



City of Grand Island

Tuesday, October 27, 2020

Council Session - Updated

Item F-8

#9800 - Consideration of Approving Combined Utilities Revenue Refunding Bonds

Staff Contact: Jerry Janulewicz

Council Agenda Memo

From: Patrick Brown, Finance Director
Meeting: October 27, 2020
Subject: Consideration of Refinancing Various Bonds & Loans
Presenter(s): Patrick Brown, Finance Director

Background

On July 29, 2020 City Council approved City Administration to explore refinancing of City bonds due to the current favorable bond market. The City currently has one (1) Sewer Bond, one (1) Water Bond, two (2) Electric bonds in place, and four (4) Nebraska Department of Environment and Energy (NDEE) loans. The City's Financial Advisor, Blaine Spady of Municipal Capital Advisors, and city staff issued an RFQ for underwriting services on August 24, 2020. The City received six responses and selected Cody Wickham of DA Davidson & Co. for the City's underwriting services. The City uses Mike Rogers from Gilmore and Bell for bond counsel.

Discussion

Each of the City's above mentioned bonds and loans were individually placed throughout the years. City Administration along with the city advisors and bond counsel discussed the benefits of combining all of the bonds and loans into one bond. In selling one large bond as compared to several small bonds, the city could realize increased savings.

The four NDEE loans would be listed as Combined Utility Revenue Refunding Bonds, Series 2020A. The Series 2020A would have a 10-Year Call, no Debt Service Reserve Fund, level debt service, and a 2039 final maturity.

The City's four NDEE Loans are as follows:

Loan #	Project	Balance
C317876	Highway 281/Wildwood Sub	\$5,068,877.79
C317981	North Interceptor	\$19,493,655.63
C317984	Lift Station No. 20	\$1,619,554.38
C317990	Lift Station No. 11	\$6,332,129.58
Totals		\$32,514,217.38

The City's four bonds are as follows:

Bond	Project	Par Amount
2012 Electric Bond	Refunding of 2001 Bonds	\$3,980,000.00
2013 Electric Bond	Mercury & Air Toxic Standards requirement.	\$27,455,000.00
2017 Water Bond	Elevated Water Storage Tank	\$6,535,000.00
2013 Sewer Bond	Refunding and Various Sewer projects	\$28,775,000.00
Total		\$66,745,000.00

City Administration is proposing to defease the Series 2012 Electric Bonds, and do a full advanced refunding of the remaining bonds. These bonds would be listed as Combined Utility Revenue Refunding Bonds, Taxable Series 2020B.

The issuance of the Combined Utility Revenue Refunding Bonds is not to exceed \$105,000,000. A conservative estimated net present value of savings for the Combined Utility Revenue Refunding Bond is \$6,517,091.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the City Council approve the Issuance of Combined Utility Revenue Refunding Bond Series 2020A and Series 2020B, in the principal amount not to exceed \$105,000,000.

Sample Motion

Move to approve the Issuance of Combined Utility Revenue Refunding Bond Series 2020A and Series 2020B, in the principal amount not to exceed \$105,000,000.

SOURCES AND USES OF FUNDS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Sources:

Bond Proceeds:	
Par Amount	29,690,000.00
Net Premium	2,322,512.45
	32,012,512.45
Other Sources of Funds:	
P&I Principal due 12/15/20	1,223,284.50
	33,235,796.95

Uses:

Refunding Escrow Deposits:	
Cash Deposit	0.88
Securities Purchases	32,943,290.00
	32,943,290.88
Cost of Issuance:	
Municipal Advisor	89,070.00
Costs of Issuance	44,535.00
Rating Fee (est'd, pro-rated 30%)	17,250.00
Paying Agent	750.00
Escrow Verification	2,000.00
CUSIP	989.00
DTC	800.00
	155,394.00
Delivery Date Expenses:	
Underwriter's Discount	133,605.00
Other Uses of Funds:	
Rounding Amount	3,507.07
	33,235,796.95

SUMMARY OF REFUNDING RESULTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date	11/13/2020
Delivery Date	11/13/2020
Arbitrage yield	1.811403%
Escrow yield	0.070196%
Value of Negative Arbitrage	91,849.68
Bond Par Amount	29,690,000.00
True Interest Cost	1.872251%
Net Interest Cost	1.892779%
All-In TIC	1.924395%
Average Coupon	2.599700%
Average Life	11.066
Weighted Average Maturity	10.737
Par amount of refunded bonds	32,514,217.38
Average coupon of refunded bonds	2.321877%
Average life of refunded bonds	8.802
Remaining weighted average maturity of refunded bonds	8.802
PV of prior debt to 11/13/2020 @ 1.811403%	34,137,182.76
Net PV Savings	855,821.73
Percentage savings of refunded bonds	2.632146%

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A

Current Refunding of NDEE Loans

Non-BQ, Assumes Aa3 Rating

10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service

[Preliminary -- for discussion only]

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.8114025%
11/13/2020		1,223,284.50	-1,223,284.50		3,507.07	-3,507.07	-1,219,777.43		-1,219,777.43
12/15/2020	1,223,284.50		1,223,284.50				1,223,284.50		1,221,325.28
06/15/2021	1,219,056.22		1,219,056.22	526,231.11		526,231.11	692,825.11		685,506.83
09/30/2021								696,332.18	
12/15/2021	1,214,799.95		1,214,799.95	1,486,800.00		1,486,800.00	-272,000.05		-266,711.32
06/15/2022	1,210,515.51		1,210,515.51	426,000.00		426,000.00	784,515.51		762,356.83
09/30/2022								512,515.46	
12/15/2022	1,206,202.71		1,206,202.71	1,586,000.00		1,586,000.00	-379,797.29		-365,757.23
06/15/2023	1,201,861.35		1,201,861.35	402,800.00		402,800.00	799,061.35		762,615.23
09/30/2023								419,264.06	
12/15/2023	1,197,491.26		1,197,491.26	1,607,800.00		1,607,800.00	-410,308.74		-388,079.24
06/15/2024	1,193,092.25		1,193,092.25	378,700.00		378,700.00	814,392.25		763,356.79
09/30/2024								404,083.51	
12/15/2024	1,188,664.11		1,188,664.11	1,633,700.00		1,633,700.00	-445,035.89		-413,402.66
06/15/2025	1,184,206.65		1,184,206.65	353,600.00		353,600.00	830,606.65		764,641.62
09/30/2025								385,570.76	
12/15/2025	1,179,719.67		1,179,719.67	1,658,600.00		1,658,600.00	-478,880.33		-436,891.73
06/15/2026	1,175,202.98		1,175,202.98	327,500.00		327,500.00	847,702.98		766,434.12
09/30/2026								368,822.65	
12/15/2026	1,170,656.39		1,170,656.39	1,682,500.00		1,682,500.00	-511,843.61		-458,619.70
06/15/2027	1,166,079.70		1,166,079.70	300,400.00		300,400.00	865,679.70		768,700.11
09/30/2027								353,836.09	
12/15/2027	1,161,472.70		1,161,472.70	1,710,400.00		1,710,400.00	-548,927.30		-483,057.51
06/15/2028	1,156,835.18		1,156,835.18	272,200.00		272,200.00	884,635.18		771,493.92
09/30/2028								335,707.88	
12/15/2028	1,152,166.97		1,152,166.97	1,742,200.00		1,742,200.00	-590,033.03		-509,951.55
06/15/2029	1,147,467.82		1,147,467.82	242,800.00		242,800.00	904,667.82		774,864.98
09/30/2029								314,634.79	
12/15/2029	1,142,737.55		1,142,737.55	1,767,800.00		1,767,800.00	-625,062.45		-530,572.33
06/15/2030	1,137,976.26		1,137,976.26	212,300.00		212,300.00	925,676.26		778,690.02
09/30/2030								300,613.81	
12/15/2030	1,133,182.83		1,133,182.83	1,802,300.00		1,802,300.00	-669,117.17		-557,817.26
06/15/2031	1,128,357.95		1,128,357.95	180,500.00		180,500.00	947,857.95		783,100.19
09/30/2031								278,740.78	
12/15/2031	1,123,501.11		1,123,501.11	1,830,500.00		1,830,500.00	-706,998.89		-578,864.74
06/15/2032	1,118,612.10		1,118,612.10	155,750.00		155,750.00	962,862.10		781,280.09
09/30/2032								255,863.21	
12/15/2032	1,113,690.70		1,113,690.70	1,855,750.00		1,855,750.00	-742,059.30		-596,713.10
06/15/2033	1,108,736.69		1,108,736.69	130,250.00		130,250.00	978,486.69		779,769.38
09/30/2033								236,427.39	
12/15/2033	1,103,749.86		1,103,749.86	1,880,250.00		1,880,250.00	-776,500.14		-613,249.33
06/15/2034	1,098,730.00		1,098,730.00	112,750.00		112,750.00	985,980.00		771,699.02
09/30/2034								209,479.86	
12/15/2034	1,093,676.88		1,093,676.88	1,897,750.00		1,897,750.00	-804,073.12		-623,676.93
06/15/2035	1,088,590.27		1,088,590.27	94,900.00		94,900.00	993,690.27		763,834.85
09/30/2035								189,617.15	
12/15/2035	1,080,643.46		1,080,643.46	1,919,900.00		1,919,900.00	-839,256.54		-639,333.50
06/15/2036	894,382.47		894,382.47	76,650.00		76,650.00	817,732.47		617,345.47
09/30/2036								-21,524.07	
12/15/2036	890,113.91		890,113.91	1,936,650.00		1,936,650.00	-1,046,536.09		-782,988.76
06/15/2037	884,453.60		884,453.60	58,050.00		58,050.00	826,403.60		612,742.23
09/30/2037								-220,132.49	
12/15/2037	229,071.59		229,071.59	1,953,050.00		1,953,050.00	-1,723,978.41		-1,266,781.55
06/15/2038	189,035.84		189,035.84	39,100.00		39,100.00	149,935.84		109,184.17
09/30/2038								-1,574,042.57	
12/15/2038	188,133.68		188,133.68	1,974,100.00		1,974,100.00	-1,785,966.32		-1,288,877.86
06/15/2039	187,225.38		187,225.38	19,750.00		19,750.00	167,475.38		119,777.09
09/30/2039								-1,618,490.94	
12/15/2039	186,310.67		186,310.67	1,994,750.00		1,994,750.00	-1,808,439.33		-1,281,772.74
09/30/2040								-1,808,439.33	
	39,469,688.72	1,223,284.50	38,246,404.22	38,231,031.11	3,507.07	38,227,524.04	18,880.18	18,880.18	855,821.73

Savings Summary

PV of savings from cash flow 855,821.73

SAVINGS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Savings Summary

Net PV Savings	855,821.73
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BOND PRICING

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Call Date	Call Price
Serial Bonds:								
	12/15/2021	1,040,000	4.000%	0.620%	103.661			
	12/15/2022	1,160,000	4.000%	0.650%	106.938			
	12/15/2023	1,205,000	4.000%	0.680%	110.130			
	12/15/2024	1,255,000	4.000%	0.740%	113.105			
	12/15/2025	1,305,000	4.000%	0.800%	115.925			
	12/15/2026	1,355,000	4.000%	0.910%	118.261			
	12/15/2027	1,410,000	4.000%	1.070%	119.950			
	12/15/2028	1,470,000	4.000%	1.210%	121.436			
	12/15/2029	1,525,000	4.000%	1.340%	122.689			
	12/15/2030	1,590,000	4.000%	1.440%	123.957			
	12/15/2031	1,650,000	3.000%	1.610%	112.895	1.718%	12/15/2030	100.000
	12/15/2032	1,700,000	3.000%	1.690%	112.103	1.876%	12/15/2030	100.000
	12/15/2033	1,750,000	2.000%	1.920%	100.729	1.937%	12/15/2030	100.000
	12/15/2034	1,785,000	2.000%	2.010%	99.877			
	12/15/2035	1,825,000	2.000%	2.080%	98.967			
	12/15/2036	1,860,000	2.000%	2.150%	97.968			
	12/15/2037	1,895,000	2.000%	2.210%	97.023			
	12/15/2038	1,935,000	2.000%	2.270%	96.011			
	12/15/2039	1,975,000	2.000%	2.330%	94.937			
		29,690,000						

Dated Date	11/13/2020	
Delivery Date	11/13/2020	
First Coupon	06/15/2021	
Par Amount	29,690,000.00	
Premium	2,322,512.45	
Production	32,012,512.45	107.822541%
Underwriter's Discount	-133,605.00	-0.450000%
Purchase Price	31,878,907.45	107.372541%
Accrued Interest		
Net Proceeds	31,878,907.45	

CALL PROVISIONS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Call Table: CALL

<u>Call Date</u>	<u>Call Price</u>
12/15/2030	100.00

BOND SUMMARY STATISTICS

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Dated Date	11/13/2020
Delivery Date	11/13/2020
First Coupon	06/15/2021
Last Maturity	12/15/2039
Arbitrage Yield	1.811403%
True Interest Cost (TIC)	1.872251%
Net Interest Cost (NIC)	1.892779%
All-In TIC	1.924395%
Average Coupon	2.599700%
Average Life (years)	11.066
Weighted Average Maturity (years)	10.737
Duration of Issue (years)	9.468
Par Amount	29,690,000.00
Bond Proceeds	32,012,512.45
Total Interest	8,541,031.11
Net Interest	6,352,123.66
Bond Years from Dated Date	328,539,111.11
Bond Years from Delivery Date	328,539,111.11
Total Debt Service	38,231,031.11
Maximum Annual Debt Service	2,014,800.00
Average Annual Debt Service	2,002,789.76
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	4.500000
Total Underwriter's Discount	4.500000
Bid Price	107.372541

Bond Component	Par Value	Price	Average Coupon	Average Life	Average Maturity Date	PV of 1 bp change
Serial Bonds	29,690,000.00	107.823	2.600%	11.066	12/07/2031	28,632.80
	29,690,000.00			11.066		28,632.80

	TIC	All-In TIC	Arbitrage Yield
Par Value	29,690,000.00	29,690,000.00	29,690,000.00
+ Accrued Interest			
+ Premium (Discount)	2,322,512.45	2,322,512.45	2,322,512.45
- Underwriter's Discount	-133,605.00	-133,605.00	
- Cost of Issuance Expense		-155,394.00	
- Other Amounts			
Target Value	31,878,907.45	31,723,513.45	32,012,512.45
Target Date	11/13/2020	11/13/2020	11/13/2020
Yield	1.872251%	1.924395%	1.811403%

BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
06/15/2021			526,231.11	526,231.11	
09/30/2021					526,231.11
12/15/2021	1,040,000	4.000%	446,800.00	1,486,800.00	
06/15/2022			426,000.00	426,000.00	
09/30/2022					1,912,800.00
12/15/2022	1,160,000	4.000%	426,000.00	1,586,000.00	
06/15/2023			402,800.00	402,800.00	
09/30/2023					1,988,800.00
12/15/2023	1,205,000	4.000%	402,800.00	1,607,800.00	
06/15/2024			378,700.00	378,700.00	
09/30/2024					1,986,500.00
12/15/2024	1,255,000	4.000%	378,700.00	1,633,700.00	
06/15/2025			353,600.00	353,600.00	
09/30/2025					1,987,300.00
12/15/2025	1,305,000	4.000%	353,600.00	1,658,600.00	
06/15/2026			327,500.00	327,500.00	
09/30/2026					1,986,100.00
12/15/2026	1,355,000	4.000%	327,500.00	1,682,500.00	
06/15/2027			300,400.00	300,400.00	
09/30/2027					1,982,900.00
12/15/2027	1,410,000	4.000%	300,400.00	1,710,400.00	
06/15/2028			272,200.00	272,200.00	
09/30/2028					1,982,600.00
12/15/2028	1,470,000	4.000%	272,200.00	1,742,200.00	
06/15/2029			242,800.00	242,800.00	
09/30/2029					1,985,000.00
12/15/2029	1,525,000	4.000%	242,800.00	1,767,800.00	
06/15/2030			212,300.00	212,300.00	
09/30/2030					1,980,100.00
12/15/2030	1,590,000	4.000%	212,300.00	1,802,300.00	
06/15/2031			180,500.00	180,500.00	
09/30/2031					1,982,800.00
12/15/2031	1,650,000	3.000%	180,500.00	1,830,500.00	
06/15/2032			155,750.00	155,750.00	
09/30/2032					1,986,250.00
12/15/2032	1,700,000	3.000%	155,750.00	1,855,750.00	
06/15/2033			130,250.00	130,250.00	
09/30/2033					1,986,000.00
12/15/2033	1,750,000	2.000%	130,250.00	1,880,250.00	
06/15/2034			112,750.00	112,750.00	
09/30/2034					1,993,000.00
12/15/2034	1,785,000	2.000%	112,750.00	1,897,750.00	
06/15/2035			94,900.00	94,900.00	
09/30/2035					1,992,650.00
12/15/2035	1,825,000	2.000%	94,900.00	1,919,900.00	
06/15/2036			76,650.00	76,650.00	
09/30/2036					1,996,550.00
12/15/2036	1,860,000	2.000%	76,650.00	1,936,650.00	
06/15/2037			58,050.00	58,050.00	
09/30/2037					1,994,700.00
12/15/2037	1,895,000	2.000%	58,050.00	1,953,050.00	
06/15/2038			39,100.00	39,100.00	
09/30/2038					1,992,150.00
12/15/2038	1,935,000	2.000%	39,100.00	1,974,100.00	
06/15/2039			19,750.00	19,750.00	
09/30/2039					1,993,850.00
12/15/2039	1,975,000	2.000%	19,750.00	1,994,750.00	
09/30/2040					1,994,750.00
	29,690,000		8,541,031.11	38,231,031.11	38,231,031.11

SUMMARY OF BONDS REFUNDED
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
NDEE 7876 Loan per Amo Sch, Proj, 1.50% + 1% fee:					
TERM35	12/15/2020	2.500%	145,930.80		
	06/15/2021	2.500%	147,025.28	01/12/2021	100.000
	12/15/2021	2.500%	148,127.97	01/12/2021	100.000
	06/15/2022	2.500%	149,238.93	01/12/2021	100.000
	12/15/2022	2.500%	150,358.22	01/12/2021	100.000
	06/15/2023	2.500%	151,485.91	01/12/2021	100.000
	12/15/2023	2.500%	152,622.05	01/12/2021	100.000
	06/15/2024	2.500%	153,766.72	01/12/2021	100.000
	12/15/2024	2.500%	154,919.97	01/12/2021	100.000
	06/15/2025	2.500%	156,081.87	01/12/2021	100.000
	12/15/2025	2.500%	157,252.48	01/12/2021	100.000
	06/15/2026	2.500%	158,431.87	01/12/2021	100.000
	12/15/2026	2.500%	159,620.11	01/12/2021	100.000
	06/15/2027	2.500%	160,817.26	01/12/2021	100.000
	12/15/2027	2.500%	162,023.39	01/12/2021	100.000
	06/15/2028	2.500%	163,238.57	01/12/2021	100.000
	12/15/2028	2.500%	164,462.86	01/12/2021	100.000
	06/15/2029	2.500%	165,696.33	01/12/2021	100.000
	12/15/2029	2.500%	166,939.05	01/12/2021	100.000
	06/15/2030	2.500%	168,191.09	01/12/2021	100.000
	12/15/2030	2.500%	169,452.53	01/12/2021	100.000
	06/15/2031	2.500%	170,723.42	01/12/2021	100.000
	12/15/2031	2.500%	172,003.85	01/12/2021	100.000
	06/15/2032	2.500%	173,293.88	01/12/2021	100.000
	12/15/2032	2.500%	174,593.58	01/12/2021	100.000
	06/15/2033	2.500%	175,903.03	01/12/2021	100.000
	12/15/2033	2.500%	177,222.30	01/12/2021	100.000
	06/15/2034	2.500%	178,551.47	01/12/2021	100.000
	12/15/2034	2.500%	179,890.61	01/12/2021	100.000
	06/15/2035	2.500%	181,239.79	01/12/2021	100.000
	12/15/2035	2.500%	179,772.60	01/12/2021	100.000
			<u>5,068,877.79</u>		
NDEE 7981 Loan per Amo Sch, Proj, 1.25% + 1% fee:					
TERM37	12/15/2020	2.250%	516,400.29		
	06/15/2021	2.250%	519,627.79	01/12/2021	100.000
	12/15/2021	2.250%	522,875.47	01/12/2021	100.000
	06/15/2022	2.250%	526,143.44	01/12/2021	100.000
	12/15/2022	2.250%	529,431.84	01/12/2021	100.000
	06/15/2023	2.250%	532,740.78	01/12/2021	100.000
	12/15/2023	2.250%	536,070.41	01/12/2021	100.000
	06/15/2024	2.250%	539,420.85	01/12/2021	100.000
	12/15/2024	2.250%	542,792.24	01/12/2021	100.000
	06/15/2025	2.250%	546,184.69	01/12/2021	100.000
	12/15/2025	2.250%	549,598.34	01/12/2021	100.000
	06/15/2026	2.250%	553,033.33	01/12/2021	100.000
	12/15/2026	2.250%	556,489.79	01/12/2021	100.000
	06/15/2027	2.250%	559,967.85	01/12/2021	100.000
	12/15/2027	2.250%	563,467.65	01/12/2021	100.000
	06/15/2028	2.250%	566,989.32	01/12/2021	100.000
	12/15/2028	2.250%	570,533.01	01/12/2021	100.000
	06/15/2029	2.250%	574,098.84	01/12/2021	100.000
	12/15/2029	2.250%	577,686.95	01/12/2021	100.000
	06/15/2030	2.250%	581,297.50	01/12/2021	100.000
	12/15/2030	2.250%	584,930.61	01/12/2021	100.000
	06/15/2031	2.250%	588,586.42	01/12/2021	100.000
	12/15/2031	2.250%	592,265.09	01/12/2021	100.000
	06/15/2032	2.250%	595,966.75	01/12/2021	100.000
	12/15/2032	2.250%	599,691.54	01/12/2021	100.000
	06/15/2033	2.250%	603,439.61	01/12/2021	100.000
	12/15/2033	2.250%	607,211.11	01/12/2021	100.000
	06/15/2034	2.250%	611,006.18	01/12/2021	100.000
	12/15/2034	2.250%	614,824.97	01/12/2021	100.000
	06/15/2035	2.250%	618,667.62	01/12/2021	100.000
	12/15/2035	2.250%	622,534.29	01/12/2021	100.000
	06/15/2036	2.250%	626,425.13	01/12/2021	100.000
	12/15/2036	2.250%	630,340.29	01/12/2021	100.000
	06/15/2037	2.250%	632,915.64	01/12/2021	100.000
			<u>19,493,655.63</u>		

