

\$1,405,000

**City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B**

Sources & Uses

Dated 09/05/2019 | Delivered 09/05/2019

Sources Of Funds

Par Amount of Bonds.....	\$1,405,000.00
Reoffering Premium.....	166,432.60
Total Sources.....	\$1,571,432.60

Uses Of Funds

Deposit to Project Construction Fund.....	\$1,373,326.00
Deposit to Debt Service Fund (Premium).....	155,895.10
Additional Project Funds (Unused Discount & Rounding).....	15,328.00
Costs of Issuance.....	16,346.00
Total Underwriter's Discount (0.750%).....	10,537.50
Total Uses.....	\$1,571,432.60

\$1,405,000

City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B

Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
03/01/2020	Serial Coupon	5.000%	1.000%	130,000.00	101.945%	-	-	-	132,528.50
03/01/2021	Serial Coupon	5.000%	1.020%	130,000.00	105.866%	-	-	-	137,625.80
03/01/2022	Serial Coupon	5.000%	1.040%	135,000.00	109.704%	-	-	-	148,100.40
03/01/2023	Serial Coupon	5.000%	1.060%	135,000.00	113.460%	-	-	-	153,171.00
03/01/2024	Serial Coupon	5.000%	1.070%	140,000.00	117.179%	-	-	-	164,050.60
03/01/2025	Serial Coupon	5.000%	1.120%	140,000.00	120.599%	-	-	-	168,838.60
03/01/2026	Serial Coupon	5.000%	1.210%	145,000.00	123.583%	-	-	-	179,195.35
03/01/2027	Serial Coupon	5.000%	1.300%	145,000.00	122.952% c	1.720%	03/01/2026	100.000%	178,280.40
03/01/2028	Serial Coupon	2.000%	1.700%	150,000.00	101.835% c	1.766%	03/01/2026	100.000%	152,752.50
03/01/2029	Serial Coupon	2.000%	1.800%	155,000.00	101.219% c	1.859%	03/01/2026	100.000%	156,889.45
Total	-	-	-	\$1,405,000.00	-	-	-	-	\$1,571,432.60

Bid Information

Par Amount of Bonds.....	\$1,405,000.00
Reoffering Premium or (Discount).....	166,432.60
Gross Production.....	\$1,571,432.60
Total Underwriter's Discount (0.75%).....	\$(10,537.50)
Bid (111.096%).....	1,560,895.10
Total Purchase Price.....	\$1,560,895.10
Bond Year Dollars.....	\$7,231.89
Average Life.....	5.147 Years
Average Coupon.....	3.8616621%
Net Interest Cost (NIC).....	1.7059998%
True Interest Cost (TIC).....	1.5996379%

\$1,405,000

City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
03/01/2020	130,000.00	5.000%	29,871.11	159,871.11
09/01/2020	-	-	27,300.00	27,300.00
03/01/2021	130,000.00	5.000%	27,300.00	157,300.00
09/01/2021	-	-	24,050.00	24,050.00
03/01/2022	135,000.00	5.000%	24,050.00	159,050.00
09/01/2022	-	-	20,675.00	20,675.00
03/01/2023	135,000.00	5.000%	20,675.00	155,675.00
09/01/2023	-	-	17,300.00	17,300.00
03/01/2024	140,000.00	5.000%	17,300.00	157,300.00
09/01/2024	-	-	13,800.00	13,800.00
03/01/2025	140,000.00	5.000%	13,800.00	153,800.00
09/01/2025	-	-	10,300.00	10,300.00
03/01/2026	145,000.00	5.000%	10,300.00	155,300.00
09/01/2026	-	-	6,675.00	6,675.00
03/01/2027	145,000.00	5.000%	6,675.00	151,675.00
09/01/2027	-	-	3,050.00	3,050.00
03/01/2028	150,000.00	2.000%	3,050.00	153,050.00
09/01/2028	-	-	1,550.00	1,550.00
03/01/2029	155,000.00	2.000%	1,550.00	156,550.00
Total	\$1,405,000.00	-	\$279,271.11	\$1,684,271.11

SIGNIFICANT DATES

Dated Date.....	9/05/2019
Delivery Date.....	9/05/2019
First Coupon Date.....	3/01/2020

