000	4.000

#### Optional Redemption.

*Series 2020A Bonds* – The Series 2020A Bonds maturing on April 1, 2034 and thereafter are subject to redemption and payment prior to maturity at the option of the Issuer on and after April 1, 2030, as a whole or in part at any time from maturities selected by the Issuer, at the redemption price equal to the principal amount thereof, plus accrued interest to the Redemption Date.

#### Mandatory Sinking Fund Redemption.

##### *Series 2020A Bonds.*

The Series 2020A Bonds maturing April 1, 2034 are subject to mandatory redemption on each April 1 beginning April 1, 2031, and shall be redeemed on the dates set forth below at 100% of the principal amount of the Series 2020A Bonds called for redemption plus interest accrued and unpaid to the date fixed for redemption, without premium:

Series 2020A Term Bond Maturing April 1, 2034

<u>Year</u>	<u>Amount</u>
2031	\$130,000
2032	135,000
2033	140,000
2034*	150,000

\* Final Maturity

The Series 2020A Bonds maturing April 1, 2038 are subject to mandatory redemption on each April 1 beginning April 1, 2035, and shall be redeemed on the dates set forth below at 100% of the principal amount of the Series 2020A Bonds called for redemption plus interest accrued and unpaid to the date fixed for redemption, without premium:

Series 2020A Term Bond Maturing April 1, 2038

<u>Year</u>	<u>Amount</u>
2035	\$155,000
2036	160,000
2037	165,000
2038*	175,000

\* Final Maturity

## SCHEDULE II

BOND SUMMARY STATISTICS

Kansas City, Missouri  
Taxable Special Obligation Bonds, Series 2020A

Dated Date	04/22/2020
Delivery Date	04/22/2020
First Coupon	10/01/2020
Last Maturity	04/01/2040
Arbitrage Yield	3.296440%
True Interest Cost (TIC)	3.369846%
Net Interest Cost (NIC)	3.399918%
NIC w/Interest only	3.336976%
NIC w/Interest & OID	3.336976%
NIC w/Interest, OID & Und. Discount	3.399918%
All-In TIC	3.560308%
Average Coupon	3.336976%
Average Life (years)	6.536
Weighted Average Maturity (years)	6.536
Duration of Issue (years)	5.703
Par Amount	11,380,000.00
Bond Proceeds	11,380,000.00
Total Interest	2,482,081.79
Net Interest	2,528,898.68
Bond Years from Dated Date	74,381,166.67
Bond Years from Delivery Date	74,381,166.67
Total Debt Service	13,862,081.79
Maximum Annual Debt Service	1,492,485.00
Average Annual Debt Service	695,131.56
Underwriter's Fees (per \$1000)	
Average Takedown	3.151911
Other Fee	0.962051
Total Underwriter's Discount	4.113962
Bid Price	99.588604

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Serial Bond	9,805,000.00	100.000	3.022%	5.053	4,436.35
Term Bond	555,000.00	100.000	3.800%	12.500	599.40
Term Bond #2	655,000.00	100.000	4.000%	16.491	831.85
Serial Bond #2	365,000.00	100.000	4.076%	19.449	485.55
	11,380,000.00			6.536	6,353.15





CERTIFICATE OF FINAL TERMS  
SERIES 2020B BONDS

The undersigned Director of Finance of the City of Kansas City, Missouri (the "City"), in connection with the issuance of the City's \$7,305,000.00 Special Obligation Bonds (Kansas City, Missouri Projects) Series 2020B (the "Series 2020B Bonds"), certifies pursuant to Section 1 of Ordinance No. 200173 of the City (the "Ordinance"), as follows:

1. Original Principal Amount. The Series 2020B Bonds are issued in the original principal amount of \$7,305,000.00.
2. Maturity Schedule. The Series 2020B Bonds will mature on the dates and in the amounts and bear interest at the rates as set forth in the Trust Indenture dated as of April 1, 2020 (the "Indenture") by and between the City and BOKF, N.A., as Trustee, and as summarized on Schedule I to this Certificate.
3. True Interest Cost: The true interest cost of the Series 2020B Bonds is 2.381516%, as shown on Schedule II to this Certificate.
4. Purchase Price. The purchase price of the Series 2020B Bonds is \$7,937,381.33, representing \$7,305,000.00 principal amount, plus net original issue premium of \$661,701.00, less Underwriters' discount of \$29,319.67.
5. Optional and Mandatory Redemption. The Series 2020B Bonds are subject to optional and mandatory redemption pursuant to the Indenture on the dates and in the amounts as set forth therein.

The terms set forth in this Certificate of Final Terms are within the limitations of Section 1 of the Ordinance.