SUMMARY OF BONDS REFUNDED
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
NDEE 7984 Loan per Amo Sch, Proj, 1.50% + 1% fee:					
TERM37	12/15/2020	2.500%	40,993.51		
	06/15/2021	2.500%	41,300.97	01/12/2021	100.000
	12/15/2021	2.500%	41,610.72	01/12/2021	100.000
	06/15/2022	2.500%	41,922.80	01/12/2021	100.000
	12/15/2022	2.500%	42,237.22	01/12/2021	100.000
	06/15/2023	2.500%	42,554.00	01/12/2021	100.000
	12/15/2023	2.500%	42,873.16	01/12/2021	100.000
	06/15/2024	2.500%	43,194.71	01/12/2021	100.000
	12/15/2024	2.500%	43,518.67	01/12/2021	100.000
	06/15/2025	2.500%	43,845.06	01/12/2021	100.000
	12/15/2025	2.500%	44,173.90	01/12/2021	100.000
	06/15/2026	2.500%	44,505.20	01/12/2021	100.000
	12/15/2026	2.500%	44,838.99	01/12/2021	100.000
	06/15/2027	2.500%	45,175.28	01/12/2021	100.000
	12/15/2027	2.500%	45,514.10	01/12/2021	100.000
	06/15/2028	2.500%	45,855.45	01/12/2021	100.000
	12/15/2028	2.500%	46,199.37	01/12/2021	100.000
	06/15/2029	2.500%	46,545.86	01/12/2021	100.000
	12/15/2029	2.500%	46,894.96	01/12/2021	100.000
	06/15/2030	2.500%	47,246.97	01/12/2021	100.000
	12/15/2030	2.500%	47,601.02	01/12/2021	100.000
	06/15/2031	2.500%	47,958.03	01/12/2021	100.000
	12/15/2031	2.500%	48,317.71	01/12/2021	100.000
	06/15/2032	2.500%	48,680.09	01/12/2021	100.000
	12/15/2032	2.500%	49,045.20	01/12/2021	100.000
	06/15/2033	2.500%	49,413.03	01/12/2021	100.000
	12/15/2033	2.500%	49,783.63	01/12/2021	100.000
	06/15/2034	2.500%	50,157.01	01/12/2021	100.000
	12/15/2034	2.500%	50,533.19	01/12/2021	100.000
	06/15/2035	2.500%	50,912.19	01/12/2021	100.000
	12/15/2035	2.500%	51,294.03	01/12/2021	100.000
	06/15/2036	2.500%	51,678.73	01/12/2021	100.000
	12/15/2036	2.500%	52,066.32	01/12/2021	100.000
	06/15/2037	2.500%	52,456.82	01/12/2021	100.000
	12/15/2037	2.500%	38,656.48	01/12/2021	100.000
			1,619,554.38		
NDEE 7990 Loan per Amo Sch, Proj, 1.36% + 1% fee:					
TERM37	12/15/2020	2.360%	142,331.74		
	06/15/2021	2.360%	143,299.59	01/12/2021	100.000
	12/15/2021	2.360%	144,274.03	01/12/2021	100.000
	06/15/2022	2.360%	145,255.10	01/12/2021	100.000
	12/15/2022	2.360%	146,242.83	01/12/2021	100.000
	06/15/2023	2.360%	147,237.28	01/12/2021	100.000
	12/15/2023	2.360%	148,238.49	01/12/2021	100.000
	06/15/2024	2.360%	149,246.52	01/12/2021	100.000
	12/15/2024	2.360%	150,261.39	01/12/2021	100.000
	06/15/2025	2.360%	151,283.17	01/12/2021	100.000
	12/15/2025	2.360%	152,311.90	01/12/2021	100.000
	06/15/2026	2.360%	153,347.62	01/12/2021	100.000
	12/15/2026	2.360%	154,390.38	01/12/2021	100.000
	06/15/2027	2.360%	155,440.24	01/12/2021	100.000
	12/15/2027	2.360%	156,497.23	01/12/2021	100.000
	06/15/2028	2.360%	157,561.41	01/12/2021	100.000
	12/15/2028	2.360%	158,632.83	01/12/2021	100.000
	06/15/2029	2.360%	159,711.53	01/12/2021	100.000
	12/15/2029	2.360%	160,797.57	01/12/2021	100.000
	06/15/2030	2.360%	161,890.99	01/12/2021	100.000
	12/15/2030	2.360%	162,991.85	01/12/2021	100.000
	06/15/2031	2.360%	164,100.20	01/12/2021	100.000
	12/15/2031	2.360%	165,216.08	01/12/2021	100.000
	06/15/2032	2.360%	166,339.55	01/12/2021	100.000
	12/15/2032	2.360%	167,470.66	01/12/2021	100.000
	06/15/2033	2.360%	168,609.46	01/12/2021	100.000
	12/15/2033	2.360%	169,756.00	01/12/2021	100.000
	06/15/2034	2.360%	170,910.34	01/12/2021	100.000
	12/15/2034	2.360%	172,072.53	01/12/2021	100.000
	06/15/2035	2.360%	173,242.62	01/12/2021	100.000
	12/15/2035	2.360%	174,420.67	01/12/2021	100.000
	06/15/2036	2.360%	175,606.74	01/12/2021	100.000

SUMMARY OF BONDS REFUNDED
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
NDEE 7990 Loan per Amo Sch, Proj, 1.36% + 1% fee:					
TERM37	12/15/2036	2.360%	176,800.86	01/12/2021	100.000
	06/15/2037	2.360%	178,003.11	01/12/2021	100.000
	12/15/2037	2.360%	179,213.53	01/12/2021	100.000
	06/15/2038	2.360%	180,432.18	01/12/2021	100.000
	12/15/2038	2.360%	181,659.12	01/12/2021	100.000
	06/15/2039	2.360%	182,894.40	01/12/2021	100.000
	12/15/2039	2.360%	184,137.84	01/12/2021	100.000
			6,332,129.58		
			32,514,217.38		

ESCROW REQUIREMENTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Period Ending	Principal	Interest	Principal Redeemed	Total
12/15/2020	845,656.34	377,628.16		1,223,284.50
01/12/2021		55,170.39	31,668,561.04	31,723,731.43
	845,656.34	432,798.55	31,668,561.04	32,947,015.93

PRIOR BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A

Current Refunding of NDEE Loans

Non-BQ, Assumes Aa3 Rating

10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service

[Preliminary -- for discussion only]

NDEE 7876 Loan per Amo Sch, Proj, 1.50% + 1% fee

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/15/2020	145,930.80	2.500%	63,360.97	209,291.77	
06/15/2021	147,025.28	2.500%	61,536.84	208,562.12	
09/30/2021					417,853.89
12/15/2021	148,127.97	2.500%	59,699.02	207,826.99	
06/15/2022	149,238.93	2.500%	57,847.42	207,086.35	
09/30/2022					414,913.34
12/15/2022	150,358.22	2.500%	55,981.94	206,340.16	
06/15/2023	151,485.91	2.500%	54,102.46	205,588.37	
09/30/2023					411,928.53
12/15/2023	152,622.05	2.500%	52,208.88	204,830.93	
06/15/2024	153,766.72	2.500%	50,301.11	204,067.83	
09/30/2024					408,898.76
12/15/2024	154,919.97	2.500%	48,379.02	203,298.99	
06/15/2025	156,081.87	2.500%	46,442.52	202,524.39	
09/30/2025					405,823.38
12/15/2025	157,252.48	2.500%	44,491.50	201,743.98	
06/15/2026	158,431.87	2.500%	42,525.84	200,957.71	
09/30/2026					402,701.69
12/15/2026	159,620.11	2.500%	40,545.45	200,165.56	
06/15/2027	160,817.26	2.500%	38,550.20	199,367.46	
09/30/2027					399,533.02
12/15/2027	162,023.39	2.500%	36,539.98	198,563.37	
06/15/2028	163,238.57	2.500%	34,514.69	197,753.26	
09/30/2028					396,316.63
12/15/2028	164,462.86	2.500%	32,474.20	196,937.06	
06/15/2029	165,696.33	2.500%	30,418.42	196,114.75	
09/30/2029					393,051.81
12/15/2029	166,939.05	2.500%	28,347.22	195,286.27	
06/15/2030	168,191.09	2.500%	26,260.48	194,451.57	
09/30/2030					389,737.84
12/15/2030	169,452.53	2.500%	24,158.09	193,610.62	
06/15/2031	170,723.42	2.500%	22,039.93	192,763.35	
09/30/2031					386,373.97
12/15/2031	172,003.85	2.500%	19,905.89	191,909.74	
06/15/2032	173,293.88	2.500%	17,755.84	191,049.72	
09/30/2032					382,959.46
12/15/2032	174,593.58	2.500%	15,589.67	190,183.25	
06/15/2033	175,903.03	2.500%	13,407.25	189,310.28	
09/30/2033					379,493.53
12/15/2033	177,222.30	2.500%	11,208.46	188,430.76	
06/15/2034	178,551.47	2.500%	8,993.18	187,544.65	
09/30/2034					375,975.41
12/15/2034	179,890.61	2.500%	6,761.29	186,651.90	
06/15/2035	181,239.79	2.500%	4,512.65	185,752.44	
09/30/2035					372,404.34
12/15/2035	179,772.60	2.500%	2,247.16	182,019.76	
09/30/2036					182,019.76
	5,068,877.79		1,051,107.57	6,119,985.36	6,119,985.36

PRIOR BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

NDEE 7981 Loan per Amo Sch, Proj, 1.25% + 1% fee

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/15/2020	516,400.29	2.250%	219,303.63	735,703.92	
06/15/2021	519,627.79	2.250%	213,494.12	733,121.91	
09/30/2021					1,468,825.83
12/15/2021	522,875.47	2.250%	207,648.31	730,523.78	
06/15/2022	526,143.44	2.250%	201,765.96	727,909.40	
09/30/2022					1,458,433.18
12/15/2022	529,431.84	2.250%	195,846.85	725,278.69	
06/15/2023	532,740.78	2.250%	189,890.74	722,631.52	
09/30/2023					1,447,910.21
12/15/2023	536,070.41	2.250%	183,897.41	719,967.82	
06/15/2024	539,420.85	2.250%	177,866.61	717,287.46	
09/30/2024					1,437,255.28
12/15/2024	542,792.24	2.250%	171,798.13	714,590.37	
06/15/2025	546,184.69	2.250%	165,691.72	711,876.41	
09/30/2025					1,426,466.78
12/15/2025	549,598.34	2.250%	159,547.14	709,145.48	
06/15/2026	553,033.33	2.250%	153,364.16	706,397.49	
09/30/2026					1,415,542.97
12/15/2026	556,489.79	2.250%	147,142.53	703,632.32	
06/15/2027	559,967.85	2.250%	140,882.02	700,849.87	
09/30/2027					1,404,482.19
12/15/2027	563,467.65	2.250%	134,582.38	698,050.03	
06/15/2028	566,989.32	2.250%	128,243.37	695,232.69	
09/30/2028					1,393,282.72
12/15/2028	570,533.01	2.250%	121,864.74	692,397.75	
06/15/2029	574,098.84	2.250%	115,446.25	689,545.09	
09/30/2029					1,381,942.84
12/15/2029	577,686.95	2.250%	108,987.63	686,674.58	
06/15/2030	581,297.50	2.250%	102,488.66	683,786.16	
09/30/2030					1,370,460.74
12/15/2030	584,930.61	2.250%	95,949.06	680,879.67	
06/15/2031	588,586.42	2.250%	89,368.59	677,955.01	
09/30/2031					1,358,834.68
12/15/2031	592,265.09	2.250%	82,746.99	675,012.08	
06/15/2032	595,966.75	2.250%	76,084.01	672,050.76	
09/30/2032					1,347,062.84
12/15/2032	599,691.54	2.250%	69,379.38	669,070.92	
06/15/2033	603,439.61	2.250%	62,632.85	666,072.46	
09/30/2033					1,335,143.38
12/15/2033	607,211.11	2.250%	55,844.16	663,055.27	
06/15/2034	611,006.18	2.250%	49,013.03	660,019.21	
09/30/2034					1,323,074.48
12/15/2034	614,824.97	2.250%	42,139.21	656,964.18	
06/15/2035	618,667.62	2.250%	35,222.43	653,890.05	
09/30/2035					1,310,854.23
12/15/2035	622,534.29	2.250%	28,262.42	650,796.71	
06/15/2036	626,425.13	2.250%	21,258.91	647,684.04	
09/30/2036					1,298,480.75
12/15/2036	630,340.29	2.250%	14,211.63	644,551.92	
06/15/2037	632,915.64	2.250%	7,120.30	640,035.94	
09/30/2037					1,284,587.86
	19,493,655.63		3,968,985.33	23,462,640.96	23,462,640.96

PRIOR BOND DEBT SERVICE
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

NDEE 7984 Loan per Amo Sch, Proj, 1.50% + 1% fee

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/15/2020	40,993.51	2.500%	20,244.43	61,237.94	
06/15/2021	41,300.97	2.500%	19,732.01	61,032.98	
09/30/2021					122,270.92
12/15/2021	41,610.72	2.500%	19,215.75	60,826.47	
06/15/2022	41,922.80	2.500%	18,695.61	60,618.41	
09/30/2022					121,444.88
12/15/2022	42,237.22	2.500%	18,171.58	60,408.80	
06/15/2023	42,554.00	2.500%	17,643.61	60,197.61	
09/30/2023					120,606.41
12/15/2023	42,873.16	2.500%	17,111.69	59,984.85	
06/15/2024	43,194.71	2.500%	16,575.78	59,770.49	
09/30/2024					119,755.34
12/15/2024	43,518.67	2.500%	16,035.84	59,554.51	
06/15/2025	43,845.06	2.500%	15,491.86	59,336.92	
09/30/2025					118,891.43
12/15/2025	44,173.90	2.500%	14,943.79	59,117.69	
06/15/2026	44,505.20	2.500%	14,391.62	58,896.82	
09/30/2026					118,014.51
12/15/2026	44,838.99	2.500%	13,835.31	58,674.30	
06/15/2027	45,175.28	2.500%	13,274.82	58,450.10	
09/30/2027					117,124.40
12/15/2027	45,514.10	2.500%	12,710.13	58,224.23	
06/15/2028	45,855.45	2.500%	12,141.20	57,996.65	
09/30/2028					116,220.88
12/15/2028	46,199.37	2.500%	11,568.01	57,767.38	
06/15/2029	46,545.86	2.500%	10,990.52	57,536.38	
09/30/2029					115,303.76
12/15/2029	46,894.96	2.500%	10,408.69	57,303.65	
06/15/2030	47,246.97	2.500%	9,822.51	57,069.48	
09/30/2030					114,373.13
12/15/2030	47,601.02	2.500%	9,231.92	56,832.94	
06/15/2031	47,958.03	2.500%	8,636.91	56,594.94	
09/30/2031					113,427.88
12/15/2031	48,317.71	2.500%	8,037.43	56,355.14	
06/15/2032	48,680.09	2.500%	7,433.46	56,113.55	
09/30/2032					112,468.69
12/15/2032	49,045.20	2.500%	6,824.96	55,870.16	
06/15/2033	49,413.03	2.500%	6,211.89	55,624.92	
09/30/2033					111,495.08
12/15/2033	49,783.63	2.500%	5,594.23	55,377.86	
06/15/2034	50,157.01	2.500%	4,971.93	55,128.94	
09/30/2034					110,506.80
12/15/2034	50,533.19	2.500%	4,344.97	54,878.16	
06/15/2035	50,912.19	2.500%	3,713.31	54,625.50	
09/30/2035					109,503.66
12/15/2035	51,294.03	2.500%	3,076.90	54,370.93	
06/15/2036	51,678.73	2.500%	2,435.73	54,114.46	
09/30/2036					108,485.39
12/15/2036	52,066.32	2.500%	1,789.75	53,856.07	
06/15/2037	52,456.82	2.500%	1,138.92	53,595.74	
09/30/2037					107,451.81
12/15/2037	38,656.48	2.500%	483.21	39,139.69	
09/30/2038					39,139.69
	1,619,554.38		376,930.28	1,996,484.66	1,996,484.66

PRIOR BOND DEBT SERVICE
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

NDEE 7990 Loan per Amo Sch, Proj. 1.36% + 1% fee

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/15/2020	142,331.74	2.360%	74,719.13	217,050.87	
06/15/2021	143,299.59	2.360%	73,039.61	216,339.20	
09/30/2021					433,390.07
12/15/2021	144,274.03	2.360%	71,348.68	215,622.71	
06/15/2022	145,255.10	2.360%	69,646.25	214,901.35	
09/30/2022					430,524.06
12/15/2022	146,242.83	2.360%	67,932.24	214,175.07	
06/15/2023	147,237.28	2.360%	66,206.57	213,443.85	
09/30/2023					427,618.92
12/15/2023	148,238.49	2.360%	64,469.17	212,707.66	
06/15/2024	149,246.52	2.360%	62,719.96	211,966.48	
09/30/2024					424,674.14
12/15/2024	150,261.39	2.360%	60,958.85	211,220.24	
06/15/2025	151,283.17	2.360%	59,185.76	210,468.93	
09/30/2025					421,689.17
12/15/2025	152,311.90	2.360%	57,400.62	209,712.52	
06/15/2026	153,347.62	2.360%	55,603.34	208,950.96	
09/30/2026					418,663.48
12/15/2026	154,390.38	2.360%	53,793.84	208,184.22	
06/15/2027	155,440.24	2.360%	51,972.03	207,412.27	
09/30/2027					415,596.49
12/15/2027	156,497.23	2.360%	50,137.84	206,635.07	
06/15/2028	157,561.41	2.360%	48,291.17	205,852.58	
09/30/2028					412,487.65
12/15/2028	158,632.83	2.360%	46,431.95	205,064.78	
06/15/2029	159,711.53	2.360%	44,560.08	204,271.61	
09/30/2029					409,336.39
12/15/2029	160,797.57	2.360%	42,675.48	203,473.05	
06/15/2030	161,890.99	2.360%	40,778.07	202,669.06	
09/30/2030					406,142.11
12/15/2030	162,991.85	2.360%	38,867.76	201,859.61	
06/15/2031	164,100.20	2.360%	36,944.45	201,044.65	
09/30/2031					402,904.26
12/15/2031	165,216.08	2.360%	35,008.07	200,224.15	
06/15/2032	166,339.55	2.360%	33,058.52	199,398.07	
09/30/2032					399,622.22
12/15/2032	167,470.66	2.360%	31,095.71	198,566.37	
06/15/2033	168,609.46	2.360%	29,119.56	197,729.02	
09/30/2033					396,295.39
12/15/2033	169,756.00	2.360%	27,129.97	196,885.97	
06/15/2034	170,910.34	2.360%	25,126.85	196,037.19	
09/30/2034					392,923.16
12/15/2034	172,072.53	2.360%	23,110.11	195,182.64	
06/15/2035	173,242.62	2.360%	21,079.65	194,322.27	
09/30/2035					389,504.91
12/15/2035	174,420.67	2.360%	19,035.39	193,456.06	
06/15/2036	175,606.74	2.360%	16,977.22	192,583.96	
09/30/2036					386,040.02
12/15/2036	176,800.86	2.360%	14,905.06	191,705.92	
06/15/2037	178,003.11	2.360%	12,818.81	190,821.92	
09/30/2037					382,527.84
12/15/2037	179,213.53	2.360%	10,718.38	189,931.91	
06/15/2038	180,432.18	2.360%	8,603.66	189,035.84	
09/30/2038					378,967.75
12/15/2038	181,659.12	2.360%	6,474.56	188,133.68	
06/15/2039	182,894.40	2.360%	4,330.98	187,225.38	
09/30/2039					375,359.06
12/15/2039	184,137.84	2.360%	2,172.83	186,310.67	
09/30/2040					186,310.67
	6,332,129.58		1,558,448.18	7,890,577.76	7,890,577.76

PRIOR BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, SERIES 2020A
Current Refunding of NDEE Loans
Non-BQ, Assumes Aa3 Rating
10-Year Call, No DSRF, 2039 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/15/2020	845,656.34	** %	377,628.16	1,223,284.50	
06/15/2021	851,253.63	** %	367,802.59	1,219,056.22	
09/30/2021					2,442,340.72
12/15/2021	856,888.19	** %	357,911.76	1,214,799.95	
06/15/2022	862,560.27	** %	347,955.24	1,210,515.51	
09/30/2022					2,425,315.46
12/15/2022	868,270.11	** %	337,932.60	1,206,202.71	
06/15/2023	874,017.97	** %	327,843.38	1,201,861.35	
09/30/2023					2,408,064.06
12/15/2023	879,804.11	** %	317,687.15	1,197,491.26	
06/15/2024	885,628.80	** %	307,463.45	1,193,092.25	
09/30/2024					2,390,583.51
12/15/2024	891,492.27	** %	297,171.84	1,188,664.11	
06/15/2025	897,394.79	** %	286,811.86	1,184,206.65	
09/30/2025					2,372,870.76
12/15/2025	903,336.62	** %	276,383.05	1,179,719.67	
06/15/2026	909,318.02	** %	265,884.96	1,175,202.98	
09/30/2026					2,354,922.65
12/15/2026	915,339.27	** %	255,317.12	1,170,656.39	
06/15/2027	921,400.63	** %	244,679.07	1,166,079.70	
09/30/2027					2,336,736.09
12/15/2027	927,502.37	** %	233,970.33	1,161,472.70	
06/15/2028	933,644.75	** %	223,190.43	1,156,835.18	
09/30/2028					2,318,307.88
12/15/2028	939,828.07	** %	212,338.90	1,152,166.97	
06/15/2029	946,052.56	** %	201,415.26	1,147,467.82	
09/30/2029					2,299,634.79
12/15/2029	952,318.53	** %	190,419.02	1,142,737.55	
06/15/2030	958,626.55	** %	179,349.71	1,137,976.26	
09/30/2030					2,280,713.81
12/15/2030	964,976.01	** %	168,206.82	1,133,182.83	
06/15/2031	971,368.07	** %	156,989.88	1,128,357.95	
09/30/2031					2,261,540.78
12/15/2031	977,802.73	** %	145,698.38	1,123,501.11	
06/15/2032	984,280.27	** %	134,331.83	1,118,612.10	
09/30/2032					2,242,113.21
12/15/2032	990,800.98	** %	122,889.72	1,113,690.70	
06/15/2033	997,365.13	** %	111,371.56	1,108,736.69	
09/30/2033					2,222,427.39
12/15/2033	1,003,973.04	** %	99,776.82	1,103,749.86	
06/15/2034	1,010,625.00	** %	88,105.00	1,098,730.00	
09/30/2034					2,202,479.86
12/15/2034	1,017,321.30	** %	76,355.58	1,093,676.88	
06/15/2035	1,024,062.22	** %	64,528.05	1,088,590.27	
09/30/2035					2,182,267.15
12/15/2035	1,028,021.59	** %	52,621.87	1,080,643.46	
06/15/2036	853,710.60	** %	40,671.87	894,382.47	
09/30/2036					1,975,025.93
12/15/2036	859,207.47	** %	30,906.44	890,113.91	
06/15/2037	863,375.57	** %	21,078.03	884,453.60	
09/30/2037					1,774,567.51
12/15/2037	217,870.01	** %	11,201.58	229,071.59	
06/15/2038	180,432.18	2.360%	8,603.66	189,035.84	
09/30/2038					418,107.43
12/15/2038	181,659.12	2.360%	6,474.56	188,133.68	
06/15/2039	182,894.40	2.360%	4,330.98	187,225.38	
09/30/2039					375,359.06
12/15/2039	184,137.84	2.360%	2,172.83	186,310.67	
09/30/2040					186,310.67
	32,514,217.38		6,955,471.34	39,469,688.72	39,469,688.72

SOURCES AND USES OF FUNDS

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B

Full Defeasance of Series 2012 Electric Bonds

Full Advance Refunding of Series 2013 Electric Bonds

Full Advance Refunding of Series 2017 Water Bonds

Full Advance Refunding of Series 2013 Sewer Bonds

[Preliminary -- for discussion only]

Dated Date 11/13/2020
Delivery Date 11/13/2020

Sources:	Electric	Water	Sewer	Total
Bond Proceeds:				
Par Amount	30,945,000.00	6,480,000.00	30,730,000.00	68,155,000.00
Other Sources of Funds:				
Ser. 2012 DSRF	1,851,000.00			1,851,000.00
Ser. 2013 DSRF	3,000,000.00		2,506,000.00	5,506,000.00
Ser. 2017 P&I Pmt due 3/15/21		403,402.50		403,402.50
	<u>4,851,000.00</u>	<u>403,402.50</u>	<u>2,506,000.00</u>	<u>7,760,402.50</u>
	<u>35,796,000.00</u>	<u>6,883,402.50</u>	<u>33,236,000.00</u>	<u>75,915,402.50</u>