Yield Statistics

Bond Year Dollars.....	\$7,231.89
Average Life.....	5.147 Years
Average Coupon.....	3.8616621%
Net Interest Cost (NIC).....	1.7059998%
True Interest Cost (TIC).....	1.5996379%
Bond Yield for Arbitrage Purposes.....	1.3682061%
All Inclusive Cost (AIC).....	1.8255039%

IRS Form 8038

Net Interest Cost.....	1.3897822%
Weighted Average Maturity.....	5.167 Years

\$1,405,000

**City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B**

Post-Sale Tax Levies -- Accrual Basis

Calendar Year	Principal	Coupon	Interest	Total P+I	Premium	Levy Amount	Levy/Collection Year
2020	130,000.00	5.000%	57,171.11	187,171.11	(57,171.11)	130,000.00	2019/2020
2021	130,000.00	5.000%	51,350.00	181,350.00	(51,350.00)	130,000.00	2020/2021
2022	135,000.00	5.000%	44,725.00	179,725.00	(44,725.00)	135,000.00	2021/2022
2023	135,000.00	5.000%	37,975.00	172,975.00	(2,648.99)	170,326.01	2022/2023
2024	140,000.00	5.000%	31,100.00	171,100.00		171,100.00	2023/2024
2025	140,000.00	5.000%	24,100.00	164,100.00		164,100.00	2024/2025
2026	145,000.00	5.000%	16,975.00	161,975.00		161,975.00	2025/2026
2027	145,000.00	5.000%	9,725.00	154,725.00		154,725.00	2026/2027
2028	150,000.00	2.000%	4,600.00	154,600.00		154,600.00	2027/2028
2029	155,000.00	2.000%	1,550.00	156,550.00		156,550.00	2028/2029
-	\$1,405,000.00	-	\$279,271.11	\$1,684,271.11	(155,895.10)	\$1,528,376.01	-

\$1,405,000

City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B

Bond Balance Report

Date	Principal	Coupon	Interest	Total P+I	Bond Balance
03/01/2020	130,000.00	5.000%	29,871.11	159,871.11	1,275,000.00
09/01/2020	-	-	27,300.00	27,300.00	1,275,000.00
03/01/2021	130,000.00	5.000%	27,300.00	157,300.00	1,145,000.00
09/01/2021	-	-	24,050.00	24,050.00	1,145,000.00
03/01/2022	135,000.00	5.000%	24,050.00	159,050.00	1,010,000.00
09/01/2022	-	-	20,675.00	20,675.00	1,010,000.00
03/01/2023	135,000.00	5.000%	20,675.00	155,675.00	875,000.00
09/01/2023	-	-	17,300.00	17,300.00	875,000.00
03/01/2024	140,000.00	5.000%	17,300.00	157,300.00	735,000.00
09/01/2024	-	-	13,800.00	13,800.00	735,000.00
03/01/2025	140,000.00	5.000%	13,800.00	153,800.00	595,000.00
09/01/2025	-	-	10,300.00	10,300.00	595,000.00
03/01/2026	145,000.00	5.000%	10,300.00	155,300.00	450,000.00
09/01/2026	-	-	6,675.00	6,675.00	450,000.00
03/01/2027	145,000.00	5.000%	6,675.00	151,675.00	305,000.00
09/01/2027	-	-	3,050.00	3,050.00	305,000.00
03/01/2028	150,000.00	2.000%	3,050.00	153,050.00	155,000.00
09/01/2028	-	-	1,550.00	1,550.00	155,000.00
03/01/2029	155,000.00	2.000%	1,550.00	156,550.00	-
Total	\$1,405,000.00	-	\$279,271.11	\$1,684,271.11	-

\$1,405,000

City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B

Settlement Report

Dated 09/05/2019 | Delivered 09/05/2019

Price.....	\$1,560,895.10
Total Purchase Price.....	\$1,560,895.10
Good Faith Deposit.....	(14,050.00)
Due at Closing.....	\$1,546,845.10