Delivered this 22<sup>nd</sup> day of April, 2020.

CITY OF KANSAS CITY, MISSOURI

By:   
Tammy L. Queen, Director of Finance

## SCHEDULE I

### SERIES 2020B SERIAL BONDS

<u>Maturity Date</u> <u>(April 1)</u>	<u>Principal</u> <u>Amount</u>	<u>Interest</u> <u>Rate</u>
2021	\$1,505,000	5.000%
2022	1,555,000	5.000
2023	600,000	5.000
2024	630,000	5.000
2025	665,000	5.000
2029	205,000	4.000
2030	215,000	4.000

### SERIES 2020B TERM BONDS

<u>Maturity Date</u> <u>(April 1)</u>	<u>Principal</u> <u>Amount</u>	<u>Interest</u> <u>Rate</u>
2028	\$565,000	4.000%
2033	360,000	4.000
2037	540,000	4.000
2040	465,000	3.000

#### Optional Redemption.

*Series 2020B Bonds* - The Series 2020B Bonds maturing on April 1, 2033, and thereafter are subject to redemption and payment prior to maturity at the option of the Issuer on and after April 1, 2030, as a whole or in part at any time from maturities selected by the Issuer, at the redemption price equal to the principal amount thereof, plus accrued interest to the Redemption Date.

#### Mandatory Sinking Fund Redemption.

##### *Series 2020B Bonds.*

The Series 2020B Bonds maturing April 1, 2028 are subject to mandatory redemption on each April 1 beginning April 1, 2026, and shall be redeemed on the dates set forth below at 100% of the principal amount of the Series 2020B Bonds called for redemption plus interest accrued and unpaid to the date fixed for redemption, without premium:

##### Series 2020B Term Bond Maturing April 1, 2028

<u>Year</u>	<u>Amount</u>
2026	\$185,000
2027	185,000
2028*	195,000

\* Final Maturity



The Series 2020B Bonds maturing April 1, 2033 are subject to mandatory redemption on each April 1 beginning April 1, 2031, and shall be redeemed on the dates set forth below at 100% of the principal amount of the Series 2020B Bonds called for redemption plus interest accrued and unpaid to the date fixed for redemption, without premium:

Series 2020B Term Bond Maturing April 1, 2033

<u>Year</u>	<u>Amount</u>
2031	\$115,000
2032	120,000
2033*	125,000

\* Final Maturity

The Series 2020B Bonds maturing April 1, 2037 are subject to mandatory redemption on each April 1 beginning April 1, 2034, and shall be redeemed on the dates set forth below at 100% of the principal amount of the Series 2020B Bonds called for redemption plus interest accrued and unpaid to the date fixed for redemption, without premium:

Series 2020B Term Bond Maturing April 1, 2037

<u>Year</u>	<u>Amount</u>
2034	\$125,000
2035	130,000
2036	140,000
2037*	145,000

\* Final Maturity

The Series 2020B Bonds maturing April 1, 2040 are subject to mandatory redemption on each April 1 beginning April 1, 2038, and shall be redeemed on the dates set forth below at 100% of the principal amount of the Series 2020B Bonds called for redemption plus interest accrued and unpaid to the date fixed for redemption, without premium:

Series 2020B Term Bond Maturing April 1, 2040

<u>Year</u>	<u>Amount</u>
2038	\$150,000
2039	155,000
2040*	160,000

\* Final Maturity

## SCHEDULE II

BOND SUMMARY STATISTICS

Kansas City, Missouri  
Special Obligation Bonds, Series 2020B

Dated Date	04/22/2020
Delivery Date	04/22/2020
First Coupon	10/01/2020
Last Maturity	04/01/2040
Arbitrage Yield	2.175576%
True Interest Cost (TIC)	2.381516%
Net Interest Cost (NIC)	2.547754%
NIC w/Interest only	4.076210%
NIC w/Interest & OID	2.476889%
NIC w/Interest, OID & Und. Discount	2.547754%
All-In TIC	2.668028%
Average Coupon	4.076210%
Average Life (years)	5.664
Weighted Average Maturity (years)	5.677
Duration of Issue (years)	4.966
Par Amount	7,305,000.00
Bond Proceeds	7,966,701.00
Total Interest	1,686,485.83
Net Interest	1,054,104.50
Bond Years from Dated Date	41,373,875.00
Bond Years from Delivery Date	41,373,875.00
Total Debt Service	8,991,485.83
Maximum Annual Debt Service	1,822,435.83
Average Annual Debt Service	450,889.39
Underwriter's Fees (per \$1000)	
Average Takedown	2.683949
Other Fee	1.329695
Total Underwriter's Discount	4.013644
Bid Price	108.656829