Uses:	Electric	Water	Sewer	Total
Refunding Escrow Deposits:				
Securities Purchases	35,493,617.00	6,820,415.00	32,935,963.00	75,249,995.00
Cash Deposit		0.75	0.46	1.21
	<u>35,493,617.00</u>	<u>6,820,415.75</u>	<u>32,935,963.46</u>	<u>75,249,996.21</u>
Cost of Issuance:				
Municipal Advisor	92,835.00	19,440.00	92,190.00	204,465.00
Costs of Issuance	46,417.50	9,720.00	46,095.00	102,232.50
Paying Agent	340.53	71.31	338.16	750.00
Escrow Agent	681.06	142.62	676.32	1,500.00
Escrow Verification	1,816.15	380.31	1,803.54	4,000.00
Rating Fee (est'd, pro-rated 70%)	18,275.05	3,826.87	18,148.08	40,250.00
CUSIP	431.79	90.42	428.79	951.00
DTC	363.23	76.06	360.71	800.00
Bond Call Fees	454.04	95.08	450.88	1,000.00
	<u>161,614.35</u>	<u>33,842.67</u>	<u>160,491.48</u>	<u>355,948.50</u>
Delivery Date Expenses:				
Underwriter's Discount	139,252.50	29,160.00	138,285.00	306,697.50
Other Uses of Funds:				
Rounding Amount	1,516.15	-15.92	1,260.06	2,760.29
	<u>35,796,000.00</u>	<u>6,883,402.50</u>	<u>33,236,000.00</u>	<u>75,915,402.50</u>

SUMMARY OF REFUNDING RESULTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]**

	Electric	Water	Sewer	Total
Dated Date	11/13/2020	11/13/2020	11/13/2020	11/13/2020
Delivery Date	11/13/2020	11/13/2020	11/13/2020	11/13/2020
Arbitrage Yield	1.154342%	1.870385%	1.928900%	
Escrow Yield	0.180986%	0.129615%	0.176285%	
Value of Negative Arbitrage	845,632.26	162,271.49	1,448,673.28	2,456,577.03
Bond Par Amount	30,945,000.00	6,480,000.00	30,730,000.00	68,155,000.00
True Interest Cost	1.262875%	1.925513%	1.980936%	1.772175%
Net Interest Cost	1.158166%	1.886245%	1.946113%	1.725377%
All-In TIC	1.389716%	1.989937%	2.041744%	1.851686%
Average Coupon	1.158166%	1.886245%	1.946113%	1.725377%
Average Life	4.291	9.077	9.709	7.189
Weighted Average Maturity	4.291	9.077	9.709	
Par amount of refunded bonds	31,435,000.00	6,535,000.00	28,775,000.00	66,745,000.00
Average coupon of refunded bonds	4.699102%	3.152253%	5.270593%	4.866040%
Average life of refunded bonds	4.492	9.016	10.699	7.611
Remaining weighted average maturity of refunded bonds	4.438	8.982	10.612	
PV of prior debt	36,621,454.27	7,234,240.75	38,056,909.52	
Net PV Savings	826,970.42	350,822.33	4,822,169.58	5,999,962.33
Percentage savings of refunded bonds	2.630731%	5.368360%	16.758191%	8.989381%

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings
09/30/2021	7,806,705.00	403,402.50	7,403,302.50	6,305,830.29	2,760.29	6,303,070.00	1,100,232.50
09/30/2022	7,715,205.00		7,715,205.00	6,555,655.66		6,555,655.66	1,159,549.34
09/30/2023	7,816,355.00		7,816,355.00	6,549,872.78		6,549,872.78	1,266,482.22
09/30/2024	7,817,690.00		7,817,690.00	6,549,725.52		6,549,725.52	1,267,964.48
09/30/2025	7,820,650.00		7,820,650.00	6,552,518.02		6,552,518.02	1,268,131.98
09/30/2026	7,815,521.25		7,815,521.25	6,554,100.00		6,554,100.00	1,261,421.25
09/30/2027	7,815,018.75		7,815,018.75	6,547,903.20		6,547,903.20	1,267,115.55
09/30/2028	7,820,266.25		7,820,266.25	6,547,628.00		6,547,628.00	1,272,638.25
09/30/2029	3,014,737.50		3,014,737.50	2,490,428.00		2,490,428.00	524,309.50
09/30/2030	3,014,587.50		3,014,587.50	2,490,748.00		2,490,748.00	523,839.50
09/30/2031	3,019,862.50		3,019,862.50	2,489,850.50		2,489,850.50	530,012.00
09/30/2032	3,014,275.00		3,014,275.00	2,490,182.50		2,490,182.50	524,092.50
09/30/2033	3,017,787.50		3,017,787.50	2,487,612.50		2,487,612.50	530,175.00
09/30/2034	3,015,787.50		3,015,787.50	2,493,155.50		2,493,155.50	522,632.00
09/30/2035	3,016,134.38		3,016,134.38	2,486,563.50		2,486,563.50	529,570.88
09/30/2036	3,015,606.27		3,015,606.27	2,486,175.50		2,486,175.50	529,430.77
09/30/2037	3,013,659.38		3,013,659.38	2,488,051.50		2,488,051.50	525,607.88
09/30/2038	2,518,462.50		2,518,462.50	2,042,481.00		2,042,481.00	475,981.50
	92,088,311.28	403,402.50	91,684,908.78	76,608,481.97	2,760.29	76,605,721.68	15,079,187.10

Savings Summary

PV of savings from cash flow	13,356,962.33
Less: Prior funds on hand	-7,357,000.00
Net PV Savings	5,999,962.33

BOND PRICING

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Serial Bonds:					
	08/15/2021	5,630,000	0.512%	0.512%	100.000
	08/15/2022	5,690,000	0.541%	0.541%	100.000
	08/15/2023	5,715,000	0.615%	0.615%	100.000
	08/15/2024	5,750,000	0.821%	0.821%	100.000
	08/15/2025	5,800,000	0.921%	0.921%	100.000
	08/15/2026	5,855,000	1.216%	1.216%	100.000
	08/15/2027	5,920,000	1.356%	1.356%	100.000
	08/15/2028	6,000,000	1.620%	1.620%	100.000
	08/15/2029	2,040,000	1.700%	1.700%	100.000
	08/15/2030	2,075,000	1.730%	1.730%	100.000
	08/15/2031	2,110,000	1.880%	1.880%	100.000
	08/15/2032	2,150,000	1.980%	1.980%	100.000
	08/15/2033	2,190,000	2.030%	2.030%	100.000
	08/15/2034	2,240,000	2.080%	2.080%	100.000
	08/15/2035	2,280,000	2.210%	2.210%	100.000
	08/15/2036	2,330,000	2.280%	2.280%	100.000
	08/15/2037	2,385,000	2.330%	2.330%	100.000
	08/15/2038	1,995,000	2.380%	2.380%	100.000
		68,155,000			

Dated Date	11/13/2020	
Delivery Date	11/13/2020	
First Coupon	02/15/2021	
Par Amount	68,155,000.00	
Original Issue Discount		
Production	68,155,000.00	100.000000%
Underwriter's Discount	-306,697.50	-0.450000%
Purchase Price	67,848,302.50	99.550000%
Accrued Interest		
Net Proceeds	67,848,302.50	

CALL PROVISIONS AGGREGATE

**CITY OF GRAND ISLAND, NEBRASKA
 COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
 Full Defeasance of Series 2012 Electric Bonds
 Full Advance Refunding of Series 2013 Electric Bonds
 Full Advance Refunding of Series 2017 Water Bonds
 Full Advance Refunding of Series 2013 Sewer Bonds
 [Preliminary -- for discussion only]**

Call Table:CALL

Series Name	Call Date	Call Price
20BTXWTD	08/15/2030	100.00
20BXSWD	08/15/2030	100.00

BOND SUMMARY STATISTICS

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]

Dated Date	11/13/2020
Delivery Date	11/13/2020
First Coupon	02/15/2021
Last Maturity	08/15/2038
Arbitrage Yield	
True Interest Cost (TIC)	1.772175%
Net Interest Cost (NIC)	1.725377%
All-In TIC	1.851686%
Average Coupon	1.725377%
Average Life (years)	7.189
Weighted Average Maturity (years)	
Duration of Issue (years)	6.684
Par Amount	68,155,000.00
Bond Proceeds	68,155,000.00
Total Interest	8,453,481.97
Net Interest	8,760,179.47
Bond Years from Dated Date	489,949,888.89
Bond Years from Delivery Date	489,949,888.89
Total Debt Service	76,608,481.97
Maximum Annual Debt Service	6,555,655.66
Average Annual Debt Service	4,314,620.39
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	4.500000
Total Underwriter's Discount	4.500000
Bid Price	99.550000

Bond Component	Par Value	Price	Average Coupon	Average Life	Average Maturity Date	PV of 1 bp change
Serial Bonds	68,155,000.00	100.000	1.725%	7.189	01/21/2028	44,099.70
	68,155,000.00			7.189		44,099.70

	TIC	All-In TIC	Arbitrage Yield
Par Value	68,155,000.00	68,155,000.00	
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-306,697.50	-306,697.50	
- Cost of Issuance Expense		-355,948.50	
- Other Amounts			
Target Value	67,848,302.50	67,492,354.00	
Target Date	11/13/2020	11/13/2020	11/13/2020
Yield	1.772175%	1.851686%	

BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2021			228,589.66	228,589.66	
08/15/2021	5,630,000	0.512%	447,240.63	6,077,240.63	
09/30/2021					6,305,830.29
02/15/2022			432,827.83	432,827.83	
08/15/2022	5,690,000	0.541%	432,827.83	6,122,827.83	
09/30/2022					6,555,655.66
02/15/2023			417,436.39	417,436.39	
08/15/2023	5,715,000	0.615%	417,436.39	6,132,436.39	
09/30/2023					6,549,872.78
02/15/2024			399,862.76	399,862.76	
08/15/2024	5,750,000	0.821%	399,862.76	6,149,862.76	
09/30/2024					6,549,725.52
02/15/2025			376,259.01	376,259.01	
08/15/2025	5,800,000	0.921%	376,259.01	6,176,259.01	
09/30/2025					6,552,518.02
02/15/2026			349,550.00	349,550.00	
08/15/2026	5,855,000	1.216%	349,550.00	6,204,550.00	
09/30/2026					6,554,100.00
02/15/2027			313,951.60	313,951.60	
08/15/2027	5,920,000	1.356%	313,951.60	6,233,951.60	
09/30/2027					6,547,903.20
02/15/2028			273,814.00	273,814.00	
08/15/2028	6,000,000	1.620%	273,814.00	6,273,814.00	
09/30/2028					6,547,628.00
02/15/2029			225,214.00	225,214.00	
08/15/2029	2,040,000	1.700%	225,214.00	2,265,214.00	
09/30/2029					2,490,428.00
02/15/2030			207,874.00	207,874.00	
08/15/2030	2,075,000	1.730%	207,874.00	2,282,874.00	
09/30/2030					2,490,748.00
02/15/2031			189,925.25	189,925.25	
08/15/2031	2,110,000	1.880%	189,925.25	2,299,925.25	
09/30/2031					2,489,850.50
02/15/2032			170,091.25	170,091.25	
08/15/2032	2,150,000	1.980%	170,091.25	2,320,091.25	
09/30/2032					2,490,182.50
02/15/2033			148,806.25	148,806.25	
08/15/2033	2,190,000	2.030%	148,806.25	2,338,806.25	
09/30/2033					2,487,612.50
02/15/2034			126,577.75	126,577.75	
08/15/2034	2,240,000	2.080%	126,577.75	2,366,577.75	
09/30/2034					2,493,155.50
02/15/2035			103,281.75	103,281.75	
08/15/2035	2,280,000	2.210%	103,281.75	2,383,281.75	
09/30/2035					2,486,563.50
02/15/2036			78,087.75	78,087.75	
08/15/2036	2,330,000	2.280%	78,087.75	2,408,087.75	
09/30/2036					2,486,175.50
02/15/2037			51,525.75	51,525.75	
08/15/2037	2,385,000	2.330%	51,525.75	2,436,525.75	
09/30/2037					2,488,051.50
02/15/2038			23,740.50	23,740.50	
08/15/2038	1,995,000	2.380%	23,740.50	2,018,740.50	
09/30/2038					2,042,481.00
	68,155,000		8,453,481.97	76,608,481.97	76,608,481.97

AGGREGATE DEBT SERVICE
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]

Date	Electric Principal	Electric Interest	Electric Debt Service	Water Principal	Water Interest	Water Debt Service	Sewer Principal	Sewer Interest	Sewer Debt Service	Aggregate Debt Service
09/30/2021	3,835,000	223,656.76	4,058,656.76	370,000	76,242.10	446,242.10	1,425,000	375,931.43	1,800,931.43	6,305,830.29
09/30/2022	3,785,000	276,381.10	4,061,381.10	350,000	99,014.26	449,014.26	1,555,000	490,260.30	2,045,260.30	6,555,655.66
09/30/2023	3,805,000	255,904.26	4,060,904.26	350,000	97,120.76	447,120.76	1,560,000	481,847.76	2,041,847.76	6,549,872.78
09/30/2024	3,830,000	232,503.50	4,062,503.50	350,000	94,968.26	444,968.26	1,570,000	472,253.76	2,042,253.76	6,549,725.52
09/30/2025	3,860,000	201,059.20	4,061,059.20	355,000	92,094.76	447,094.76	1,585,000	459,364.06	2,044,364.06	6,552,518.02
09/30/2026	3,895,000	165,508.60	4,060,508.60	360,000	88,825.20	448,825.20	1,600,000	444,766.20	2,044,766.20	6,554,100.00
09/30/2027	3,940,000	118,145.40	4,058,145.40	360,000	84,447.60	444,447.60	1,620,000	425,310.20	2,045,310.20	6,547,903.20
09/30/2028	3,995,000	64,719.00	4,059,719.00	365,000	79,566.00	444,566.00	1,640,000	403,343.00	2,043,343.00	6,547,628.00
09/30/2029				375,000	73,653.00	448,653.00	1,665,000	376,775.00	2,041,775.00	2,490,428.00
09/30/2030				380,000	67,278.00	447,278.00	1,695,000	348,470.00	2,043,470.00	2,490,748.00
09/30/2031				385,000	60,704.00	445,704.00	1,725,000	319,146.50	2,044,146.50	2,489,850.50
09/30/2032				395,000	53,466.00	448,466.00	1,755,000	286,716.50	2,041,716.50	2,490,182.50
09/30/2033				400,000	45,645.00	445,645.00	1,790,000	251,967.50	2,041,967.50	2,487,612.50
09/30/2034				410,000	37,525.00	447,525.00	1,830,000	215,630.50	2,045,630.50	2,493,155.50
09/30/2035				415,000	28,997.00	443,997.00	1,865,000	177,566.50	2,042,566.50	2,486,563.50
09/30/2036				425,000	19,825.50	444,825.50	1,905,000	136,350.00	2,041,350.00	2,486,175.50
09/30/2037				435,000	10,135.50	445,135.50	1,950,000	92,916.00	2,042,916.00	2,488,051.50
09/30/2038							1,995,000	47,481.00	2,042,481.00	2,042,481.00
	30,945,000	1,537,877.82	32,482,877.82	6,480,000	1,109,507.94	7,589,507.94	30,730,000	5,806,096.21	36,536,096.21	76,608,481.97

AGGREGATE DEBT SERVICE
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]

Date	Annual Total
09/30/2021	6,305,830.29
09/30/2022	6,555,655.66
09/30/2023	6,549,872.78
09/30/2024	6,549,725.52
09/30/2025	6,552,518.02
09/30/2026	6,554,100.00
09/30/2027	6,547,903.20
09/30/2028	6,547,628.00
09/30/2029	2,490,428.00
09/30/2030	2,490,748.00
09/30/2031	2,489,850.50
09/30/2032	2,490,182.50
09/30/2033	2,487,612.50
09/30/2034	2,493,155.50
09/30/2035	2,486,563.50
09/30/2036	2,486,175.50
09/30/2037	2,488,051.50
09/30/2038	2,042,481.00
	76,608,481.97

ESCROW REQUIREMENTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Full Advance Refunding of Series 2017 Water Bonds
Full Advance Refunding of Series 2013 Sewer Bonds
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Period Ending	Principal	Interest	Principal Redeemed	Total
02/15/2021		727,275.00		727,275.00
03/15/2021	310,000.00	832,627.50		1,142,627.50
08/15/2021	3,345,000.00	727,275.00		4,072,275.00
09/15/2021	1,035,000.00	829,527.50		1,864,527.50
02/15/2022		660,375.00		660,375.00
03/15/2022	320,000.00	808,827.50		1,128,827.50
05/04/2022		23,711.24	5,905,000.00	5,928,711.24
08/15/2022	3,485,000.00	660,375.00		4,145,375.00
09/15/2022	975,000.00	718,525.00		1,693,525.00
02/15/2023		583,550.00		583,550.00
03/15/2023		694,150.00		694,150.00
08/15/2023	3,635,000.00	583,550.00		4,218,550.00
09/15/2023	1,130,000.00	694,150.00		1,824,150.00
09/17/2023		7,461.67	25,635,000.00	25,642,461.67
11/26/2023		276,445.42	20,970,000.00	21,246,445.42
	14,235,000.00	8,827,825.83	52,510,000.00	75,572,825.83

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.1543415%
11/13/2020			1,516.15	-1,516.15	1,516.15		1,516.15
02/15/2021	727,275.00	75,648.61		75,648.61	651,626.39		649,712.45
08/15/2021	4,072,275.00	3,983,008.15		3,983,008.15	89,266.85		88,493.90
09/30/2021						742,409.39	
02/15/2022	660,375.00	138,190.55		138,190.55	522,184.45		514,692.25
08/15/2022	4,145,375.00	3,923,190.55		3,923,190.55	222,184.45		217,739.86
09/30/2022						744,368.90	
02/15/2023	583,550.00	127,952.13		127,952.13	455,597.87		443,921.88
08/15/2023	4,218,550.00	3,932,952.13		3,932,952.13	285,597.87		276,681.68
09/30/2023						741,195.74	
02/15/2024	492,675.00	116,251.75		116,251.75	376,423.25		362,578.85
08/15/2024	4,312,675.00	3,946,251.75		3,946,251.75	366,423.25		350,921.23
09/30/2024						742,846.50	
02/15/2025	397,175.00	100,529.60		100,529.60	296,645.40		282,465.12
08/15/2025	4,407,175.00	3,960,529.60		3,960,529.60	446,645.40		422,854.21
09/30/2025						743,290.80	
02/15/2026	296,925.00	82,754.30		82,754.30	214,170.70		201,599.03
08/15/2026	4,506,925.00	3,977,754.30		3,977,754.30	529,170.70		495,250.30
09/30/2026						743,341.40	
02/15/2027	223,250.00	59,072.70		59,072.70	164,177.30		152,771.61
08/15/2027	4,578,250.00	3,999,072.70		3,999,072.70	579,177.30		535,848.06
09/30/2027						743,354.60	
02/15/2028	114,375.00	32,359.50		32,359.50	82,015.50		75,444.34
08/15/2028	4,689,375.00	4,027,359.50		4,027,359.50	662,015.50		605,479.52
09/30/2028						744,031.00	
	38,426,200.00	32,482,877.82	1,516.15	32,481,361.67	5,944,838.33	5,944,838.33	5,677,970.42

Savings Summary

PV of savings from cash flow	5,677,970.42
Less: Prior funds on hand	-4,851,000.00
Net PV Savings	826,970.42

SOURCES AND USES OF FUNDS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Sources:

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Bond Proceeds:	
Par Amount	30,945,000.00
Other Sources of Funds:	
Ser. 2012 DSRF	1,851,000.00
Ser. 2013 DSRF	3,000,000.00
	<hr/>
	4,851,000.00
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	35,796,000.00
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Uses:

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Refunding Escrow Deposits:	
Securities Purchases	35,493,617.00
Cost of Issuance:	
Municipal Advisor	92,835.00
Costs of Issuance	46,417.50
Paying Agent	340.53
Escrow Agent	681.06
Escrow Verification	1,816.15
Rating Fee (est'd, pro-rated 70%)	18,275.05
CUSIP	431.79
DTC	363.23
Bond Call Fees	454.04
	<hr/>
	161,614.35
Delivery Date Expenses:	
Underwriter's Discount	139,252.50
Other Uses of Funds:	
Rounding Amount	1,516.15
	<hr/>
	35,796,000.00
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SUMMARY OF REFUNDING RESULTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]**

Dated Date	11/13/2020
Delivery Date	11/13/2020
Arbitrage yield	1.154342%
Escrow yield	0.180986%
Value of Negative Arbitrage	845,632.26
Bond Par Amount	30,945,000.00
True Interest Cost	1.262875%
Net Interest Cost	1.158166%
All-In TIC	1.389716%
Average Coupon	1.158166%
Average Life	4.291
Weighted Average Maturity	4.291
Par amount of refunded bonds	31,435,000.00
Average coupon of refunded bonds	4.699102%
Average life of refunded bonds	4.492
Remaining weighted average maturity of refunded bonds	4.438
PV of prior debt to 11/13/2020 @ 1.154342%	36,621,454.27
Net PV Savings	826,970.42
Percentage savings of refunded bonds	2.630731%

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.1543415%
11/13/2020			1,516.15	-1,516.15	1,516.15		1,516.15
02/15/2021	727,275.00	75,648.61		75,648.61	651,626.39		649,712.45
08/15/2021	4,072,275.00	3,983,008.15		3,983,008.15	89,266.85		88,493.90
09/30/2021						742,409.39	
02/15/2022	660,375.00	138,190.55		138,190.55	522,184.45		514,692.25
08/15/2022	4,145,375.00	3,923,190.55		3,923,190.55	222,184.45		217,739.86
09/30/2022						744,368.90	
02/15/2023	583,550.00	127,952.13		127,952.13	455,597.87		443,921.88
08/15/2023	4,218,550.00	3,932,952.13		3,932,952.13	285,597.87		276,681.68
09/30/2023						741,195.74	
02/15/2024	492,675.00	116,251.75		116,251.75	376,423.25		362,578.85
08/15/2024	4,312,675.00	3,946,251.75		3,946,251.75	366,423.25		350,921.23
09/30/2024						742,846.50	
02/15/2025	397,175.00	100,529.60		100,529.60	296,645.40		282,465.12
08/15/2025	4,407,175.00	3,960,529.60		3,960,529.60	446,645.40		422,854.21
09/30/2025						743,290.80	
02/15/2026	296,925.00	82,754.30		82,754.30	214,170.70		201,599.03
08/15/2026	4,506,925.00	3,977,754.30		3,977,754.30	529,170.70		495,250.30
09/30/2026						743,341.40	
02/15/2027	223,250.00	59,072.70		59,072.70	164,177.30		152,771.61
08/15/2027	4,578,250.00	3,999,072.70		3,999,072.70	579,177.30		535,848.06
09/30/2027						743,354.60	
02/15/2028	114,375.00	32,359.50		32,359.50	82,015.50		75,444.34
08/15/2028	4,689,375.00	4,027,359.50		4,027,359.50	662,015.50		605,479.52
09/30/2028						744,031.00	
	38,426,200.00	32,482,877.82	1,516.15	32,481,361.67	5,944,838.33	5,944,838.33	5,677,970.42

Savings Summary

PV of savings from cash flow	5,677,970.42
Less: Prior funds on hand	-4,851,000.00
Net PV Savings	826,970.42

BOND DEBT SERVICE

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2021			75,648.61	75,648.61	
08/15/2021	3,835,000	0.512%	148,008.15	3,983,008.15	
09/30/2021					4,058,656.76
02/15/2022			138,190.55	138,190.55	
08/15/2022	3,785,000	0.541%	138,190.55	3,923,190.55	
09/30/2022					4,061,381.10
02/15/2023			127,952.13	127,952.13	
08/15/2023	3,805,000	0.615%	127,952.13	3,932,952.13	
09/30/2023					4,060,904.26
02/15/2024			116,251.75	116,251.75	
08/15/2024	3,830,000	0.821%	116,251.75	3,946,251.75	
09/30/2024					4,062,503.50
02/15/2025			100,529.60	100,529.60	
08/15/2025	3,860,000	0.921%	100,529.60	3,960,529.60	
09/30/2025					4,061,059.20
02/15/2026			82,754.30	82,754.30	
08/15/2026	3,895,000	1.216%	82,754.30	3,977,754.30	
09/30/2026					4,060,508.60
02/15/2027			59,072.70	59,072.70	
08/15/2027	3,940,000	1.356%	59,072.70	3,999,072.70	
09/30/2027					4,058,145.40
02/15/2028			32,359.50	32,359.50	
08/15/2028	3,995,000	1.620%	32,359.50	4,027,359.50	
09/30/2028					4,059,719.00
	30,945,000		1,537,877.82	32,482,877.82	32,482,877.82