\$1,405,000

City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B

Derivation Of Form 8038 Yield Statistics

Maturity	Issuance Value	Coupon	Price	Issuance Price	Exponent	Bond Years
09/05/2019	-	-	-	-	-	-
03/01/2020	130,000.00	5.000%	101.945%	132,528.50	0.4888889x	64,791.71
03/01/2021	130,000.00	5.000%	105.866%	137,625.80	1.4888889x	204,909.52
03/01/2022	135,000.00	5.000%	109.704%	148,100.40	2.4888889x	368,605.44
03/01/2023	135,000.00	5.000%	113.460%	153,171.00	3.4888889x	534,396.60
03/01/2024	140,000.00	5.000%	117.179%	164,050.60	4.4888889x	736,404.92
03/01/2025	140,000.00	5.000%	120.599%	168,838.60	5.4888889x	926,736.32
03/01/2026	145,000.00	5.000%	123.583%	179,195.35	6.4888889x	1,162,778.72
03/01/2027	145,000.00	5.000%	122.952%	178,280.40	7.4888889x	1,335,122.11
03/01/2028	150,000.00	2.000%	101.835%	152,752.50	8.4888889x	1,296,699.00
03/01/2029	155,000.00	2.000%	101.219%	156,889.45	9.4888889x	1,488,706.56
Total	\$1,405,000.00	-	-	\$1,571,432.60	-	\$8,119,150.89

Description of Bonds

Final Maturity Date.....	3/01/2029
Issue price of entire issue.....	1,571,432.60
Stated Redemption at Maturity.....	1,405,000.00
Weighted Average Maturity = Bond Years/Issue Price.....	5.167 Years
Bond Yield for Arbitrage Purposes.....	1.3682061%

Uses of Proceeds of Issue

Proceeds used for accrued interest.....	-
Proceeds used for bond issuance costs (including underwriters' discount).....	26,883.50
Proceeds used for credit enhancement.....	-
Proceeds allocated to reasonably required reserve or replacement fund.....	-

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**City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B**

Proof of Bond Yield @ 1.3682061%

Date	Cashflow	PV Factor	Present Value	Cumulative PV
09/05/2019	-	1.0000000x	-	-
03/01/2020	159,871.11	0.9933559x	158,808.92	158,808.92
09/01/2020	27,300.00	0.9866065x	26,934.36	185,743.28
03/01/2021	157,300.00	0.9799030x	154,138.74	339,882.02
09/01/2021	24,050.00	0.9732450x	23,406.54	363,288.56
03/01/2022	159,050.00	0.9666322x	153,742.86	517,031.41
09/01/2022	20,675.00	0.9600644x	19,849.33	536,880.75
03/01/2023	155,675.00	0.9535412x	148,442.53	685,323.27
09/01/2023	17,300.00	0.9470623x	16,384.18	701,707.45
03/01/2024	157,300.00	0.9406275x	147,960.70	849,668.15
09/01/2024	13,800.00	0.9342363x	12,892.46	862,560.61
03/01/2025	153,800.00	0.9278886x	142,709.27	1,005,269.87
09/01/2025	10,300.00	0.9215840x	9,492.32	1,014,762.19
03/01/2026	450,300.00	0.9153223x	412,169.62	1,426,931.81
09/01/2026	1,550.00	0.9091031x	1,409.11	1,428,340.92
03/01/2027	1,550.00	0.9029261x	1,399.54	1,429,740.45
09/01/2027	1,550.00	0.8967911x	1,390.03	1,431,130.48
03/01/2028	1,550.00	0.8906979x	1,380.58	1,432,511.06
09/01/2028	1,550.00	0.8846460x	1,371.20	1,433,882.26
03/01/2029	156,550.00	0.8786352x	137,550.34	1,571,432.60
Total	\$1,671,021.11	-	\$1,571,432.60	-

Derivation Of Target Amount

Par Amount of Bonds.....	\$1,405,000.00
Reoffering Premium or (Discount).....	166,432.60
Original Issue Proceeds.....	\$1,571,432.60

\$1,405,000

**City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B**

Detail Costs Of Issuance

Dated 09/05/2019 | Delivered 09/05/2019

COSTS OF ISSUANCE DETAIL

Financial Advisor.....	\$6,648.00
Misc MA Expenses.....	\$48.00
Bond Counsel.....	\$4,000.00
Rating Agency Fee.....	\$3,000.00
POS/Official Statement.....	\$150.00
Registrar.....	\$2,000.00
Miscellaneous.....	\$500.00
TOTAL.....	\$16,346.00

\$1,405,000

City of La Crosse, Wisconsin
General Obligation Promissory Notes, Series 2019-B

Disclosure

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