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Serial Bond	4,955,000.00	108.232	5.000%	2.416	1,251.60
Term Bond	565,000.00	115.810	4.000%	6.959	452.00
Serial Bond #2	420,000.00	117.046	4.000%	9.454	393.15
Term Bond #2	360,000.00	112.194	4.000%	11.969	334.80
Term Bond #3	540,000.00	110.349	4.000%	15.506	491.40
Term Bond #4	465,000.00	98.519	3.000%	18.963	678.90
	7,305,000.00			5.664	3,601.85



CERTIFICATE OF FINAL TERMS  
SERIES 2020C BONDS

The undersigned Director of Finance of the City of Kansas City, Missouri (the "City"), in connection with the issuance of the City's \$9,100,000 Special Obligation Bonds (Streetcar System Expansion Project) Series 2020C (the "Series 2020C Bonds"), certifies pursuant to Section 1 of Ordinance No. 200173 of the City (the "Ordinance"), as follows:

1. Original Principal Amount. The Series 2020C Bonds are issued in the original principal amount of \$9,100,000.
2. Maturity Schedule and Purchaser. The Series 2020C Bonds will mature on the date and in the amount and bear interest at the rate as set forth in the Bond Issuance and Purchase Agreement dated as of April 1, 2020 (the "Bond Issuance Agreement") by and between the City and Clayton Holdings, LLC, as Purchaser, and as summarized on Schedule I to this Certificate.
3. True Interest Cost. The true interest cost of the Series 2020C Bonds is 1.870382%, as shown on Schedule II to this Certificate.
4. Purchase Price. The purchase price of the Series 2020C Bonds is \$9,100,000.00, representing \$9,100,000 principal amount.
5. Optional Redemption. The Series 2020C Bonds are subject to optional redemption pursuant to the Bond Issuance Agreement on the date and in the amount as set forth therein.

The terms set forth in this Certificate of Final Terms are within the limitations of Section 1 of the Ordinance.

Delivered this 22nd day of April, 2020.

CITY OF KANSAS CITY, MISSOURI

By: Tammy L. Queen  
Tammy L. Queen, Director of Finance



## **SCHEDULE I**

### **SERIES 2020C BONDS**

<b>Maturity Date</b>	<b>Principal</b>	<b>Interest</b>
<b><u>(September 1)</u></b>	<b><u>Amount</u></b>	<b><u>Rate</u></b>
2022	\$9,100,000	1.870%

#### **Optional Redemption.**

The Series 2020C Bonds shall be subject to optional redemption by the Issuer, in whole or in part, on any date at the redemption price equal to the outstanding principal amount plus accrued interest to the date of redemption.

**SCHEDULE II**

(attached)

BOND SUMMARY STATISTICS

Kansas City, Missouri  
Special Obligation Bonds, Series 2020C  
(Streetcar System Expansion Project)

Dated Date 04/22/2020  
Delivery Date 04/22/2020  
First Coupon 09/01/2020  
Last Maturity 09/01/2022

Arbitrage Yield 1.870382%  
True Interest Cost (TIC) 1.870382%  
Net Interest Cost (NIC) 1.870000%  
NIC w/Interest only 1.870000%  
NIC w/Interest & OID 1.870000%  
NIC w/Interest, OID & Und. Discount 1.870000%  
All-In TIC 2.352226%  
Average Coupon 1.870000%

Average Life (years) 2.358  
Weighted Average Maturity (years) 2.358  
Duration of Issue (years) 2.318

Par Amount 9,100,000.00  
Bond Proceeds 9,100,000.00  
Total Interest 401,317.58  
Net Interest 401,317.58  
Bond Years from Dated Date 21,460,833.33  
Bond Years from Delivery Date 21,460,833.33  
Total Debt Service 9,501,317.58  
Maximum Annual Debt Service 9,185,085.00  
Average Annual Debt Service 4,028,827.24

Underwriter's Fees (per \$1000)  
Average Takedown  
Other Fee

Total Underwriter's Discount

Bid Price 100.000000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Serial Bond	9,100,000.00	100.000	1.870%	2.358	2,093.00
	9,100,000.00			2.358	2,093.00

	TIC	All-In TIC	Arbitrage Yield
Par Value	9,100,000.00	9,100,000.00	9,100,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount			
- Cost of Issuance Expense		-100,000.00	
- Other Amounts			
Target Value	9,100,000.00	9,000,000.00	9,100,000.00
Target Date	04/22/2020	04/22/2020	04/22/2020
Yield	1.870382%	2.352226%	1.870382%