SUMMARY OF BONDS REFUNDED

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]**

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
Ser 2012 Elec Sys Rev Refg Bonds (non-callable, mat 8/15/22):					
SERIAL	08/15/2021	4.000%	1,920,000.00		
	08/15/2022	4.000%	<u>2,060,000.00</u>		
			3,980,000.00		
Ser 2013 Elec Sys Rev Bonds (callable 11/26/23, mat 8/15/28):					
SERIAL	08/15/2021	4.000%	1,425,000.00		
	08/15/2022	5.000%	1,425,000.00		
	08/15/2023	5.000%	3,635,000.00		
	08/15/2024	5.000%	3,820,000.00	11/26/2023	100.000
	08/15/2025	5.000%	4,010,000.00	11/26/2023	100.000
	08/15/2026	3.500%	4,210,000.00	11/26/2023	100.000
	08/15/2027	5.000%	4,355,000.00	11/26/2023	100.000
	08/15/2028	5.000%	<u>4,575,000.00</u>	11/26/2023	100.000
			27,455,000.00		
			31,435,000.00		

ESCROW REQUIREMENTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Period Ending	Principal	Interest	Principal Redeemed	Total
02/15/2021		727,275.00		727,275.00
08/15/2021	3,345,000.00	727,275.00		4,072,275.00
02/15/2022		660,375.00		660,375.00
08/15/2022	3,485,000.00	660,375.00		4,145,375.00
02/15/2023		583,550.00		583,550.00
08/15/2023	3,635,000.00	583,550.00		4,218,550.00
11/26/2023		276,445.42	20,970,000.00	21,246,445.42
	10,465,000.00	4,218,845.42	20,970,000.00	35,653,845.42

PRIOR BOND DEBT SERVICE

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Defeasance of Series 2012 Electric Bonds
Full Advance Refunding of Series 2013 Electric Bonds
Assumes Aa3 Rating, 2028 Final Maturity, Non-Callable
[Preliminary -- for discussion only]**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2021			727,275	727,275	
08/15/2021	3,345,000	4.000%	727,275	4,072,275	
09/30/2021					4,799,550
02/15/2022			660,375	660,375	
08/15/2022	3,485,000	** %	660,375	4,145,375	
09/30/2022					4,805,750
02/15/2023			583,550	583,550	
08/15/2023	3,635,000	5.000%	583,550	4,218,550	
09/30/2023					4,802,100
02/15/2024			492,675	492,675	
08/15/2024	3,820,000	5.000%	492,675	4,312,675	
09/30/2024					4,805,350
02/15/2025			397,175	397,175	
08/15/2025	4,010,000	5.000%	397,175	4,407,175	
09/30/2025					4,804,350
02/15/2026			296,925	296,925	
08/15/2026	4,210,000	3.500%	296,925	4,506,925	
09/30/2026					4,803,850
02/15/2027			223,250	223,250	
08/15/2027	4,355,000	5.000%	223,250	4,578,250	
09/30/2027					4,801,500
02/15/2028			114,375	114,375	
08/15/2028	4,575,000	5.000%	114,375	4,689,375	
09/30/2028					4,803,750
	31,435,000		6,991,200	38,426,200	38,426,200

SAVINGS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.8703848%
11/13/2020		403,402.50	-403,402.50		-15.92	15.92	-403,418.42		-403,418.42
02/15/2021				25,787.77		25,787.77	-25,787.77		-25,665.37
03/15/2021	403,402.50		403,402.50				403,402.50		400,865.42
08/15/2021				420,454.33		420,454.33	-420,454.33		-414,581.57
09/15/2021	90,302.50		90,302.50				90,302.50		88,903.15
09/30/2021								-355,955.52	
02/15/2022				49,507.13		49,507.13	-49,507.13		-48,363.34
03/15/2022	410,302.50		410,302.50				410,302.50		400,201.71
08/15/2022				399,507.13		399,507.13	-399,507.13		-386,661.08
09/15/2022	87,102.50		87,102.50				87,102.50		84,171.06
09/30/2022								48,390.74	
02/15/2023				48,560.38		48,560.38	-48,560.38		-46,563.48
03/15/2023	412,102.50		412,102.50				412,102.50		394,543.41
08/15/2023				398,560.38		398,560.38	-398,560.38		-378,629.83
09/15/2023	83,852.50		83,852.50				83,852.50		79,535.85
09/30/2023								48,834.24	
02/15/2024				47,484.13		47,484.13	-47,484.13		-44,691.67
03/15/2024	413,852.50		413,852.50				413,852.50		388,910.71
08/15/2024				397,484.13		397,484.13	-397,484.13		-370,642.54
09/15/2024	80,387.50		80,387.50				80,387.50		74,842.83
09/30/2024								49,271.74	
02/15/2025				46,047.38		46,047.38	-46,047.38		-42,540.03
03/15/2025	420,387.50		420,387.50				420,387.50		387,765.24
08/15/2025				401,047.38		401,047.38	-401,047.38		-367,067.49
09/15/2025	76,562.50		76,562.50				76,562.50		69,966.89
09/30/2025								49,855.24	
02/15/2026				44,412.60		44,412.60	-44,412.60		-40,272.99
03/15/2026	421,562.50		421,562.50				421,562.50		381,676.86
08/15/2026				404,412.60		404,412.60	-404,412.60		-363,320.32
09/15/2026	72,508.75		72,508.75				72,508.75		65,040.17
09/30/2026								45,246.05	
02/15/2027				42,223.80		42,223.80	-42,223.80		-37,581.98
03/15/2027	427,508.75		427,508.75				427,508.75		379,921.29
08/15/2027				402,223.80		402,223.80	-402,223.80		-354,688.86
09/15/2027	68,160.00		68,160.00				68,160.00		60,011.65
09/30/2027								51,221.15	
02/15/2028				39,783.00		39,783.00	-39,783.00		-34,756.39
03/15/2028	433,160.00		433,160.00				433,160.00		377,843.31
08/15/2028				404,783.00		404,783.00	-404,783.00		-350,361.85
09/15/2028	63,506.25		63,506.25				63,506.25		54,882.92
09/30/2028								52,100.25	
02/15/2029				36,826.50		36,826.50	-36,826.50		-31,580.02
03/15/2029	438,506.25		438,506.25				438,506.25		375,451.59
08/15/2029				411,826.50		411,826.50	-411,826.50		-349,883.62
09/15/2029	57,881.25		57,881.25				57,881.25		49,099.09
09/30/2029								47,734.50	
02/15/2030				33,639.00		33,639.00	-33,639.00		-28,314.56
03/15/2030	442,881.25		442,881.25				442,881.25		372,203.31
08/15/2030				413,639.00		413,639.00	-413,639.00		-344,941.59
09/15/2030	52,106.25		52,106.25				52,106.25		43,385.05
09/30/2030								47,709.50	
02/15/2031				30,352.00		30,352.00	-30,352.00		-25,076.61
03/15/2031	452,106.25		452,106.25				452,106.25		372,947.94
08/15/2031				415,352.00		415,352.00	-415,352.00		-339,981.40
09/15/2031	46,106.25		46,106.25				46,106.25		37,681.21
09/30/2031								52,508.50	
02/15/2032				26,733.00		26,733.00	-26,733.00		-21,679.23
03/15/2032	456,106.25		456,106.25				456,106.25		369,307.81
08/15/2032				421,733.00		421,733.00	-421,733.00		-338,837.30
09/15/2032	38,931.25		38,931.25				38,931.25		31,230.45
09/30/2032								46,571.50	
02/15/2033				22,822.50		22,822.50	-22,822.50		-18,166.62
03/15/2033	463,931.25		463,931.25				463,931.25		368,715.05
08/15/2033				422,822.50		422,822.50	-422,822.50		-333,446.75
09/15/2033	31,493.75		31,493.75				31,493.75		24,798.13
09/30/2033								49,780.00	
02/15/2034				18,762.50		18,762.50	-18,762.50		-14,659.41
03/15/2034	471,493.75		471,493.75				471,493.75		367,813.74
08/15/2034				428,762.50		428,762.50	-428,762.50		-331,894.43
09/15/2034	23,793.75		23,793.75				23,793.75		18,389.60

SAVINGS
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.8703848%
09/30/2034								47,762.50	
02/15/2035				14,498.50		14,498.50	-14,498.50		-11,118.95
03/15/2035	478,793.75		478,793.75				478,793.75		366,619.24
08/15/2035				429,498.50		429,498.50	-429,498.50		-326,331.94
09/15/2035	16,115.63		16,115.63				16,115.63		12,225.64
09/30/2035								50,912.38	
02/15/2036				9,912.75		9,912.75	-9,912.75		-7,461.90
03/15/2036	486,115.63		486,115.63				486,115.63		365,360.12
08/15/2036				434,912.75		434,912.75	-434,912.75		-324,350.70
09/15/2036	8,184.38		8,184.38				8,184.38		6,094.31
09/30/2036								49,474.51	
02/15/2037				5,067.75		5,067.75	-5,067.75		-3,744.43
03/15/2037	493,184.38		493,184.38				493,184.38		363,835.97
08/15/2037				440,067.75		440,067.75	-440,067.75		-322,141.75
09/30/2037								48,048.88	
	8,422,392.52	403,402.50	8,018,990.02	7,589,507.94	-15.92	7,589,523.86	429,466.16	429,466.16	350,822.33

Savings Summary

PV of savings from cash flow	350,822.33
Net PV Savings	350,822.33

SOURCES AND USES OF FUNDS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Sources:

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Bond Proceeds:	
Par Amount	6,480,000.00
Other Sources of Funds:	
Ser. 2017 P&I Pmt due 3/15/21	403,402.50
	<hr/>
	6,883,402.50
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Uses:

<hr/>	
Refunding Escrow Deposits:	
Cash Deposit	0.75
Securities Purchases	6,820,415.00
	<hr/>
	6,820,415.75
Cost of Issuance:	
Municipal Advisor	19,440.00
Costs of Issuance	9,720.00
Paying Agent	71.31
Escrow Agent	142.62
Escrow Verification	380.31
Rating Fee (est'd, pro-rated 70%)	3,826.87
CUSIP	90.42
DTC	76.06
Bond Call Fees	95.08
	<hr/>
	33,842.67
Delivery Date Expenses:	
Underwriter's Discount	29,160.00
Other Uses of Funds:	
Rounding Amount	-15.92
	<hr/>
	6,883,402.50
	<hr/> <hr/>

SUMMARY OF REFUNDING RESULTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date	11/13/2020
Delivery Date	11/13/2020
Arbitrage yield	1.870385%
Escrow yield	0.129615%
Value of Negative Arbitrage	162,271.49
Bond Par Amount	6,480,000.00
True Interest Cost	1.925513%
Net Interest Cost	1.886245%
All-In TIC	1.989937%
Average Coupon	1.886245%
Average Life	9.077
Weighted Average Maturity	9.077
Par amount of refunded bonds	6,535,000.00
Average coupon of refunded bonds	3.152253%
Average life of refunded bonds	9.016
Remaining weighted average maturity of refunded bonds	8.982
PV of prior debt to 11/13/2020 @ 1.870385%	7,234,240.75
Net PV Savings	350,822.33
Percentage savings of refunded bonds	5.368360%

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B

Full Advance Refunding of Series 2017 Water Bonds

Assumes Aa3 Rating

10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service

[Preliminary -- for discussion only]

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.8703848%
11/13/2020		403,402.50	-403,402.50		-15.92	15.92	-403,418.42		-403,418.42
02/15/2021				25,787.77		25,787.77	-25,787.77		-25,665.37
03/15/2021	403,402.50		403,402.50				403,402.50		400,865.42
08/15/2021				420,454.33		420,454.33	-420,454.33		-414,581.57
09/15/2021	90,302.50		90,302.50				90,302.50		88,903.15
09/30/2021								-355,955.52	
02/15/2022				49,507.13		49,507.13	-49,507.13		-48,363.34
03/15/2022	410,302.50		410,302.50				410,302.50		400,201.71
08/15/2022				399,507.13		399,507.13	-399,507.13		-386,661.08
09/15/2022	87,102.50		87,102.50				87,102.50		84,171.06
09/30/2022								48,390.74	
02/15/2023				48,560.38		48,560.38	-48,560.38		-46,563.48
03/15/2023	412,102.50		412,102.50				412,102.50		394,543.41
08/15/2023				398,560.38		398,560.38	-398,560.38		-378,629.83
09/15/2023	83,852.50		83,852.50				83,852.50		79,535.85
09/30/2023								48,834.24	
02/15/2024				47,484.13		47,484.13	-47,484.13		-44,691.67
03/15/2024	413,852.50		413,852.50				413,852.50		388,910.71
08/15/2024				397,484.13		397,484.13	-397,484.13		-370,642.54
09/15/2024	80,387.50		80,387.50				80,387.50		74,842.83
09/30/2024								49,271.74	
02/15/2025				46,047.38		46,047.38	-46,047.38		-42,540.03
03/15/2025	420,387.50		420,387.50				420,387.50		387,765.24
08/15/2025				401,047.38		401,047.38	-401,047.38		-367,067.49
09/15/2025	76,562.50		76,562.50				76,562.50		69,966.89
09/30/2025								49,855.24	
02/15/2026				44,412.60		44,412.60	-44,412.60		-40,272.99
03/15/2026	421,562.50		421,562.50				421,562.50		381,676.86
08/15/2026				404,412.60		404,412.60	-404,412.60		-363,320.32
09/15/2026	72,508.75		72,508.75				72,508.75		65,040.17
09/30/2026								45,246.05	
02/15/2027				42,223.80		42,223.80	-42,223.80		-37,581.98
03/15/2027	427,508.75		427,508.75				427,508.75		379,921.29
08/15/2027				402,223.80		402,223.80	-402,223.80		-354,688.86
09/15/2027	68,160.00		68,160.00				68,160.00		60,011.65
09/30/2027								51,221.15	
02/15/2028				39,783.00		39,783.00	-39,783.00		-34,756.39
03/15/2028	433,160.00		433,160.00				433,160.00		377,843.31
08/15/2028				404,783.00		404,783.00	-404,783.00		-350,361.85
09/15/2028	63,506.25		63,506.25				63,506.25		54,882.92
09/30/2028								52,100.25	
02/15/2029				36,826.50		36,826.50	-36,826.50		-31,580.02
03/15/2029	438,506.25		438,506.25				438,506.25		375,451.59
08/15/2029				411,826.50		411,826.50	-411,826.50		-349,883.62
09/15/2029	57,881.25		57,881.25				57,881.25		49,099.09
09/30/2029								47,734.50	
02/15/2030				33,639.00		33,639.00	-33,639.00		-28,314.56
03/15/2030	442,881.25		442,881.25				442,881.25		372,203.31
08/15/2030				413,639.00		413,639.00	-413,639.00		-344,941.59
09/15/2030	52,106.25		52,106.25				52,106.25		43,385.05
09/30/2030								47,709.50	
02/15/2031				30,352.00		30,352.00	-30,352.00		-25,076.61
03/15/2031	452,106.25		452,106.25				452,106.25		372,947.94
08/15/2031				415,352.00		415,352.00	-415,352.00		-339,981.40
09/15/2031	46,106.25		46,106.25				46,106.25		37,681.21
09/30/2031								52,508.50	
02/15/2032				26,733.00		26,733.00	-26,733.00		-21,679.23
03/15/2032	456,106.25		456,106.25				456,106.25		369,307.81
08/15/2032				421,733.00		421,733.00	-421,733.00		-338,837.30
09/15/2032	38,931.25		38,931.25				38,931.25		31,230.45
09/30/2032								46,571.50	
02/15/2033				22,822.50		22,822.50	-22,822.50		-18,166.62
03/15/2033	463,931.25		463,931.25				463,931.25		368,715.05
08/15/2033				422,822.50		422,822.50	-422,822.50		-333,446.75
09/15/2033	31,493.75		31,493.75				31,493.75		24,798.13
09/30/2033								49,780.00	
02/15/2034				18,762.50		18,762.50	-18,762.50		-14,659.41
03/15/2034	471,493.75		471,493.75				471,493.75		367,813.74
08/15/2034				428,762.50		428,762.50	-428,762.50		-331,894.43
09/15/2034	23,793.75		23,793.75				23,793.75		18,389.60

SAVINGS
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Date	Prior Debt Service	Prior Receipts	Prior Net Cash Flow	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.8703848%
09/30/2034								47,762.50	
02/15/2035				14,498.50		14,498.50	-14,498.50		-11,118.95
03/15/2035	478,793.75		478,793.75				478,793.75		366,619.24
08/15/2035				429,498.50		429,498.50	-429,498.50		-326,331.94
09/15/2035	16,115.63		16,115.63				16,115.63		12,225.64
09/30/2035								50,912.38	
02/15/2036				9,912.75		9,912.75	-9,912.75		-7,461.90
03/15/2036	486,115.63		486,115.63				486,115.63		365,360.12
08/15/2036				434,912.75		434,912.75	-434,912.75		-324,350.70
09/15/2036	8,184.38		8,184.38				8,184.38		6,094.31
09/30/2036								49,474.51	
02/15/2037				5,067.75		5,067.75	-5,067.75		-3,744.43
03/15/2037	493,184.38		493,184.38				493,184.38		363,835.97
08/15/2037				440,067.75		440,067.75	-440,067.75		-322,141.75
09/30/2037								48,048.88	
	8,422,392.52	403,402.50	8,018,990.02	7,589,507.94	-15.92	7,589,523.86	429,466.16	429,466.16	350,822.33

Savings Summary

PV of savings from cash flow	350,822.33
Net PV Savings	350,822.33

BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2021			25,787.77	25,787.77	
08/15/2021	370,000	0.512%	50,454.33	420,454.33	
09/30/2021					446,242.10
02/15/2022			49,507.13	49,507.13	
08/15/2022	350,000	0.541%	49,507.13	399,507.13	
09/30/2022					449,014.26
02/15/2023			48,560.38	48,560.38	
08/15/2023	350,000	0.615%	48,560.38	398,560.38	
09/30/2023					447,120.76
02/15/2024			47,484.13	47,484.13	
08/15/2024	350,000	0.821%	47,484.13	397,484.13	
09/30/2024					444,968.26
02/15/2025			46,047.38	46,047.38	
08/15/2025	355,000	0.921%	46,047.38	401,047.38	
09/30/2025					447,094.76
02/15/2026			44,412.60	44,412.60	
08/15/2026	360,000	1.216%	44,412.60	404,412.60	
09/30/2026					448,825.20
02/15/2027			42,223.80	42,223.80	
08/15/2027	360,000	1.356%	42,223.80	402,223.80	
09/30/2027					444,447.60
02/15/2028			39,783.00	39,783.00	
08/15/2028	365,000	1.620%	39,783.00	404,783.00	
09/30/2028					444,566.00
02/15/2029			36,826.50	36,826.50	
08/15/2029	375,000	1.700%	36,826.50	411,826.50	
09/30/2029					448,653.00
02/15/2030			33,639.00	33,639.00	
08/15/2030	380,000	1.730%	33,639.00	413,639.00	
09/30/2030					447,278.00
02/15/2031			30,352.00	30,352.00	
08/15/2031	385,000	1.880%	30,352.00	415,352.00	
09/30/2031					445,704.00
02/15/2032			26,733.00	26,733.00	
08/15/2032	395,000	1.980%	26,733.00	421,733.00	
09/30/2032					448,466.00
02/15/2033			22,822.50	22,822.50	
08/15/2033	400,000	2.030%	22,822.50	422,822.50	
09/30/2033					445,645.00
02/15/2034			18,762.50	18,762.50	
08/15/2034	410,000	2.080%	18,762.50	428,762.50	
09/30/2034					447,525.00
02/15/2035			14,498.50	14,498.50	
08/15/2035	415,000	2.210%	14,498.50	429,498.50	
09/30/2035					443,997.00
02/15/2036			9,912.75	9,912.75	
08/15/2036	425,000	2.280%	9,912.75	434,912.75	
09/30/2036					444,825.50
02/15/2037			5,067.75	5,067.75	
08/15/2037	435,000	2.330%	5,067.75	440,067.75	
09/30/2037					445,135.50
	6,480,000		1,109,507.94	7,589,507.94	7,589,507.94

SUMMARY OF BONDS REFUNDED

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price	
Ser 2017 Wtr Revs, BQ A+ Rtd P&C Refg of 12s + New (callable 5/4/22, mat 3/15/37):						
SERIAL	03/15/2021	2.000%	310,000.00			
	03/15/2022	2.000%	320,000.00			
	03/15/2023	2.000%	325,000.00	05/04/2022	100.000	
	03/15/2024	2.100%	330,000.00	05/04/2022	100.000	
	03/15/2025	2.250%	340,000.00	05/04/2022	100.000	
	03/15/2026	2.350%	345,000.00	05/04/2022	100.000	
	03/15/2027	2.450%	355,000.00	05/04/2022	100.000	
	03/15/2028	2.550%	365,000.00	05/04/2022	100.000	
	TERM31	03/15/2029	3.000%	375,000.00	05/04/2022	100.000
		03/15/2030	3.000%	385,000.00	05/04/2022	100.000
03/15/2031		3.000%	400,000.00	05/04/2022	100.000	
TERM34	03/15/2032	3.500%	410,000.00	05/04/2022	100.000	
	03/15/2033	3.500%	425,000.00	05/04/2022	100.000	
TERM37	03/15/2034	3.500%	440,000.00	05/04/2022	100.000	
	03/15/2035	3.375%	455,000.00	05/04/2022	100.000	
	03/15/2036	3.375%	470,000.00	05/04/2022	100.000	
	03/15/2037	3.375%	485,000.00	05/04/2022	100.000	
			6,535,000.00			

ESCROW REQUIREMENTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Period Ending	Principal	Interest	Principal Redeemed	Total
03/15/2021	310,000.00	93,402.50		403,402.50
09/15/2021		90,302.50		90,302.50
03/15/2022	320,000.00	90,302.50		410,302.50
05/04/2022		23,711.24	5,905,000.00	5,928,711.24
	630,000.00	297,718.74	5,905,000.00	6,832,718.74

PRIOR BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2017 Water Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2037 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2021	310,000	2.000%	93,402.50	403,402.50	
09/15/2021			90,302.50	90,302.50	
09/30/2021					493,705.00
03/15/2022	320,000	2.000%	90,302.50	410,302.50	
09/15/2022			87,102.50	87,102.50	
09/30/2022					497,405.00
03/15/2023	325,000	2.000%	87,102.50	412,102.50	
09/15/2023			83,852.50	83,852.50	
09/30/2023					495,955.00
03/15/2024	330,000	2.100%	83,852.50	413,852.50	
09/15/2024			80,387.50	80,387.50	
09/30/2024					494,240.00
03/15/2025	340,000	2.250%	80,387.50	420,387.50	
09/15/2025			76,562.50	76,562.50	
09/30/2025					496,950.00
03/15/2026	345,000	2.350%	76,562.50	421,562.50	
09/15/2026			72,508.75	72,508.75	
09/30/2026					494,071.25
03/15/2027	355,000	2.450%	72,508.75	427,508.75	
09/15/2027			68,160.00	68,160.00	
09/30/2027					495,668.75
03/15/2028	365,000	2.550%	68,160.00	433,160.00	
09/15/2028			63,506.25	63,506.25	
09/30/2028					496,666.25
03/15/2029	375,000	3.000%	63,506.25	438,506.25	
09/15/2029			57,881.25	57,881.25	
09/30/2029					496,387.50
03/15/2030	385,000	3.000%	57,881.25	442,881.25	
09/15/2030			52,106.25	52,106.25	
09/30/2030					494,987.50
03/15/2031	400,000	3.000%	52,106.25	452,106.25	
09/15/2031			46,106.25	46,106.25	
09/30/2031					498,212.50
03/15/2032	410,000	3.500%	46,106.25	456,106.25	
09/15/2032			38,931.25	38,931.25	
09/30/2032					495,037.50
03/15/2033	425,000	3.500%	38,931.25	463,931.25	
09/15/2033			31,493.75	31,493.75	
09/30/2033					495,425.00
03/15/2034	440,000	3.500%	31,493.75	471,493.75	
09/15/2034			23,793.75	23,793.75	
09/30/2034					495,287.50
03/15/2035	455,000	3.375%	23,793.75	478,793.75	
09/15/2035			16,115.63	16,115.63	
09/30/2035					494,909.38
03/15/2036	470,000	3.375%	16,115.63	486,115.63	
09/15/2036			8,184.38	8,184.38	
09/30/2036					494,300.01
03/15/2037	485,000	3.375%	8,184.38	493,184.38	
09/30/2037					493,184.38
	6,535,000		1,887,392.52	8,422,392.52	8,422,392.52

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B

Full Advance Refunding of Series 2013 Sewer Bonds

Assumes Aa3 Rating

10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service

[Preliminary -- for discussion only]

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.9288995%
11/13/2020			1,260.06	-1,260.06	1,260.06		1,260.06
02/15/2021		127,153.28		127,153.28	-127,153.28		-126,531.02
03/15/2021	739,225.00				739,225.00		734,431.58
08/15/2021		1,673,778.15		1,673,778.15	-1,673,778.15		-1,649,676.75
09/15/2021	1,774,225.00				1,774,225.00		1,745,882.08
09/30/2021						713,778.63	
02/15/2022		245,130.15		245,130.15	-245,130.15		-239,292.57
03/15/2022	718,525.00				718,525.00		700,292.72
08/15/2022		1,800,130.15		1,800,130.15	-1,800,130.15		-1,740,475.44
09/15/2022	1,693,525.00				1,693,525.00		1,634,785.81
09/30/2022						366,789.70	
02/15/2023		240,923.88		240,923.88	-240,923.88		-230,714.75
03/15/2023	694,150.00				694,150.00		663,672.91
08/15/2023		1,800,923.88		1,800,923.88	-1,800,923.88		-1,708,135.76
09/15/2023	1,824,150.00				1,824,150.00		1,727,399.65
09/30/2023						476,452.24	
02/15/2024		236,126.88		236,126.88	-236,126.88		-221,821.67
03/15/2024	671,550.00				671,550.00		629,857.28
08/15/2024		1,806,126.88		1,806,126.88	-1,806,126.88		-1,680,499.23
09/15/2024	1,846,550.00				1,846,550.00		1,715,364.38
09/30/2024						475,846.24	
02/15/2025		229,682.03		229,682.03	-229,682.03		-211,664.78
03/15/2025	642,175.00				642,175.00		590,854.06
08/15/2025		1,814,682.03		1,814,682.03	-1,814,682.03		-1,656,355.81
09/15/2025	1,877,175.00				1,877,175.00		1,710,657.68
09/30/2025						474,985.94	
02/15/2026		222,383.10		222,383.10	-222,383.10		-201,041.81
03/15/2026	611,300.00				611,300.00		551,752.44
08/15/2026		1,822,383.10		1,822,383.10	-1,822,383.10		-1,631,758.22
09/15/2026	1,906,300.00				1,906,300.00		1,704,168.89
09/30/2026						472,833.80	
02/15/2027		212,655.10		212,655.10	-212,655.10		-188,592.08
03/15/2027	578,925.00				578,925.00		512,595.99
08/15/2027		1,832,655.10		1,832,655.10	-1,832,655.10		-1,609,755.45
09/15/2027	1,938,925.00				1,938,925.00		1,700,377.81
09/30/2027						472,539.80	
02/15/2028		201,671.50		201,671.50	-201,671.50		-175,450.74
03/15/2028	544,925.00				544,925.00		473,317.62
08/15/2028		1,841,671.50		1,841,671.50	-1,841,671.50		-1,586,917.57
09/15/2028	1,974,925.00				1,974,925.00		1,699,018.31
09/30/2028						476,507.00	
02/15/2029		188,387.50		188,387.50	-188,387.50		-160,777.70
03/15/2029	509,175.00				509,175.00		433,856.43
08/15/2029		1,853,387.50		1,853,387.50	-1,853,387.50		-1,566,648.13
09/15/2029	2,009,175.00				2,009,175.00		1,695,618.92
09/30/2029						476,575.00	
02/15/2030		174,235.00		174,235.00	-174,235.00		-145,872.07
03/15/2030	469,800.00				469,800.00		392,694.68
08/15/2030		1,869,235.00		1,869,235.00	-1,869,235.00		-1,550,001.69
09/15/2030	2,049,800.00				2,049,800.00		1,697,012.38
09/30/2030						476,130.00	
02/15/2031		159,573.25		159,573.25	-159,573.25		-131,056.90
03/15/2031	428,325.00				428,325.00		351,219.37
08/15/2031		1,884,573.25		1,884,573.25	-1,884,573.25		-1,533,007.66
09/15/2031	2,093,325.00				2,093,325.00		1,700,095.10
09/30/2031						477,503.50	
02/15/2032		143,358.25		143,358.25	-143,358.25		-115,500.94
03/15/2032	384,618.75				384,618.75		309,384.48
08/15/2032		1,898,358.25		1,898,358.25	-1,898,358.25		-1,514,860.05
09/15/2032	2,134,618.75				2,134,618.75		1,700,669.45
09/30/2032						477,521.00	
02/15/2033		125,983.75		125,983.75	-125,983.75		-99,572.72
03/15/2033	338,681.25				338,681.25		267,252.80
08/15/2033		1,915,983.75		1,915,983.75	-1,915,983.75		-1,499,854.72
09/15/2033	2,183,681.25				2,183,681.25		1,706,679.10
09/30/2033						480,395.00	
02/15/2034		107,815.25		107,815.25	-107,815.25		-83,592.84
03/15/2034	290,250.00				290,250.00		224,681.01
08/15/2034		1,937,815.25		1,937,815.25	-1,937,815.25		-1,488,102.26
09/15/2034	2,230,250.00				2,230,250.00		1,709,933.45

SAVINGS
CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.9288995%
09/30/2034						474,869.50	
02/15/2035		88,783.25		88,783.25	-88,783.25		-67,527.86
03/15/2035	238,112.50				238,112.50		180,817.05
08/15/2035		1,953,783.25		1,953,783.25	-1,953,783.25		-1,471,837.36
09/15/2035	2,283,112.50				2,283,112.50		1,717,180.73
09/30/2035						478,658.50	
02/15/2036		68,175.00		68,175.00	-68,175.00		-50,867.47
03/15/2036	183,153.13				183,153.13		136,437.75
08/15/2036		1,973,175.00		1,973,175.00	-1,973,175.00		-1,458,183.16
09/15/2036	2,338,153.13				2,338,153.13		1,725,141.32
09/30/2036						479,956.26	
02/15/2037		46,458.00		46,458.00	-46,458.00		-34,004.67
03/15/2037	125,237.50				125,237.50		91,520.34
08/15/2037		1,996,458.00		1,996,458.00	-1,996,458.00		-1,447,337.08
09/15/2037	2,395,237.50				2,395,237.50		1,733,657.67
09/30/2037						477,559.00	
02/15/2038		23,740.50		23,740.50	-23,740.50		-17,046.33
03/15/2038	64,231.25				64,231.25		46,046.08
08/15/2038		2,018,740.50		2,018,740.50	-2,018,740.50		-1,435,664.76
09/15/2038	2,454,231.25				2,454,231.25		1,742,582.22
09/30/2038						475,981.50	
	45,239,718.76	36,536,096.21	1,260.06	36,534,836.15	8,704,882.61	8,704,882.61	7,328,169.58

Savings Summary

PV of savings from cash flow	7,328,169.58
Less: Prior funds on hand	-2,506,000.00
Net PV Savings	4,822,169.58

SOURCES AND USES OF FUNDS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Sources:

<hr/>	
Bond Proceeds:	
Par Amount	30,730,000.00
Other Sources of Funds:	
Ser. 2013 DSRF	2,506,000.00
	<hr/>
	33,236,000.00
	<hr/> <hr/>

Uses:

<hr/>	
Refunding Escrow Deposits:	
Cash Deposit	0.46
Securities Purchases	32,935,963.00
	<hr/>
	32,935,963.46
Cost of Issuance:	
Municipal Advisor	92,190.00
Costs of Issuance	46,095.00
Paying Agent	338.16
Escrow Agent	676.32
Escrow Verification	1,803.54
Rating Fee (est'd, pro-rated 70%)	18,148.08
CUSIP	428.79
DTC	360.71
Bond Call Fees	450.88
	<hr/>
	160,491.48
Delivery Date Expenses:	
Underwriter's Discount	138,285.00
Other Uses of Funds:	
Rounding Amount	1,260.06
	<hr/>
	33,236,000.00
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SUMMARY OF REFUNDING RESULTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date	11/13/2020
Delivery Date	11/13/2020
Arbitrage yield	1.928900%
Escrow yield	0.176285%
Value of Negative Arbitrage	1,448,673.28
Bond Par Amount	30,730,000.00
True Interest Cost	1.980936%
Net Interest Cost	1.946113%
All-In TIC	2.041744%
Average Coupon	1.946113%
Average Life	9.709
Weighted Average Maturity	9.709
Par amount of refunded bonds	28,775,000.00
Average coupon of refunded bonds	5.270593%
Average life of refunded bonds	10.699
Remaining weighted average maturity of refunded bonds	10.612
PV of prior debt to 11/13/2020 @ 1.928900%	38,056,909.52
Net PV Savings	4,822,169.58
Percentage savings of refunded bonds	16.758191%

SAVINGS

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B

Full Advance Refunding of Series 2013 Sewer Bonds

Assumes Aa3 Rating

10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service

[Preliminary -- for discussion only]

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.9288995%
11/13/2020			1,260.06	-1,260.06	1,260.06		1,260.06
02/15/2021		127,153.28		127,153.28	-127,153.28		-126,531.02
03/15/2021	739,225.00				739,225.00		734,431.58
08/15/2021		1,673,778.15		1,673,778.15	-1,673,778.15		-1,649,676.75
09/15/2021	1,774,225.00				1,774,225.00		1,745,882.08
09/30/2021						713,778.63	
02/15/2022		245,130.15		245,130.15	-245,130.15		-239,292.57
03/15/2022	718,525.00				718,525.00		700,292.72
08/15/2022		1,800,130.15		1,800,130.15	-1,800,130.15		-1,740,475.44
09/15/2022	1,693,525.00				1,693,525.00		1,634,785.81
09/30/2022						366,789.70	
02/15/2023		240,923.88		240,923.88	-240,923.88		-230,714.75
03/15/2023	694,150.00				694,150.00		663,672.91
08/15/2023		1,800,923.88		1,800,923.88	-1,800,923.88		-1,708,135.76
09/15/2023	1,824,150.00				1,824,150.00		1,727,399.65
09/30/2023						476,452.24	
02/15/2024		236,126.88		236,126.88	-236,126.88		-221,821.67
03/15/2024	671,550.00				671,550.00		629,857.28
08/15/2024		1,806,126.88		1,806,126.88	-1,806,126.88		-1,680,499.23
09/15/2024	1,846,550.00				1,846,550.00		1,715,364.38
09/30/2024						475,846.24	
02/15/2025		229,682.03		229,682.03	-229,682.03		-211,664.78
03/15/2025	642,175.00				642,175.00		590,854.06
08/15/2025		1,814,682.03		1,814,682.03	-1,814,682.03		-1,656,355.81
09/15/2025	1,877,175.00				1,877,175.00		1,710,657.68
09/30/2025						474,985.94	
02/15/2026		222,383.10		222,383.10	-222,383.10		-201,041.81
03/15/2026	611,300.00				611,300.00		551,752.44
08/15/2026		1,822,383.10		1,822,383.10	-1,822,383.10		-1,631,758.22
09/15/2026	1,906,300.00				1,906,300.00		1,704,168.89
09/30/2026						472,833.80	
02/15/2027		212,655.10		212,655.10	-212,655.10		-188,592.08
03/15/2027	578,925.00				578,925.00		512,595.99
08/15/2027		1,832,655.10		1,832,655.10	-1,832,655.10		-1,609,755.45
09/15/2027	1,938,925.00				1,938,925.00		1,700,377.81
09/30/2027						472,539.80	
02/15/2028		201,671.50		201,671.50	-201,671.50		-175,450.74
03/15/2028	544,925.00				544,925.00		473,317.62
08/15/2028		1,841,671.50		1,841,671.50	-1,841,671.50		-1,586,917.57
09/15/2028	1,974,925.00				1,974,925.00		1,699,018.31
09/30/2028						476,507.00	
02/15/2029		188,387.50		188,387.50	-188,387.50		-160,777.70
03/15/2029	509,175.00				509,175.00		433,856.43
08/15/2029		1,853,387.50		1,853,387.50	-1,853,387.50		-1,566,648.13
09/15/2029	2,009,175.00				2,009,175.00		1,695,618.92
09/30/2029						476,575.00	
02/15/2030		174,235.00		174,235.00	-174,235.00		-145,872.07
03/15/2030	469,800.00				469,800.00		392,694.68
08/15/2030		1,869,235.00		1,869,235.00	-1,869,235.00		-1,550,001.69
09/15/2030	2,049,800.00				2,049,800.00		1,697,012.38
09/30/2030						476,130.00	
02/15/2031		159,573.25		159,573.25	-159,573.25		-131,056.90
03/15/2031	428,325.00				428,325.00		351,219.37
08/15/2031		1,884,573.25		1,884,573.25	-1,884,573.25		-1,533,007.66
09/15/2031	2,093,325.00				2,093,325.00		1,700,095.10
09/30/2031						477,503.50	
02/15/2032		143,358.25		143,358.25	-143,358.25		-115,500.94
03/15/2032	384,618.75				384,618.75		309,384.48
08/15/2032		1,898,358.25		1,898,358.25	-1,898,358.25		-1,514,860.05
09/15/2032	2,134,618.75				2,134,618.75		1,700,669.45
09/30/2032						477,521.00	
02/15/2033		125,983.75		125,983.75	-125,983.75		-99,572.72
03/15/2033	338,681.25				338,681.25		267,252.80
08/15/2033		1,915,983.75		1,915,983.75	-1,915,983.75		-1,499,854.72
09/15/2033	2,183,681.25				2,183,681.25		1,706,679.10
09/30/2033						480,395.00	
02/15/2034		107,815.25		107,815.25	-107,815.25		-83,592.84
03/15/2034	290,250.00				290,250.00		224,681.01
08/15/2034		1,937,815.25		1,937,815.25	-1,937,815.25		-1,488,102.26
09/15/2034	2,230,250.00				2,230,250.00		1,709,933.45

SAVINGS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Date	Prior Debt Service	Refunding Debt Service	Refunding Receipts	Refunding Net Cash Flow	Savings	Annual Savings	Present Value to 11/13/2020 @ 1.9288995%
09/30/2034						474,869.50	
02/15/2035		88,783.25		88,783.25	-88,783.25		-67,527.86
03/15/2035	238,112.50				238,112.50		180,817.05
08/15/2035		1,953,783.25		1,953,783.25	-1,953,783.25		-1,471,837.36
09/15/2035	2,283,112.50				2,283,112.50		1,717,180.73
09/30/2035						478,658.50	
02/15/2036		68,175.00		68,175.00	-68,175.00		-50,867.47
03/15/2036	183,153.13				183,153.13		136,437.75
08/15/2036		1,973,175.00		1,973,175.00	-1,973,175.00		-1,458,183.16
09/15/2036	2,338,153.13				2,338,153.13		1,725,141.32
09/30/2036						479,956.26	
02/15/2037		46,458.00		46,458.00	-46,458.00		-34,004.67
03/15/2037	125,237.50				125,237.50		91,520.34
08/15/2037		1,996,458.00		1,996,458.00	-1,996,458.00		-1,447,337.08
09/15/2037	2,395,237.50				2,395,237.50		1,733,657.67
09/30/2037						477,559.00	
02/15/2038		23,740.50		23,740.50	-23,740.50		-17,046.33
03/15/2038	64,231.25				64,231.25		46,046.08
08/15/2038		2,018,740.50		2,018,740.50	-2,018,740.50		-1,435,664.76
09/15/2038	2,454,231.25				2,454,231.25		1,742,582.22
09/30/2038						475,981.50	
	45,239,718.76	36,536,096.21	1,260.06	36,534,836.15	8,704,882.61	8,704,882.61	7,328,169.58

Savings Summary

PV of savings from cash flow	7,328,169.58
Less: Prior funds on hand	-2,506,000.00
Net PV Savings	4,822,169.58

BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2021			127,153.28	127,153.28	
08/15/2021	1,425,000	0.512%	248,778.15	1,673,778.15	
09/30/2021					1,800,931.43
02/15/2022			245,130.15	245,130.15	
08/15/2022	1,555,000	0.541%	245,130.15	1,800,130.15	
09/30/2022					2,045,260.30
02/15/2023			240,923.88	240,923.88	
08/15/2023	1,560,000	0.615%	240,923.88	1,800,923.88	
09/30/2023					2,041,847.76
02/15/2024			236,126.88	236,126.88	
08/15/2024	1,570,000	0.821%	236,126.88	1,806,126.88	
09/30/2024					2,042,253.76
02/15/2025			229,682.03	229,682.03	
08/15/2025	1,585,000	0.921%	229,682.03	1,814,682.03	
09/30/2025					2,044,364.06
02/15/2026			222,383.10	222,383.10	
08/15/2026	1,600,000	1.216%	222,383.10	1,822,383.10	
09/30/2026					2,044,766.20
02/15/2027			212,655.10	212,655.10	
08/15/2027	1,620,000	1.356%	212,655.10	1,832,655.10	
09/30/2027					2,045,310.20
02/15/2028			201,671.50	201,671.50	
08/15/2028	1,640,000	1.620%	201,671.50	1,841,671.50	
09/30/2028					2,043,343.00
02/15/2029			188,387.50	188,387.50	
08/15/2029	1,665,000	1.700%	188,387.50	1,853,387.50	
09/30/2029					2,041,775.00
02/15/2030			174,235.00	174,235.00	
08/15/2030	1,695,000	1.730%	174,235.00	1,869,235.00	
09/30/2030					2,043,470.00
02/15/2031			159,573.25	159,573.25	
08/15/2031	1,725,000	1.880%	159,573.25	1,884,573.25	
09/30/2031					2,044,146.50
02/15/2032			143,358.25	143,358.25	
08/15/2032	1,755,000	1.980%	143,358.25	1,898,358.25	
09/30/2032					2,041,716.50
02/15/2033			125,983.75	125,983.75	
08/15/2033	1,790,000	2.030%	125,983.75	1,915,983.75	
09/30/2033					2,041,967.50
02/15/2034			107,815.25	107,815.25	
08/15/2034	1,830,000	2.080%	107,815.25	1,937,815.25	
09/30/2034					2,045,630.50
02/15/2035			88,783.25	88,783.25	
08/15/2035	1,865,000	2.210%	88,783.25	1,953,783.25	
09/30/2035					2,042,566.50
02/15/2036			68,175.00	68,175.00	
08/15/2036	1,905,000	2.280%	68,175.00	1,973,175.00	
09/30/2036					2,041,350.00
02/15/2037			46,458.00	46,458.00	
08/15/2037	1,950,000	2.330%	46,458.00	1,996,458.00	
09/30/2037					2,042,916.00
02/15/2038			23,740.50	23,740.50	
08/15/2038	1,995,000	2.380%	23,740.50	2,018,740.50	
09/30/2038					2,042,481.00
	30,730,000		5,806,096.21	36,536,096.21	36,536,096.21

SUMMARY OF BONDS REFUNDED

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
Ser 2013 Sewer Sys Rev Bonds (callable 9/17/23, mat 9/15/38):					
SERIAL	09/15/2021	4.000%	1,035,000.00		
	09/15/2022	5.000%	975,000.00		
	09/15/2023	4.000%	1,130,000.00		
	09/15/2024	5.000%	1,175,000.00	09/17/2023	100.000
	09/15/2025	5.000%	1,235,000.00	09/17/2023	100.000
	09/15/2026	5.000%	1,295,000.00	09/17/2023	100.000
	09/15/2027	5.000%	1,360,000.00	09/17/2023	100.000
	09/15/2028	5.000%	1,430,000.00	09/17/2023	100.000
TERM33	09/15/2029	5.250%	1,500,000.00	09/17/2023	100.000
	09/15/2030	5.250%	1,580,000.00	09/17/2023	100.000
	09/15/2031	5.250%	1,665,000.00	09/17/2023	100.000
	09/15/2032	5.250%	1,750,000.00	09/17/2023	100.000
	09/15/2033	5.250%	1,845,000.00	09/17/2023	100.000
TERM38	09/15/2034	5.375%	1,940,000.00	09/17/2023	100.000
	09/15/2035	5.375%	2,045,000.00	09/17/2023	100.000
	09/15/2036	5.375%	2,155,000.00	09/17/2023	100.000
	09/15/2037	5.375%	2,270,000.00	09/17/2023	100.000
	09/15/2038	5.375%	2,390,000.00	09/17/2023	100.000
			28,775,000.00		

ESCROW REQUIREMENTS

**CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]**

Dated Date 11/13/2020
Delivery Date 11/13/2020

Period Ending	Principal	Interest	Principal Redeemed	Total
03/15/2021		739,225.00		739,225.00
09/15/2021	1,035,000.00	739,225.00		1,774,225.00
03/15/2022		718,525.00		718,525.00
09/15/2022	975,000.00	718,525.00		1,693,525.00
03/15/2023		694,150.00		694,150.00
09/15/2023	1,130,000.00	694,150.00		1,824,150.00
09/17/2023		7,461.67	25,635,000.00	25,642,461.67
	3,140,000.00	4,311,261.67	25,635,000.00	33,086,261.67

PRIOR BOND DEBT SERVICE

CITY OF GRAND ISLAND, NEBRASKA
COMBINED UTILITY REVENUE REFUNDING BONDS, TAXABLE SERIES 2020B
Full Advance Refunding of Series 2013 Sewer Bonds
Assumes Aa3 Rating
10-Year Call, No DSRF, 2038 Final Maturity, Level Debt Service
[Preliminary -- for discussion only]

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2021			739,225.00	739,225.00	
09/15/2021	1,035,000	4.000%	739,225.00	1,774,225.00	
09/30/2021					2,513,450.00
03/15/2022			718,525.00	718,525.00	
09/15/2022	975,000	5.000%	718,525.00	1,693,525.00	
09/30/2022					2,412,050.00
03/15/2023			694,150.00	694,150.00	
09/15/2023	1,130,000	4.000%	694,150.00	1,824,150.00	
09/30/2023					2,518,300.00
03/15/2024			671,550.00	671,550.00	
09/15/2024	1,175,000	5.000%	671,550.00	1,846,550.00	
09/30/2024					2,518,100.00
03/15/2025			642,175.00	642,175.00	
09/15/2025	1,235,000	5.000%	642,175.00	1,877,175.00	
09/30/2025					2,519,350.00
03/15/2026			611,300.00	611,300.00	
09/15/2026	1,295,000	5.000%	611,300.00	1,906,300.00	
09/30/2026					2,517,600.00
03/15/2027			578,925.00	578,925.00	
09/15/2027	1,360,000	5.000%	578,925.00	1,938,925.00	
09/30/2027					2,517,850.00
03/15/2028			544,925.00	544,925.00	
09/15/2028	1,430,000	5.000%	544,925.00	1,974,925.00	
09/30/2028					2,519,850.00
03/15/2029			509,175.00	509,175.00	
09/15/2029	1,500,000	5.250%	509,175.00	2,009,175.00	
09/30/2029					2,518,350.00
03/15/2030			469,800.00	469,800.00	
09/15/2030	1,580,000	5.250%	469,800.00	2,049,800.00	
09/30/2030					2,519,600.00
03/15/2031			428,325.00	428,325.00	
09/15/2031	1,665,000	5.250%	428,325.00	2,093,325.00	
09/30/2031					2,521,650.00
03/15/2032			384,618.75	384,618.75	
09/15/2032	1,750,000	5.250%	384,618.75	2,134,618.75	
09/30/2032					2,519,237.50
03/15/2033			338,681.25	338,681.25	
09/15/2033	1,845,000	5.250%	338,681.25	2,183,681.25	
09/30/2033					2,522,362.50
03/15/2034			290,250.00	290,250.00	
09/15/2034	1,940,000	5.375%	290,250.00	2,230,250.00	
09/30/2034					2,520,500.00
03/15/2035			238,112.50	238,112.50	
09/15/2035	2,045,000	5.375%	238,112.50	2,283,112.50	
09/30/2035					2,521,225.00
03/15/2036			183,153.13	183,153.13	
09/15/2036	2,155,000	5.375%	183,153.13	2,338,153.13	
09/30/2036					2,521,306.26
03/15/2037			125,237.50	125,237.50	
09/15/2037	2,270,000	5.375%	125,237.50	2,395,237.50	
09/30/2037					2,520,475.00
03/15/2038			64,231.25	64,231.25	
09/15/2038	2,390,000	5.375%	64,231.25	2,454,231.25	
09/30/2038					2,518,462.50
	28,775,000		16,464,718.76	45,239,718.76	45,239,718.76

CITY OF GRAND ISLAND, NEBRASKA

**ORDINANCE NO. 9800
PASSED AND ADOPTED OCTOBER 27, 2020**

AUTHORIZING

**NOT TO EXCEED
\$105,000,000**

COMBINED UTILITIES REVENUE REFUNDING BONDS

CITY OF GRAND ISLAND, NEBRASKA

ORDINANCE NO. 9800

AN ORDINANCE OF THE CITY OF GRAND ISLAND, NEBRASKA AUTHORIZING AND PROVIDING FOR THE ISSUANCE OF NOT TO EXCEED \$105,000,000 AGGREGATE PRINCIPAL AMOUNT OF COMBINED UTILITIES REVENUE REFUNDING BONDS OF THE CITY FOR THE PURPOSE OF PROVIDING FUNDS, TOGETHER WITH OTHER AVAILABLE FUNDS OF THE CITY, FOR THE PAYMENT AND REDEMPTION OF CERTAIN OUTSTANDING REVENUE BONDS PAYABLE FROM THE CITY'S ELECTRIC, SEWER AND WATER UTILITIES; PRESCRIBING THE FORM AND CERTAIN DETAILS OF THE BONDS AND PROVIDING FOR THE FIXING AND ESTABLISHING OF OTHER DETAILS OF THE BONDS; PRESCRIBING THE COVENANTS AND AGREEMENTS TO PROVIDE FOR THE PAYMENT AND SECURITY THEREOF; PROVIDING FOR THE PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM; AND AUTHORIZING CERTAIN ACTIONS AND DOCUMENTS AND PRESCRIBING OTHER MATTERS RELATING THERETO.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, AS FOLLOWS:

FINDINGS AND DETERMINATIONS

The Mayor and Council (the "**Council**") of the City of Grand Island, Nebraska (the "**City**"), hereby find and determine that:

1. The City is a city of the first class and political subdivision duly organized and existing under the laws of the State of Nebraska (the "**State**"), and, pursuant to Chapter 16, Reissue Revised Statutes of Nebraska, as amended, owns and operates (a) an electric generation, transmission and distribution system (the "**Electric System**"), (b) a water works plant and water system (the "**Water System**"), and (c) a wastewater treatment plant and facilities and sanitary sewer system (the "**Sewer System**"), each of which is a revenue-producing facility as described in Sections 18-1803 to 18-1805, inclusive, Reissue Revised Statutes of Nebraska, as amended (the "**Act**"), serving the City and its inhabitants and others within its service area (collectively, the "**Combined Utilities**," as hereinafter more fully defined).

2. Pursuant to the Act and the ordinances set forth below, the City has heretofore issued and has outstanding on the date hereof the following bonds and notes (collectively, the "**Outstanding Bonds**") payable the revenues derived from the operation of the Electric System, Water System or Sewer System, as indicated below:

(a) Sewer Revenue Refunding Bonds, Series 2013, dated September 17, 2013, payable from the Sewer System, originally issued in the principal amount of \$35,430,000,

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currently outstanding in the principal amount of \$28,775,000, maturing and bearing interest as follows (the “**2013 Sewer Bonds**”):

<u>Maturity (August 15)</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
2021	\$1,035,000	4.000%
2022	975,000	5.000
2023	1,130,000	4.000
2024	1,175,000	5.000
2025	1,235,000	5.000
2026	1,295,000	3.500
2027	1,360,000	5.000
2028	1,430,000	5.000
2033	8,340,000	5.250
2038	10,800,000	5.375

The 2013 Sewer Bonds were issued pursuant to Ordinance No. 9434 (the “**2013 Sewer Ordinance**”), and are redeemable at the option of the City any time on or after September 17, 2023, at a redemption price equal to 100% of the principal amount thereof plus accrued interest thereon to the date fixed for redemption. The City, pursuant to this Ordinance, authorizes the call for redemption the outstanding 2013 Sewer Bonds for payment and redemption on a date to be determined pursuant to Section 212 of this Ordinance (the “**2013 Sewer Redemption Date**”).

(b) Electric System Revenue Refunding Bonds, Series 2012, dated April 12, 2012, payable from the Electric System, originally issued in the principal amount of \$18,510,000, currently outstanding in the principal amount of \$3,980,000, maturing and bearing interest as follows (the “**2012 Electric Bonds**”):

<u>Maturity (August 15)</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
2021	\$1,920,000	4.000%
2022	2,060,000	4.000

The 2012 Electric Bonds were issued pursuant to Ordinance No. 9369 (the “**2012 Electric Ordinance**”), and are not redeemable prior to maturity.

(c) Electric System Revenue Bonds, Series 2013, dated November 26, 2013, payable from the Electric System, originally issued in the principal amount of \$36,915,000, currently outstanding in the principal amount of \$27,455,000, maturing and bearing interest as follows (the “**2013 Electric Bonds**”):

<u>Maturity (August 15)</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
2021	\$1,425,000	4.000%
2022	1,425,000	5.000
2023	3,635,000	5.000
2024	3,820,000	5.000
2025	4,010,000	5.000
2026	4,210,000	3.500
2027	4,355,000	5.000
2028	4,575,000	5.000

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The 2013 Electric Bonds were issued pursuant to Ordinance No. 9456 (the “**2013 Electric Ordinance**”), and are redeemable at the option of the City any time on or after December 26, 2023 at a redemption price equal to 100% of the principal amount thereof plus accrued interest thereon to the date fixed for redemption. The City, pursuant to this Ordinance, authorizes the call for redemption of the outstanding 2013 Electric Bonds for payment and redemption on a date to be determined pursuant to Section 212 of this Ordinance (the “**2013 Electric Redemption Date**”).

(d) Water Revenue and Refunding Bonds, Series 2017, dated May 4, 2017, payable from the Water System, originally issued in the principal amount of \$7,435,000, currently outstanding in the principal amount of \$6,535,000, maturing and bearing interest as follows (the “**2017 Water Bonds**”):

<u>Maturity (March 15)</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
2021	\$310,000	2.000%
2022	320,000	2.000
2023	325,000	2.000
2024	330,000	5.000
2025	340,000	5.000
2026	345,000	3.500
2027	355,000	5.000
2028	365,000	5.000
2031	1,160,000	3.000
2034	1,275,000	3.500
2037	1,410,000	3.375

The 2017 Water Bonds were issued pursuant to Ordinance No. 9626 (the “**2017 Water Ordinance**”), and are redeemable at the option of the City any time on or after May 4, 2022, at a redemption price equal to 100% of the principal amount thereof plus accrued interest thereon to the date fixed for redemption. The City, pursuant to this Ordinance, authorizes the call for redemption the outstanding 2017 Water Bonds for payment and redemption on a date to be determined pursuant to Section 212 of this Ordinance (the “**2017 Water Redemption Date**”).

(e) Promissory Note of the City to the Nebraska Department of Environment and Energy (formerly the Nebraska Department of Environmental Quality, “**NDEE**”), dated September 12, 2014, in the maximum drawable amount of \$6,200,000 under Loan Contract No. C317867, currently outstanding in the principal amount of \$5,068,877.79 (the “**2014A NDEE Note**”); Amended and Restated Promissory Note of the City to NDEE, dated March 25, 2015, in the maximum drawable amount of \$29,000,000 under Loan Contract No. C317981, currently outstanding in the principal amount of \$19,493,655.63 (the “**2014B NDEE Note**”); Promissory Note of the City to NDEE dated September 17, 2015, in the maximum drawable amount of \$4,800,000 under Loan Contract No. C317984, currently outstanding in the principal amount of \$1,890,564.04 (the “**2015 NDEE Note**”); and Promissory Note of the City to NDEE dated September 18, 2017, in the maximum drawable amount of \$6,473,500 under Loan Contract No. C317990, currently outstanding in the principal amount of \$2,888,119.90 (the “**2017 NDEE Note**”); and together with the 2014A NDEE Note, 2014B NDEE Note, and 2015 NDEE Note, the “**NDEE Notes**”). The NDEE Notes are payable from the Sewer System and may be prepaid at any time at the option of the City without penalty. The City, pursuant to this Ordinance, authorizes notice of such prepayment to NDEE on a date to be determined pursuant to Section 212 of this Ordinance (the “**NDEE Redemption Date**”).

3. Since the Outstanding Bonds were issued, the rates of interest available in the market have declined such that the City can effect a savings in interest costs by providing for payment and redemption of the Outstanding Bonds (the “**Refunded Bonds**”) through the issuance of combined utilities revenue refunding bonds of the City.

4. It is necessary, desirable, advisable and in the best interests of the City that the City provide for the payment and redemption of the Refunded Bonds by the issuance of combined utilities revenue bonds of the City (as further described herein, the “**Bonds**”) pursuant to the provisions of Sections 10-142 and 18-1803 to 18-1805, inclusive, Reissue Revised Statutes of Nebraska, as amended, the principal of and interest on such Bonds being payable solely from the revenues derived from the operation of the Combined Utilities.

5. Other than the Outstanding Bonds identified in Paragraph 2 above, there are presently no liens or pledges upon the revenues of the Electric System, Water System or Sewer System of the City.

6. It is hereby found and determined that it is necessary, desirable, advisable and in the best interest of the City and of its inhabitants at this time to authorize the issuance and delivery of combined utilities revenue bonds pursuant to the Act as herein provided to provide funds, together with available funds of the City, for the purposes of (a) providing for the payment of the Refunded Bonds and the redemption in full of the Refunded Bonds on the 2013 Electric Redemption Date, 2013 Sewer Redemption Date, 2017 Water Redemption Date and NDEE Redemption Date, as applicable, and (b) paying certain costs of issuing the Bonds.

7. All conditions, acts and things required by law to exist or to be done precedent to the issuance of the Bonds do exist and have been done and performed in regular and due time as provided by law.

ARTICLE I

DEFINITIONS

Section 101. Definitions of Words and Terms. In addition to the words and terms defined elsewhere herein, the following capitalized words and terms as used in this Ordinance shall have the following meanings:

“**Act**” means Sections 18-1803 to 18-1805, inclusive, Reissue Revised Statutes of Nebraska, as amended.

“**Authorized Officers**” mean, each individually, the Mayor, City Administrator and Finance Director of the City.

“**Average Annual Debt Service**” means the number determined by adding all of the principal and interest which will become due when computed to the absolute maturity of the Bonds and Parity Bonds, if any, then outstanding and all of the principal and interest of the Combined Revenue Bonds to be issued, and dividing such total by the number of years remaining that the longest bond of any such Combined Revenue Bonds (including the Combined Revenue Bonds to be issued) has to run to maturity.

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“Bond Counsel” means Gilmore & Bell, P.C., Omaha, Nebraska, or other attorney or firm of attorneys with a nationally recognized standing in the field of municipal bond financing selected by the City.

“Bond Payment Date” means any date on which principal of or interest on any Bond is payable at the Maturity thereof or on any Interest Payment Date.

“Bond Register” means the books for the registration, transfer and exchange of Bonds kept at the office of the Paying Agent.

“Bonds” means the City’s Combined Utilities Revenue Refunding Bonds in the original principal amount of not to exceed **\$105,000,000** authorized and issued in one or more series pursuant to this Ordinance.

“Business Day” means a day other than a Saturday, Sunday or holiday on which the Paying Agent is scheduled in the normal course of its operations to be open to the public for the conduct of its banking operations.

“Cede & Co.” means Cede & Co., as nominee name of The Depository Trust Company, New York, New York.

“City” means the City of Grand Island, Nebraska, and any successors or assigns.

“Code” means the Internal Revenue Code of 1986, as amended, and the applicable regulations of the Treasury Department proposed or promulgated thereunder.

“Combined Utilities” means, collectively, the Electric System, the Water System and the Sewer System of the City.

“Combined Revenue Bonds” means collectively the Bonds, the Parity Bonds and all other revenue bonds which are payable out of, or secured by an interest in, the income and Revenues derived from the operation of the Combined Utilities.

“Consultant” means an independent engineer or engineering firm having a favorable reputation for skill and experience in the construction, financing and operation of public utilities and the preparation of management studies and financial feasibility studies in connection therewith, selected by the City for the purpose of carrying out the duties imposed on the Consultant by this Ordinance.

“Continuing Disclosure Undertaking” means the Continuing Disclosure Undertaking executed by the City and dated the date of issuance and delivery of the Bonds, as amended from time to time in accordance with its terms.

“Debt Service Fund” means the fund by that name created by **Section 501** hereof.

“Debt Service Requirements” means the aggregate principal payments (whether at maturity or pursuant to scheduled mandatory sinking fund redemption requirements) and interest payments on all Combined Revenue Bonds for the period of time for which calculated; provided, however, that for purposes of calculating such amount, principal and interest shall be excluded from the determination of Debt Service Requirements to the extent that such principal or interest is payable from amounts deposited in trust, escrowed or otherwise set aside for the payment thereof with the Paying Agent or other commercial bank or trust company having full trust powers.

“Debt Service Reserve Fund” means the fund by that name created by **Section 501** hereof.

“Debt Service Reserve Requirement” means the amount determined pursuant to **Section 212** herein.

“Defaulted Interest” means interest on any Bond which is payable but not paid on any Interest Payment Date.

“Defeasance Obligations” means any of the following obligations:

(a) United States Government Obligations that are not subject to redemption in advance of their maturity dates; or

(b) obligations of any state or political subdivision of any state, the interest on which is excluded from gross income for federal income tax purposes and which meet the following conditions:

(1) the obligations are (A) not subject to redemption prior to maturity or (B) the trustee for such obligations has been given irrevocable instructions concerning their calling and redemption and the issuer of such obligations has covenanted not to redeem such obligations other than as set forth in such instructions;

(2) the obligations are secured by cash or United States Government Obligations that may be applied only to principal or redemption price of and interest payments on such obligations;

(3) such cash and the principal of and interest on such United States Government Obligations serving as security for the obligations, plus any cash in the escrow fund, are sufficient to meet the liabilities of the obligations;

(4) such cash and United States Government Obligations serving as security for the obligations are held in an escrow fund by an escrow agent or a trustee irrevocably in trust;

(5) such cash and United States Government Obligations serving as security for the obligations are not available to satisfy any other claims, including those against the trustee or escrow agent; and

(6) the obligations are rated in the highest rating category by Moody’s Investors Service, Inc. (presently “Aaa”) or Standard & Poor’s Ratings Group (presently “AAA”).

“Electric System” means all properties and assets, real and personal and tangible and intangible, of the City, now or hereafter existing, used for or pertaining to the generation, transmission and distribution and sale of electric power and energy, together with all extensions and improvements thereto hereafter made or acquired by the City; provided that, where the City is a co-owner with another person of an asset or property, only the City's ownership share of such asset or property, or of any addition, extension and improvement of the asset or property, so co-owned shall be included in the Electric System hereunder; and provided further, that the Electric System hereunder shall not include any facilities for the generation, transmission and distribution of electric power and energy constructed or acquired by the City as a separate utility system with the proceeds of sale of bonds or other evidences of indebtedness (other than Bonds) which shall be payable solely from the revenues or other income derived from the ownership or operation of such separate utility system.

“**Escrow Agent**” means BOKF, National Association, Lincoln, Nebraska, and any successors and assigns.

“**Escrow Agreement**” means the document by that name between the City and the Escrow Agent, providing for the Escrow Agent to hold that portion of the proceeds of the Bonds and other funds of the City required for payment of principal of and interest on the Refunded Bonds and 2012 Electric Bonds, as necessary, from the date of settlement of the Bonds to and including the 2013 Electric Redemption Date, 2013 Sewer Redemption Date, 2017 Water Redemption Date, and NDEE Redemption Date, as applicable.

“**Expenses**” means all reasonable and necessary expenses of operation, maintenance and repair of the Combined Utilities and keeping the Combined Utilities in good repair and working order (other than interest paid on Combined Revenue Bonds and depreciation and amortization charges during the period of determination), determined in accordance with generally accepted accounting principles, including, without limiting the generality of the foregoing, current maintenance charges, expenses of reasonable upkeep and repairs, salaries, wages, costs of materials and supplies, Paying Agent fees and expenses, annual audits, periodic Consultant’s reports, properly allocated share of charges for insurance, the cost of purchased water, gas and power, if any, obligations (other than for borrowed money or for rents payable under capital leases) incurred in the ordinary course of business, liabilities incurred by endorsement for collection or deposit of checks or drafts received in the ordinary course of business, short-term obligations incurred and payable within a particular fiscal year, other obligations or indebtedness incurred for the purpose of leasing (pursuant to a true or operating lease) equipment, fixtures, inventory or other personal property, and all other expenses incident to the operation of the Combined Utilities, but shall exclude all general administrative expenses of the City not related to the operation of the Combined Utilities.

“**Insurance Consultant**” means an individual or firm selected by the City qualified to survey risks and to recommend insurance coverage for entities engaged in operations similar to those of the Combined Utilities and having a favorable reputation for skill and experience in making such surveys and recommendations.

“**Interest Payment Date**” means the Stated Maturity of an installment of interest on any Bond.

“**Maturity**” when used with respect to any Bond means the date on which the principal of such Bond becomes due and payable as therein and herein provided, whether at the Stated Maturity thereof or call for optional or mandatory redemption or otherwise.

“**Net Revenues Available for Debt Service**” means, for the period of determination, all Revenues less all Expenses as determined in accordance with generally accepted accounting principles.

“**Original Purchaser**” means the underwriting firm or firms determined pursuant to Section 212 herein.

“**Ordinance**” means this Ordinance as from time to time amended in accordance with the terms hereof.

“**Outstanding**” means, when used with reference to Bonds, as of any particular date, all Bonds theretofore issued and delivered hereunder, except the following Bonds:

- (a) Bonds theretofore cancelled by the Paying Agent or delivered to the Paying Agent for cancellation;

(b) Bonds deemed to be paid in accordance with the provisions of **Section 1101** hereof; and

(c) Bonds in exchange for or in lieu of which other Bonds have been registered and delivered hereunder.

“Parity Bonds” means the Bonds, together with any additional parity bonds or other long-term obligations payable out of the net income and revenues of the Combined Utilities hereafter issued or incurred in accordance with the provisions of this Ordinance and standing on a parity and equality with the Bonds with respect to the payment of principal and interest out of the net income and Revenues of the Combined Utilities, so long as any such bonds remain outstanding and unpaid or until provision is made for the payment and defeasance of such bonds.

“Parity Ordinances” means this Ordinance and any other Ordinance under which any additional Parity Bonds are hereafter issued.

“Participants” means those financial institutions for whom the Securities Depository effects book-entry transfers and pledges of securities deposited with the Securities Depository, as such listing of Participants exists at the time of such reference.

“Participating Underwriter” has the meaning ascribed thereto in the Continuing Disclosure Undertaking.

“Paying Agent” means BOKF, National Association, Lincoln, Nebraska, and any successors and assigns.

“Paying Agent Agreement” means the Registrar and Paying Agent Agreement between the City and the Paying Agent, authorized by **Section 203** hereof.

“Permitted Investments” means any of the following securities and obligations, if and to the extent the same are at the time legal for investment of the City’s money held in the funds referred to in **Section 501** hereof:

(a) United States Government Obligations;

(b) bonds, notes or other obligations of any political subdivision of the State, that at the time of their purchase are rated in either of the two highest rating categories by a nationally recognized rating service;

(c) repurchase agreements with any bank, bank holding company, savings and loan association, trust company, or other financial institution organized under the laws of the United States of America or any state, that are continuously and fully secured by any one or more of the securities described in clause (a) or (b) above and have a market value, exclusive of accrued interest, at all times at least equal to the principal amount of such repurchase agreement and are held in a custodial or trust account for the benefit of the City;

(d) obligations of the Federal National Mortgage Association, the Government National Mortgage Association, the Federal Financing Bank, the Federal Intermediate Credit Corporation, Federal Banks for Cooperatives, Federal Land Banks, Federal Home Loan Banks, Farmers Home Administration and Federal Home Loan Mortgage Corporation;

(e) certificates of deposit or time deposits, whether negotiable or nonnegotiable, issued by any bank or trust company organized under the laws of the United States of America or any state, provided that such certificates of deposit or time deposits shall be either (1) continuously and fully insured by the Federal Deposit Insurance Corporation, or (2) continuously and fully secured by such securities as are described above in clauses (a) through (c) above, inclusive, which shall have a market value, exclusive of accrued interest, at all times at least equal to the principal amount of such certificates of deposit or time deposits; and

(f) any other securities or investments that are lawful for the investment of money held in such funds or accounts under the laws of the State.

“Person” means any natural person, corporation, partnership, firm, joint venture, association, joint-stock company, trust, unincorporated organization, or government or any agency or political subdivision thereof or other public body.

“Purchase Agreement” means the Bond Purchase Agreement between the City and the Original Purchaser authorized by **Section 211** hereof.

“Qualified Financial Institution” means a bank, trust company, national banking association, insurance company or other financial services company or entity whose unsecured long-term debt obligations (in the case of a bank, trust company, national banking association or other financial services company or entity) or whose claims paying abilities (in the case of an insurance company) are rated in either of the two highest categories by a nationally recognized rating agency.

“Rebate Fund” means the fund by that name referred to in **Section 501** hereof.

“Record Date” for the interest payable on any Interest Payment Date means the **15th** day (whether or not a Business Day) next preceding such Interest Payment Date.

“Redemption Date” when used with respect to any Bond to be redeemed means the date fixed for such redemption pursuant to the terms of this Ordinance.

“Redemption Price” when used with respect to any Bond to be redeemed means the price at which such Bond is to be redeemed pursuant to the terms of this Ordinance, including the applicable redemption premium, if any, but excluding installments of interest whose Stated Maturity is on or before the Redemption Date.

“Replacement Bonds” means Bonds issued to the beneficial owners of the Bonds in accordance with **Section 207** hereof.

“Revenue Fund” means the fund by that name created by **Section 501** hereof.

“Revenues” means all rates, rentals, fees and charges, earnings, income, revenues, and other monies, from any source derived by the City through its ownership and the operation of the Combined Utilities, including, without limiting the generality of the foregoing, (i) all income, fees, charges, receipts, profits and other moneys derived from the sale, furnishing or supplying of the services, facilities, commodities of the Combined Utilities; (ii) the earnings on and the income from the investment of any moneys held in funds under this Ordinance; (iii) the earnings on and the income from the investment of other moneys derived from the ownership or operation of the Combined Utilities to the extent that such earnings and income are allocated by or pursuant to law to the Combined Utilities; (iv) special assessment

payments and payments in aid of construction; (v) the proceeds derived by the City directly or indirectly from the sale, lease or other disposition of all or an part of the Combined Utilities, and the proceeds of insurance and condemnation awards received with respect to the Combined Utilities; (vi) any amounts deposited in escrow in connection with the acquisition, construction, remodeling, renovation and equipping of facilities to be applied during the period of determination to pay interest on Combined Revenue Bonds; and (vii) any other moneys of the City which are required by the provisions hereof to be applied to the payment of Bonds; provided, however, that Revenues shall not include (A) customers', deposits or any other deposits subject to refund, until such deposits have become the property of the City, (B) earnings on and income derived from the investment of moneys or Defeasance Obligations being held irrevocably for the retirement of indebtedness of the Combined Utilities, or (C) moneys deposited with the City by employees for employee benefit purposes.

“Securities Depository” means, initially, The Depository Trust Company, New York, New York, and its successors and assigns.

“Sewer System” means the entire wastewater treatment plant and facilities and sanitary sewer system owned and operated by the City for the collection, treatment and disposal of sewage, to serve the needs of the City and its inhabitants and others, including all appurtenances and facilities connected therewith or relating thereto, together with all extensions, improvements, additions and enlargements thereto hereafter made or acquired by the City.

“Special Record Date” means the date fixed by the Paying Agent pursuant to **Section 204** hereof for the payment of Defaulted Interest.

“State” means the State of Nebraska.

“Stated Maturity” when used with respect to any Bond or any installment of interest thereon means the date specified in such Bond and this Ordinance as the fixed date on which the principal of such Bond or such installment of interest is due and payable.

“Surplus Fund” means the fund by that name created by **Section 501** hereof.

“Tax Certificate” means the Federal Tax Certificate executed and delivered by the City in connection with the issuance of any Tax-Exempt Bonds, as the same may be amended or supplemented in accordance with the provisions thereof.

“Tax-Exempt Bonds” means any Bonds which are designated as such pursuant to Section 212, and for which Bond Counsel delivers an opinion on the date of delivery of such Bonds that interest is excludable from gross income for federal income tax purposes.

“United States Government Obligations” means bonds, notes, certificates of indebtedness, treasury bills or other securities constituting direct obligations of, or obligations the principal of and interest on which are fully and unconditionally guaranteed as to full and timely payment by, the United States of America, including evidences of a direct ownership interest in future interest or principal payments on obligations issued or guaranteed by the United States of America (including the interest component of obligations of the Resolution Funding Corporation), or securities which represent an undivided interest in such obligations, which obligations are rated in the highest rating category by a nationally recognized rating service, and such obligations are held in a custodial or trust account for the benefit of the City.

“**Water System**” means the entire waterworks plant and system owned and operated by the City for the production, storage, treatment and distribution of water, to serve the needs of the City and its inhabitants and others, including all appurtenances and facilities connected therewith or relating thereto, together with all extensions, improvements, additions and enlargements thereto hereafter made or acquired by the City.

ARTICLE II

AUTHORIZATION OF BONDS

Section 201. Authorization of Bonds. The City is authorized and directed to issue the Bonds in the principal amount of not to exceed **\$105,000,000** (the “**Bonds**”), for the purposes of (a) providing a portion of the funds necessary to pay the principal of and interest on the Refunded Bonds to and including the 2013 Electric Redemption Date, 2013 Sewer Redemption Date, 2017 Water Redemption Date and NDEE Redemption Date, as applicable, (b) depositing funds, a surety or other suitable instrument into the Debt Service Reserve Fund (if any, as determined pursuant to Section 212 herein), and (c) paying certain costs of issuing the Bonds, as provided in this Ordinance.

Section 202. Description of Bonds. The Bonds shall consist of fully registered bonds, numbered from R-1 upward in order of issuance, in denominations of \$5,000 or any integral multiple thereof, and bearing a series designation of the calendar year in which the Bonds are issued. The Bonds shall be subject to registration, transfer and exchange as provided in **Section 205** hereof. All of the Bonds shall be dated the date of delivery thereof, shall become due and payable in the amounts on the Stated Maturities, subject to redemption and payment prior to their Stated Maturities as provided in **Article III** hereof, and shall bear interest at the rates determined by the Authorized Officer in accordance with the provisions of **Section 212** hereof. The Bonds shall bear interest computed on the basis of a 360-day year of twelve 30-day months from the date thereof or from the most recent Interest Payment Date to which interest has been paid or duly provided for.

Each of the Bonds, as originally issued or issued upon transfer, exchange or substitution, shall be in substantially the form set forth in **Exhibit A** attached hereto.

Section 203. Designation of Paying Agent. The Paying Agent is hereby designated as the City’s (a) paying agent for the payment of principal of and interest on the Bonds and (b) bond registrar with respect to the registration, transfer and exchange of Bonds (the “**Paying Agent**”). The City is hereby authorized to enter into the Bond Registrar and Paying Agent Agreement dated the date of the Bonds, between the City and the Paying Agent, in substantially the form approved by an Authorized Officer. The Mayor is authorized to execute the Registrar Agreement with such changes therein as such official deems appropriate, for and on behalf of and as the act and deed of the City.

The City will at all times maintain a Paying Agent meeting the qualifications herein described for the performance of the duties hereunder. The City reserves the right to remove the Paying Agent and appoint a successor Paying Agent by (1) filing with the bank or trust company then performing such function a certified copy of the proceedings giving notice of the termination of such bank or trust company and appointing a successor, and (2) causing notice to be given by first class mail to each registered owner. No resignation or removal of the Paying Agent shall become effective until a successor has been appointed and has accepted the duties of the Paying Agent.

Each Paying Agent appointed hereunder shall at all times be a commercial banking association or corporation or trust company organized and in good standing and doing business under the laws of the

United States of America or of the State, authorized under such laws to exercise trust powers and subject to supervision or examination by federal or state regulatory authority.

The Paying Agent shall be paid the usual fees and expenses for its services in connection therewith, which fees and expenses shall be paid as other Expenses are paid.

Section 204. Method and Place of Payment of Bonds. The principal or Redemption Price of and interest on the Bonds shall be payable in any coin or currency of the United States of America that, on the respective dates of payment thereof, is legal tender for the payment of public and private debts.

The principal or Redemption Price of each Bond shall be paid at Maturity by check or draft to the Person in whose name such Bond is registered on the Bond Register at the Maturity thereof, upon presentation and surrender of such Bond at the designated corporate trust office of the Paying Agent.

The interest payable on each Bond on any Interest Payment Date shall be paid to the registered owner of such Bond as shown on the Bond Register at the close of business on the Record Date for such interest by check or draft mailed by the Paying Agent to such registered owner at the address shown on the Bond Register.

Notwithstanding the foregoing provisions of this **Section 204**, any Defaulted Interest with respect to any Bond shall cease to be payable to the registered owner of such Bond on the relevant Record Date and shall be payable to the registered owner in whose name such Bond is registered at the close of business on the Special Record Date for the payment of such Defaulted Interest, which Special Record Date shall be fixed as hereinafter specified in this paragraph. The City shall notify the Paying Agent in writing of the amount of Defaulted Interest proposed to be paid on each Bond and the date of the proposed payment (which date shall be at least **30** days after receipt of such notice by the Paying Agent) and shall deposit with the Paying Agent at the time of such notice an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Paying Agent for such deposit prior to the date of the proposed payment. Following receipt of such funds, the Paying Agent shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than **15** nor less than **10** days prior to the date of the proposed payment. The Paying Agent shall promptly notify the City of such Special Record Date and, in the name and at the expense of the City, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed by first class mail, postage prepaid, to each registered owner of a Bond entitled to such notice at the address of such registered owner as it appears on the Bond Register not less than **10** days prior to such Special Record Date.

The Paying Agent shall keep a record of payment of principal and Redemption Price of and interest on all Bonds and shall at least annually forward a copy or summary of such records to the City.

Section 205. Registration, Transfer and Exchange of Bonds. The City covenants that, as long as any of the Bonds remain Outstanding, it will cause the Bond Register to be kept at the office of the Paying Agent for the registration, transfer and exchange of Bonds as herein provided. Each Bond when issued shall be registered in the name of the Owner thereof on the Bond Register.

Bonds may be transferred and exchanged only on the Bond Register as provided in this **Section 205**. Upon surrender of any Bond at the principal corporate trust office of the Paying Agent, the Paying Agent shall transfer or exchange such Bond for a new Bond or Bonds in any authorized denomination of the same Stated Maturity and in the same aggregate principal amount as the Bond that was presented for transfer or exchange. Bonds presented for transfer or exchange shall be accompanied by a written instrument or instruments of transfer or authorization for exchange, in a form and with guarantee of

signature satisfactory to the Paying Agent, duly executed by the registered owner thereof or by the registered owner's duly authorized agent.

In all cases in which the privilege of transferring or exchanging Bonds is exercised, the Paying Agent shall authenticate and deliver Bonds in accordance with the provisions of this Ordinance. The City shall pay the fees and expenses of the Paying Agent for the registration, transfer and exchange of Bonds provided for by this Ordinance and the cost of printing a reasonable supply of registered bond blanks. Any additional costs or fees that might be incurred in the secondary market, other than fees of the Paying Agent, are the responsibility of the registered owners of the Bonds. In the event any registered owner fails to provide a correct taxpayer identification number to the Paying Agent, the Paying Agent may make a charge against such registered owner sufficient to pay any governmental charge required to be paid as a result of such failure. In compliance with Section 3406 of the Code, such amount may be deducted by the Paying Agent from amounts otherwise payable to such registered owner hereunder or under the Bonds.

The City and the Paying Agent shall not be required (a) to register the transfer or exchange of any Bond after notice calling such Bond or portion thereof for redemption has been given or during the period of **15** days next preceding the first mailing of such notice of redemption, or (b) to register the transfer or exchange of any Bond during a period beginning at the opening of business on the day after receiving written notice from the City of its intent to pay Defaulted Interest and ending at the close of business on the date fixed for the payment of Defaulted Interest pursuant to **Section 204** hereof.

The City and the Paying Agent may deem and treat the Person in whose name any Bond is registered on the Bond Register as the absolute owner of such Bond, whether such Bond is overdue or not, for the purpose of receiving payment of, or on account of, the principal or Redemption Price of and interest on such Bond and for all other purposes. All payments so made to any such registered owner or upon the registered owner's order shall be valid and effectual to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid, and neither the City nor the Paying Agent shall be affected by any notice to the contrary.

At reasonable times and under reasonable regulations established by the Paying Agent, the Bond Register may be inspected and copied by the registered owners (or a designated representative thereof) of **10%** or more in principal amount of the Bonds then Outstanding or any designated representative of such registered owners to be evidenced to the satisfaction of the Paying Agent.

Section 206. Execution, Authentication and Delivery of Bonds. The Mayor and City Clerk are hereby authorized and directed to prepare and execute the Bonds as herein specified, and when duly executed, to deliver the Bonds to the Paying Agent for authentication.

Each of the Bonds, including any Bonds issued in exchange or as substitution for the Bonds initially delivered, shall be signed by the manual or facsimile signature of the Mayor, attested by the manual or facsimile signature of the City Clerk, and shall have the official seal of the City affixed thereto or imprinted thereon. In case any officer whose signature appears on any Bonds ceases to be such officer before the delivery of such Bonds, such signature shall nevertheless be valid and sufficient for all purposes, as if such person had remained in office until delivery. Any Bond may be signed by such persons who at the actual time of the execution of such Bond are the proper officers to sign such Bond although at the date of such Bond such persons may not have been such officers.

The Bonds shall have endorsed thereon a certificate of authentication substantially in the form set forth in **Exhibit A** attached hereto, which shall be manually executed by an authorized officer or employee of the Paying Agent, but it shall not be necessary that the same officer or employee sign the certificate of authentication on all of the Bonds that may be issued hereunder at any one time. No Bond

shall be entitled to any security or benefit under this Ordinance or be valid or obligatory for any purpose unless and until such certificate of authentication has been duly executed by the Paying Agent. Such executed certificate of authentication upon any Bond shall be conclusive evidence that such Bond has been duly authenticated and delivered under this Ordinance. Upon authentication, the Paying Agent shall deliver the Bonds to the Original Purchaser, upon payment of the purchase price of the Bonds plus accrued interest thereon to the date of their delivery.

Section 207. Mutilated, Destroyed, Lost and Stolen Bonds. If (a) any mutilated Bond is surrendered to the Paying Agent, or the City and the Paying Agent receive evidence to its satisfaction of the destruction, loss or theft of any Bond, and (b) there is delivered to the Paying Agent such security or indemnity as may be required by the Paying Agent, then, in the absence of notice to the Paying Agent that such Bond has been acquired by a bona fide purchaser, the City shall execute and, upon the City's request, the Paying Agent shall authenticate and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Bond, a new Bond of the same Stated Maturity and of like tenor and principal amount.

If any such mutilated, destroyed, lost or stolen Bond has become or is about to become due and payable, the City in its discretion may pay such Bond instead of issuing a new Bond.

Upon the issuance of any new Bond under this **Section 207**, the City may require the payment by the registered owner of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Paying Agent) connected therewith.

Every new Bond issued pursuant to this **Section 207** shall constitute a replacement of the prior obligation of the City, and shall be entitled to all the benefits of this Ordinance equally and ratably with all other Outstanding Bonds.

Section 208. Cancellation and Destruction of Bonds Upon Payment. All Bonds that have been paid or redeemed or that otherwise have been surrendered to the Paying Agent, either at or before maturity, shall be cancelled by the Paying Agent immediately upon the payment, redemption and surrender thereof to the Paying Agent and subsequently destroyed in accordance with the customary practices of the Paying Agent and applicable record retention laws. The Paying Agent shall execute a certificate in duplicate describing the Bonds so cancelled and destroyed and shall file an executed counterpart of such certificate with the City.

Section 209. Book-Entry Bonds; Securities Depository.

(a) The Bonds shall initially be registered to Cede & Co., the nominee for the Securities Depository, and no beneficial owner will receive certificates representing their respective interests in the Bonds, except in the event the Paying Agent issues Replacement Bonds as provided in **Section 209(b)** hereof. It is anticipated that during the term of the Bonds, the Securities Depository will make book-entry transfers among its Participants and receive and transmit payment of principal or Redemption Price of and interest on, the Bonds to the Participants until and unless the Paying Agent authenticates and delivers Replacement Bonds to the beneficial owners as described in **Section 209(b)** hereof.

(b) Subject to any operational requirements of the Securities Depository, (1) if the City determines (A) that the Securities Depository is unable to properly discharge its responsibilities, or (B) that the Securities Depository is no longer qualified to act as a securities depository and registered clearing agency under the Securities and Exchange Act of 1934, as amended, or (C) that the continuation of a book-entry system to the exclusion of any Bonds being issued to any registered owner other than

Cede & Co. is no longer in the best interests of the beneficial owners of the Bonds, or (2) if the Paying Agent receives written notice from Participants having interests in not less than 50% of the Bonds Outstanding, as shown on the records of the Securities Depository (and certified to such effect by the Securities Depository), that the continuation of a book-entry system to the exclusion of any Bonds being issued to any registered owner other than Cede & Co. is no longer in the best interests of the beneficial owners of the Bonds, then the Paying Agent shall notify the registered owners of such determination or such notice and of the availability of certificates to Owners requesting the same, and the Paying Agent shall register in the name of and authenticate and deliver Replacement Bonds to the beneficial owners or their nominees in principal amounts representing the interest of each, making such adjustments as it may find necessary or appropriate as to accrued interest and previous calls for redemption; provided, that in the case of a determination under **Sections 209(b)(1)(A) or (b)(1)(B)** hereof, the City, with the consent of the Paying Agent, may select a successor securities depository in accordance with this **Section 209(c)** to effect book-entry transfers. In such event, all references to the Securities Depository herein shall relate to the period of time when the Securities Depository has possession of at least one Bond. Upon the issuance of Replacement Bonds, all references herein to obligations imposed upon or to be performed by the Securities Depository shall be deemed to be imposed upon and performed by the Paying Agent, to the extent applicable with respect to such Replacement Bonds. If the Securities Depository resigns and the City, the Paying Agent or registered owners are unable to locate a qualified successor of the Securities Depository in accordance with this **Section 209(c)**, then the Paying Agent shall authenticate and cause delivery of Replacement Bonds to registered owners, as provided herein. The Paying Agent may rely on information from the Securities Depository and its Participants as to the names of the beneficial owners of the Bonds. The cost of printing Replacement Bonds shall be paid for by the City.

(c) In the event the Securities Depository resigns, is unable to properly discharge its responsibilities, or is no longer qualified to act as a securities depository and registered clearing agency under the Securities Exchange Act of 1934, as amended, the City may appoint a successor Securities Depository provided the Paying Agent receives written evidence satisfactory to the Paying Agent with respect to the ability of the successor Securities Depository to discharge its responsibilities. Any such successor Securities Depository shall be a securities depository which is a registered clearing agency under the Securities Exchange Act of 1934, as amended, or other applicable statute or regulation that operates a securities depository upon reasonable and customary terms. The Paying Agent upon its receipt of a Bond or Bonds for cancellation shall cause the delivery of Bonds to the successor Securities Depository in appropriate denominations and form as provided herein.

Section 210. Preliminary and Final Official Statement. The Authorized Officers, or each individually, are hereby authorized to approve and deem final a Preliminary Official Statement and a final Official Statement on behalf of the City all in accordance with the requirements of Rule 15c2-12 of the Securities and Exchange Commission. The use and public distribution of the final Official Statement by the Original Purchaser in connection with the reoffering of the Bonds is hereby authorized. The Authorized Officers are hereby authorized to execute and deliver a certificate pertaining to such Official Statement as prescribed therein, dated as of the date of payment for and delivery of the Bonds.

The City agrees to provide to the Original Purchaser within seven Business Days of the date of the sale of Bonds sufficient copies of the final Official Statement to enable the Original Purchaser to comply with the requirements of Rule 15c2-12(b)(4) of the Securities and Exchange Commission and with the requirements of Rule G-32 of the Municipal Securities Rulemaking Board.

Section 211. Sale of Bonds. The Authorized Officers, or each individually, are hereby authorized to enter into the Bond Purchase Agreement between the City and the Original Purchaser in substantially the form as approved by an Authorized Officer, under which the City agrees to sell the Bonds to the Original Purchaser at a purchase price within the limitations specified in **Section 212** hereof,

plus accrued interest to the date of delivery, upon the terms and conditions set forth therein and with such changes therein as shall be approved by an Authorized Officer, which officer is hereby authorized to execute the Bond Purchase Agreement for and on behalf of the City, such officer's signature thereon being conclusive evidence of his or her approval thereof.

Section 212. Authorization of Officers. (a) The Authorized Officers, or each individually, are hereby authorized and directed, in the exercise of his or her own independent judgment and absolute discretion, to hereafter, from time to time, specify, set, designate, determine, establish and appoint, as the case may be, and in each case in accordance with and subject to the provisions of this Ordinance, (1) the date of original issue of the Bonds, (2) the aggregate stated principal amount of Bonds to be issued, which shall in no event exceed \$105,000,000, (3) any original issue premium or original issue discount properly allocable to each maturity of the Bonds, (4) the principal payment dates for the Bonds and the principal amount of Bonds to mature on each of such dates, (5) the date of final maturity of the Bonds, which shall in no event be later than August 15, 2039 (6) the date or dates upon which the Bonds shall be sold, (7) the rate or rates of interest to be carried by each maturity of the Bonds, provided the refunding of the Refunded Bonds results in aggregate present value savings, (8) the method by which such rate or rates of interest shall be calculated and the interest payment dates and record date for the Bonds, (9) whether or not the Bonds shall be subject to redemption prior to their stated maturity and, if subject to such prior redemption, (A) the provisions and procedures governing such prior redemption, (B) the nature of any notice to be given in the event of any such prior redemption, (C) the redemption price or prices payable upon such redemption (not to exceed 104%) and (D) the respective periods in which each redemption price shall be payable, (10) the amount and due date of each sinking fund installment for Bonds that are term Bonds, (11) the Paying Agent and Registrar for the Bonds, (12) whether a Debt Service Reserve Fund shall be established for the Bonds and, if so, the amount and nature of the Debt Service Reserve Requirement, which may be in the form of cash, a surety or other suitable instrument, (13) the underwriting discount, not to exceed 0.450% of the stated principal amount of the Bonds, and the price at which the Bonds shall be sold to a bank (if sold through a private placement) or the Original Purchaser (if sold through a negotiated sale), (13) whether the Bonds shall be issued as Tax-Exempt Bonds or with taxable interest, (14) the form, contents, terms and provisions of the Bond Purchase Agreement and the Paying Agent and Registrar Agreement (each as hereinafter defined), (15) the form and contents of any closing and other documentation executed and delivered by the City in connection with the authorization, issuance, sale and delivery of the Bonds, (16) any transfer restrictions relating to the Bonds, and (17) all of the other terms of the Bonds not otherwise determined or fixed by the provisions of this Resolution.

(b) The Authorized Officers, or each individually, are hereby authorized to call (i) the 2013 Electric Bonds for redemption on such date determined appropriate by an Authorized Officer in accordance with the 2013 Electric Ordinance (the "2013 Electric Redemption Date"), (ii) the 2013 Sewer Bonds for redemption on such date determined appropriate by an Authorized Officer in accordance with the 2013 Sewer Ordinance (the "2013 Sewer Redemption Date"), the 2017 Water Bonds for redemption on such date determined appropriate by an Authorized Officer in accordance with the 2017 Water Ordinance (the "2017 Water Redemption Date"), and the NDEE Notes for prepayment on such date determined appropriate by an Authorized Officer in accordance with the loan agreements governing the NDEE Notes (the "NDEE Redemption Date"). The Authorized Officers, or each individually, are hereby authorized to designate, approve, execute and deliver, as the case may be the form, content, terms and provisions of any direction for call, notice of redemption, or other certification or action with respect to the payment and redemption of the Outstanding Bonds on the applicable redemption dates.

ARTICLE III

REDEMPTION OF BONDS

Section 301. (a) *Optional Redemption by City.* At the option of the City, Bonds or portions thereof may be called for redemption and payment prior to their Stated Maturity at any time on or after such dates of redemption and at the Redemption Prices determined by an Authorized Officer in accordance with the provisions of **Section 212** hereof.

(b) ***Mandatory Redemption.*** Any Bonds issued as “term bonds” shall be subject to mandatory redemption and payment prior to Stated Maturity pursuant to the mandatory redemption requirements of this Section at a Redemption Price equal to 100% of the principal amount thereof plus accrued interest to the Redemption Date.

At its option, to be exercised on or before the 45th day next preceding any mandatory redemption date, the City may: (1) deliver to the Paying Agent for cancellation term bonds subject to mandatory redemption on said mandatory Redemption Date, in any aggregate stated principal amount desired; or (2) furnish the Paying Agent funds, together with appropriate instructions, for the purpose of purchasing any term bonds subject to mandatory redemption on said mandatory Redemption Date from any Registered Owner thereof whereupon the Paying Agent shall expend such funds for such purpose to such extent as may be practical; or (3) receive a credit with respect to the mandatory redemption obligation of the City under this Section for any term bonds subject to mandatory redemption on such mandatory redemption date which, prior to such date, have been redeemed (other than through the operation of the mandatory redemption requirements of this **Section 301(b)**) and cancelled by the Paying Agent and not theretofore applied as a credit against any redemption obligation under this **Section 301(b)**. Each term bond so delivered or previously purchased or redeemed shall be credited at 100% of the principal amount thereof on the obligation of the City to redeem term bonds of the same Stated Maturity on such mandatory redemption date, and any excess of such amount shall be credited on future mandatory redemption obligations for term bonds of the same Stated Maturity in chronological order, and the principal amount of term bonds of the same Stated Maturity to be redeemed by operation of the requirements of this Section shall be accordingly reduced. If the City intends to exercise any option granted by the provisions of clauses (1), (2) or (3) above, the City will, on or before the 45th day next preceding each mandatory Redemption Date, furnish the Paying Agent a written certificate indicating to what extent the provisions of said clauses (1), (2) and (3) are to be complied with respect to such mandatory redemption payment.

Section 302. Selection of Bonds to Be Redeemed.

(a) The Paying Agent shall call Bonds for redemption and payment and shall give notice of such redemption as herein provided upon receipt by the Paying Agent of written instructions of the City specifying the principal amount, Stated Maturities, Redemption Date and Redemption Prices of the Bonds to be called for redemption. The Paying Agent may in its discretion waive such notice period so long as the notice requirements set forth in **Section 303** hereof are met.

(b) Bonds shall be redeemed only in the principal amount of **\$5,000** or any integral multiple thereof. When less than all of the Outstanding Bonds are to be redeemed, such Bonds shall be redeemed in such principal amount and from the Stated Maturities selected by the City, and Bonds of less than a full Stated Maturity shall be selected by the Paying Agent in **\$5,000** units of principal amount in such equitable manner as the Paying Agent may determine.

(c) In the case of a partial redemption of Bonds when Bonds of denominations greater than **\$5,000** are then Outstanding, then for all purposes in connection with such redemption each **\$5,000** of

face value shall be treated as though it were a separate Bond of the denomination of **\$5,000**. If it is determined that one or more, but not all, of the **\$5,000** units of face value represented by any Bond are selected for redemption, then upon notice of intention to redeem such **\$5,000** unit or units, the registered owner of such Bond or the registered owner's duly authorized agent shall present and surrender such Bond to the Paying Agent (1) for payment of the Redemption Price and interest to the Redemption Date of such **\$5,000** unit or units of face value called for redemption, and (2) for exchange, without charge to the registered owner thereof, for a new Bond or Bonds of the aggregate principal amount of the unredeemed portion of the principal amount of such Bond. If the registered owner of any such Bond fails to present such Bond to the Paying Agent for payment and exchange as provided, such Bond shall, nevertheless, become due and payable on the Redemption Date to the extent of the **\$5,000** unit or units of face value called for redemption (and to that extent only).

Section 303. Notice and Effect of Call for Redemption. Unless waived by any registered owner of Bonds to be redeemed, official notice of any redemption shall be given by the Paying Agent on behalf of the City by mailing a copy of an official redemption notice by first class mail at least **30** days prior to the Redemption Date, to the Original Purchaser of the Bonds and each registered owner of the Bonds to be redeemed at the address shown on the Bond Register.

All official notices of redemption shall be dated and shall contain the following information:

- (a) the Redemption Date;
- (b) the Redemption Price;
- (c) if less than all Outstanding Bonds are to be redeemed the identification (and, in the case of partial redemption of any Bonds, the respective principal amounts) of the Bonds to be redeemed;
- (d) a statement that on the Redemption Date the Redemption Price will become due and payable upon each Bond or portion thereof called for redemption and that interest thereon shall cease to accrue from and after the Redemption Date; and
- (e) the place where such Bonds are to be surrendered for payment of the Redemption Price, which shall be the principal corporate trust office of the Paying Agent.

The failure of any registered owner to receive notice given as heretofore provided or an immaterial defect therein shall not invalidate any redemption.

Prior to any Redemption Date, the City shall deposit with the Paying Agent an amount of money sufficient to pay the Redemption Price of all the Bonds or portions of Bonds that are to be redeemed on that date.

Official notice of redemption having been given as provided, the Bonds or portions of Bonds to be redeemed shall become due and payable on the Redemption Date, at the Redemption Price therein specified, and from and after the Redemption Date (unless the City defaults in the payment of the Redemption Price) such Bonds or portion of Bonds shall cease to bear interest. Upon surrender of such Bonds for redemption in accordance with such notice, the Redemption Price of such Bonds shall be paid by the Paying Agent. Installments of interest due on or prior to the Redemption Date shall be payable as herein provided for payment of interest. Upon surrender for any partial redemption of any Bond, there shall be prepared for the registered owner a new Bond or Bonds of the same Stated Maturity in the

amount of the unpaid principal as provided herein. All Bonds that have been redeemed shall be cancelled and destroyed by the Paying Agent as provided herein and shall not be reissued.

The Paying Agent is also directed to comply with any mandatory or voluntary standards established by the Securities and Exchange Commission then in effect for processing redemptions of municipal securities. Failure to comply with such standards shall not affect or invalidate the redemption of any Bond.

So long as the Securities Depository is effecting book-entry transfers of the Bonds, the City or the Paying Agent shall provide the notices specified in this **Section 303** to the Securities Depository. It is expected that the Securities Depository shall, in turn, notify its Participants and that the Participants, in turn, will notify or cause to be notified the beneficial owners. Any failure on the part of the Securities Depository or a Participant, or failure on the part of a nominee of a beneficial owner of a Bond (having been mailed notice from the Paying Agent, a Participant or otherwise) to notify the beneficial owner of the Bond so affected, shall not affect the validity of the redemption of such Bond.

ARTICLE IV

SECURITY FOR BONDS

Section 401. Security for Bonds. The Bonds are special obligations of the City payable solely from, and secured as to the payment of principal or Redemption Price of and interest by a pledge of, the net income and revenues derived from the operation of the Combined Utilities, after providing for the costs of operation and maintenance thereof, including operating income, investment income, gifts, bequests, contributions, grants and other money made available to the City with respect to the Combined Utilities from sources other than funds raised by taxation. The City hereby pledges such net income and revenues to the payment of the principal or Redemption Price of and interest on the Bonds. The Bonds shall not be or constitute a general obligation of the City, nor shall they constitute an indebtedness of the City within the meaning of any constitutional, statutory or charter provision, limitation or restriction, and the taxing power of the City is not pledged to the payment of the Bonds, either as to principal, Redemption Price or interest.

The covenants and agreements of the City contained in this Ordinance and in the Bonds shall be for the equal benefit, protection and security of the registered owners of any or all of the Bonds, all of which Bonds shall be of equal rank and without preference or priority of one Bond over any other Bond in the application of the funds herein pledged to the payment of the principal or Redemption Price of and the interest on the Bonds, or otherwise, except as to rate of interest, date of maturity and right of prior redemption as provided in this Ordinance. The Bonds shall stand on a parity and be equally and ratably secured with respect to the payment of principal or Redemption Price and interest from the net income and revenues derived from the operation of the Combined Utilities and in all other respects with any Parity Bonds. The Bonds shall not have any priority with respect to the payment of principal, Redemption Price or interest from such net income and revenues or otherwise over the Parity Bonds and the Parity Bonds shall not have any priority with respect to the payment of principal or interest from such net income and revenues or otherwise over the Bonds.

ARTICLE V

**FUNDS; DEPOSIT AND APPLICATION OF
BOND PROCEEDS AND OTHER MONEY**

Section 501. Establishment of Funds. There are hereby created or ratified and ordered to be established and maintained in the treasury of the City the following separate funds to be known respectively as follows:

- (a) Combined Utilities Revenue Fund (the “**Revenue Fund**”).
- (b) Debt Service Fund for Combined Revenue Refunding Bonds, Series 2020 (the “**Debt Service Fund**”).
- (c) Debt Service Reserve Fund for Combined Revenue Refunding Bonds, Series 2020 (the “**Debt Service Reserve Fund**”), but only to the extent required to be established pursuant to the determinations made under **Section 212** herein.
- (d) Combined Utilities Surplus Fund (the “**Surplus Fund**”).
- (e) Rebate Fund for Combined Revenue Refunding Bonds, Series 2020 (the “**Rebate Fund**”).

The funds referred to in **Sections 501(a)** through **(e)**, inclusive, hereof shall be maintained and administered by the City solely for the purposes and in the manner as provided in this Ordinance so long as any of the Bonds remain Outstanding within the meaning of this Ordinance.

Section 502. Deposit of Bond Proceeds and Other Money. The net proceeds received from the sale of the Bonds and other available money of the City, shall be deposited simultaneously with the delivery of the Bonds, as follows:

- (a) The accrued interest on the Bonds, if any, shall be deposited in the Debt Service Fund and applied in accordance with **Section 602(b)** hereof.
- (b) If a Debt Service Reserve Fund is established hereunder, an amount or instrument equal to the Debt Service Reserve Requirement, from the proceeds of the Bonds or other available funds of the City, shall be deposited in the Debt Service Reserve Fund and applied in accordance with **Section 602(c)** hereof.
- (c) Such amount from the proceeds of the Bonds which, together with other available funds of the City, will be sufficient (i) to pay the principal of and interest on all of the outstanding 2012 Electric Bonds to and including the final maturity of the 2012 Electric Bonds, (ii) to pay the principal of and interest on all of the outstanding 2013 Electric Bonds to and including the 2013 Electric Redemption Date, (iii) to pay the principal of and interest on all of the outstanding 2013 Sewer Bonds to and including the 2013 Sewer Redemption Date, and (iv) to pay the principal of and interest on all of the outstanding 2017 Water Bonds to and including the 2017 Water Redemption Date, shall, on the date of delivery of the Bonds, be deposited with the Escrow Agent to be held pursuant to an Escrow Agreement, as authorized herein and in the form approved by an Authorized Officer.

(d) Such amount from the proceeds of the Bonds which, together with other available funds of the City will be sufficient to refund and redeem all of the outstanding NDEE Notes on the NDEE Redemption Date, shall, on the NDEE Redemption Date, be deposited with the NDEE and applied to the payment and redemption of all of the outstanding principal and accrued interest of the NDEE Notes. If the NDEE Redemption Date is later than the date of delivery of the Bonds, the funds described in this subsection shall be held by the Escrow Agent pursuant to an Escrow Agreement, as authorized herein and in the form approved by an Authorized Officer, until the NDEE Redemption Date.

(e) The remaining proceeds of the Bonds shall be used to pay the costs of issuing the Bonds.

ARTICLE VI

APPLICATION OF REVENUES

Section 601. Revenue Fund. The City covenants and agrees that from and after the delivery of the Bonds, and continuing as long as any of the Bonds remain Outstanding hereunder, all of the revenues derived and collected from the operation of the Combined Utilities shall as and when received be paid and deposited into the Revenue Fund. Such revenues shall be segregated and kept separate and apart from all other money, revenues, funds and accounts of the City and shall not be commingled with any other money, revenues, funds and accounts of the City. The Revenue Fund shall be administered and applied solely for the purposes and in the manner provided in this Ordinance.

Section 602. Application of Money in Funds. The City covenants and agrees that from and after the delivery of the Bonds and continuing so long as any of the Bonds shall remain Outstanding, it will on the first day of each month administer and allocate all of the money then held in the Revenue Fund as follows:

(a) **Operation and Maintenance.** There shall first be paid and credited from month to month as a first charge against the Revenue Fund the Expenses of the Combined Utilities as the same become due and payable.

(b) **Debt Service Fund.** There shall next be paid and credited monthly to the Debt Service Fund, to the extent necessary to meet on each Bond Payment Date the payment of all interest on and principal of the Bonds, the following sums:

(1) Beginning on the first day of the month immediately following the month in which the Bonds are issued and continuing the first day of each month thereafter so long as any of the Bonds herein authorized remain outstanding and unpaid, an amount not less than the amount which, if the same amount were deposited each month, would be sufficient to pay the interest becoming due on the Bonds on the next succeeding Interest Payment Date.

(2) Beginning on the first day of the month immediately following the month in which the Bonds are issued and continuing the first day of each month thereafter so long as any of the Bonds herein authorized remain outstanding and unpaid, an amount not less than the amount which, if the same amount were deposited each month, would be

sufficient to pay the principal becoming due on the Bonds in the next succeeding Maturity.

(3) During the periods and in the amounts specified for the Parity Bonds in the Parity Ordinances.

The amounts required to be paid and credited to the Debt Service Fund pursuant to this **Section 602(b)** shall be made at the same time and on a parity with the amounts at the time required to be paid and credited to the debt service funds established for the payment of principal and interest on Parity Bonds under the provisions of the Parity Ordinances.

Any amounts deposited in the Debt Service Fund as accrued interest or as capitalized interest in accordance with **Section 502(a)** hereof shall be credited against the City's payment obligations as set forth in this **Section 602(b)(1)**.

All amounts paid and credited to the Debt Service Fund shall be expended and used by the City for the sole purpose of paying the interest on and principal of the Bonds as and when the same become due at Maturity and on each Interest Payment Date.

If at any time the money in the Revenue Fund is insufficient to make in full the payments and credits at the time required to be made to the Debt Service Fund and on any Parity Bonds, the available money in the Revenue Fund shall be divided among such debt service funds in proportion to the respective principal amounts of such series of bonds at the time outstanding which are payable from the money in such debt service funds.

(c) **Debt Service Reserve Fund.** Except as hereinafter provided in this **Section 602(c)**, any amounts or instruments paid and credited to a Debt Service Reserve Fund established pursuant to **Section 212** herein, shall be expended and used by the City solely to prevent any default in the payment of interest on or principal of the Bonds on any Maturity date or Interest Payment Date if the money or instruments in the Debt Service Fund is insufficient to pay the interest on or principal of such Bonds as they become due. So long as any Debt Service Reserve Fund required to be established pursuant to Section 212 aggregates the Debt Service Reserve Requirement, no payments into such Fund shall be required, but if the City is ever required to expend and use a part of the money in such Fund for the purpose herein authorized and such expenditure reduces the amount of such Fund below the Debt Service Reserve Requirement, the City shall make monthly payments into such Fund after all payments and credits required at the time to be made under the provisions of **Sections 602(a)** and **(b)** have been made until such Fund shall again aggregate the Debt Service Reserve Requirement.

The amounts required to be paid and credited to the Debt Service Reserve Fund pursuant to this **Section 602(c)** shall be made at the same time and on a parity with the amounts at the time required to be paid and credited to any debt service reserve funds established for the Parity Bonds under the provisions of the Parity Ordinances.

If a surety or other instrument is deposited to the Debt Service Reserve Fund, the Authorized Officers shall execute and deliver such documents and agreements determined necessary and appropriate for such surety or other instrument on behalf of the City and any such agreement executed and delivered in connection with the issuance of the Bonds shall have the same force and effect as if fully set forth in this Ordinance with no further action required by the Mayor and Council.

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Money in any Debt Service Reserve Fund may be used to call the Bonds for redemption and payment prior to their Stated Maturity, provided all of the Bonds at the time Outstanding are called for payment and funds are available to pay the same according to their terms. Money in the Debt Service Reserve Fund shall be used to pay and retire the last Outstanding Bonds unless such Bonds and all interest thereon are otherwise paid. Any amounts in any Debt Service Reserve Fund in excess of the Debt Service Reserve Requirement on any valuation date shall be transferred to the Debt Service Fund.

If at any time the money in the Revenue Fund is insufficient to make in full the payments and credits at the time required to be made to the Debt Service Reserve Fund and any debt service reserve fund established for any Parity Bonds, the available money in the Revenue Fund shall be divided among such debt service reserve funds in proportion to the respective principal amounts of such series of bonds at the time outstanding which are payable from the money in such debt service reserve funds.

(d) **Surplus Fund.** After all payments and credits required at the time to be made under the provisions of **Sections 602(a), (b) and (c)** hereof have been made, all money remaining in the Revenue Fund shall be paid and credited to the Surplus Fund. Money in the Surplus Fund may be expended and used for the following purposes as determined by the governing body of the City:

(1) Paying the cost of the operation, maintenance and repair of the Combined Utilities to the extent that may be necessary after the application of the money held in the Operation and Maintenance Fund under the provisions of **Section 602(a)** hereof;

(2) Paying the cost of extending, enlarging or improving the Combined Utilities;

(3) Preventing default in, anticipating payments into or increasing the amounts in the Debt Service Fund or the Debt Service Reserve Fund referred to in **Sections 602(b) and (c)** hereof, or any one of them, or establishing or increasing the amount of any debt service fund or debt service reserve fund created by the City for the payment of any Parity Bonds;

(4) Calling, redeeming and paying prior to Stated Maturity, or, at the option of the City, purchasing in the open market at the best price obtainable not exceeding the redemption price (if any Bonds are callable), the Bonds or any Parity Bonds, including principal or redemption price and interest;

(5) Any other lawful purpose in connection with the operation of the Combined Utilities and benefiting the Combined Utilities; or

(6) For the general governmental and municipal functions of the City; provided, however, that no such withdrawal from such Surplus Fund and payment into the General Fund of the City for the general governmental and municipal functions of the City shall be made to the extent such payment treated as an operating expense would reduce the Net Revenues Available for Debt Service for the preceding fiscal year (determined in accordance with generally accepted accounting principles applied on a consistent basis) to less than 110% of the annual Debt Service Requirement upon the

Bonds and all Parity Bonds in such fiscal year, or at a time when the City shall be in default in the performance of any such covenant or agreement.

(e) **Deficiency of Payments into Funds.** If at any time the revenues derived from the operation of the Combined Utilities are insufficient to make any payment on the date or dates hereinbefore specified, the City will make good the amount of such deficiency by making additional payments or credits out of the first available revenues thereafter received from the operation of the Combined Utilities, such payments and credits being made and applied in the order hereinbefore specified in this **Section 602**.

Section 603. Transfer of Funds to Paying Agent. The Treasurer is hereby authorized and directed to withdraw from the Debt Service Fund, and, to the extent necessary to prevent a default in the payment of the principal of or interest on the Bonds, from the Debt Service Reserve Fund and the Surplus Fund as provided in **Section 602** hereof, sums sufficient to pay the principal of and interest on the Bonds as and when the same become due on any Bond Payment Date, and to forward such sums to the Paying Agent in a manner which ensures the Paying Agent will have available funds in such amounts on or before the Business Day immediately preceding each Bond Payment Date. If, through lapse of time, or otherwise, the registered owners of Bonds are no longer entitled to enforce payment of their obligations, it shall be the duty of the Paying Agent forthwith to return such funds to the City. All money deposited with the Paying Agent shall be deemed to be deposited in accordance with and subject to all of the provisions contained in this Ordinance.

Section 604. Payments Due on Saturdays, Sundays and Holidays. In any case where a Bond Payment Date is not a Business Day, then payment of principal, Redemption Price or interest need not be made on such Bond Payment Date but may be made on the next succeeding Business Day with the same force and effect as if made on such Bond Payment Date, and no interest shall accrue for the period after such Bond Payment Date.

Section 605. Nonpresentment of Bonds. If any Bond is not presented for payment when the principal thereof becomes due at Maturity, if funds sufficient to pay such Bond have been made available to the Paying Agent all liability of the City to the registered owner thereof for the payment of such Bond shall forthwith cease, determine and be completely discharged, and thereupon it shall be the duty of the Paying Agent to hold such funds, without liability for interest thereon, for the benefit of the registered owner of such Bond, who shall thereafter be restricted exclusively to such funds for any claim of whatever nature on his part under this Ordinance or on, or with respect to, such Bond. If any Bond is not presented for payment within four years following the date when such Bond becomes due at Maturity, the Paying Agent shall repay to the City the funds theretofore held by it for payment of such Bond, and such Bond shall, subject to the defense of any applicable statute of limitations, thereafter be an unsecured obligation of the City, and the registered owner thereof shall be entitled to look only to the City for payment, and then only to the extent of the amount so repaid to it by the Paying Agent, and the City shall not be liable for any interest thereon and shall not be regarded as a trustee of such money.

Section 606. Application of Money in the Rebate Fund.

(a) There shall be deposited in the Rebate Fund such amounts as are required to be deposited therein pursuant to any Tax Certificate. All money in the Rebate Fund shall be held in trust, to the extent required to satisfy the Rebate Amount (as defined in the Tax Certificate), for payment to the United States of America, and neither the City nor the registered owner of any Bond shall have any rights in or claim to such money. All amounts deposited into or on deposit in the Rebate Fund shall be governed by this **Section 606(a)** and the Tax Certificate.

(b) The City shall periodically determine the arbitrage rebate under Section 148(f) of the Code in accordance with the Tax Certificate, and the City shall make payments to the United States of America at the times and in the amounts determined under the Tax Certificate. Any funds remaining in the Rebate Fund after redemption and payment of all of the Bonds and the interest thereon, and payment and satisfaction of any Rebate Amount, or provision made therefor, shall be released to the City.

(c) Notwithstanding any other provision of this Ordinance, including in particular **Article XI** hereof, the obligation to pay arbitrage rebate to the United States of America and to comply with all other requirements of this **Section 606** and the Tax Certificate shall survive the defeasance or payment in full of the Bonds.

ARTICLE VII

DEPOSIT AND INVESTMENT OF MONEY

Section 701. Deposit and Investment of Money.

(a) Money in each of the funds and accounts created by and referred to in this Ordinance shall be deposited in a bank or banks located in the State that are members of the Federal Deposit Insurance Corporation. All such deposits shall be continuously and adequately secured by the banks holding such deposits as provided by the laws of the State.

(b) Money held in any fund or account referred to in this Ordinance may be invested in Permitted Investments; provided, however, that no such investment shall be made for a period extending longer than the date when the money invested may be needed for the purpose for which such fund or account was created. All earnings on any investments held in any fund or account shall accrue to and become a part of such fund or account, provided that, during the period of construction of the extensions and improvements to the Combined Utilities, all earnings on the investment of such funds shall be credited to the Project Fund. All earnings on investments held in any Debt Service Reserve Fund shall accrue to and become a part of such Fund until the amount on deposit in such Fund shall aggregate the Debt Service Reserve Requirement; thereafter, all such earnings shall be credited to the Debt Service Fund. In determining the amount held in any fund or account under any of the provisions of this Ordinance, obligations shall be valued at the lower of the cost or the market value thereof; provided, however, that investments held in any Debt Service Reserve Fund shall be valued at market value only. If and when the amount held in any fund or account shall be in excess of the amount required by the provisions of this Ordinance, the City shall direct that such excess be paid and credited to the Debt Service Fund, provided that, during the period of acquisition and construction of the extensions and improvements to the Combined Utilities, such excess shall be paid and credited to the Project Fund.

(c) So long as any of the Parity Bonds remain outstanding and unpaid, any investments made pursuant to this **Section 701** shall be subject to any restrictions in the Parity Ordinance with respect to the funds and accounts created by and referred to in the Parity Ordinance.

ARTICLE VIII

GENERAL COVENANTS AND PROVISIONS

The City covenants and agrees with each of the registered owners of any of the Bonds that so long as any of the Bonds remain Outstanding and unpaid it will comply with each of the following covenants:

Section 801. Efficient and Economical Operation. The City will continuously own and will operate the Combined Utilities as revenue producing facilities in an efficient and economical manner and will keep and maintain the same in good repair and working order. The City will establish and maintain such rules and regulations for the use of the Combined Utilities as may be necessary to assure maximum utilization and most efficient operation of the Combined Utilities.

Section 802. Rate Covenant. The City in accordance with and subject to applicable legal requirements will fix, establish, maintain and collect such rates and charges for the use and services furnished by or through the Combined Utilities as will produce revenues sufficient to (a) pay the costs of the operation and maintenance of the Combined Utilities; (b) pay the principal of and interest on the Bonds as and when the same become due at the Maturity thereof or on any Interest Payment Date; and (c) enable the City to have in each fiscal year Net Revenues Available for Debt Service not less than 110% of the Debt Service Requirements for such fiscal year. The City will require the prompt payment of accounts for service rendered by or through the Combined Utilities and will promptly take whatever action is legally permissible to enforce and collect delinquent charges. The City will, from time to time as often as necessary, in accordance with and subject to applicable legal requirements, revise the rates and charges in such manner as may be necessary or proper so that the Net Revenues Available for Debt Service will be sufficient to cover the obligations under this **Section 802** and otherwise under the provisions of this Ordinance. If in any fiscal year Net Revenues Available for Debt Service are an amount less than as hereinbefore provided, the City will immediately employ a Consultant to make recommendations with respect to such rates and charges. A copy of the Consultant's report and recommendations shall be filed with the City Clerk and the Original Purchaser of the Bonds and shall be furnished to any registered owner of the Bonds requesting a copy of the same, at the cost of such registered owner. The City shall, to the extent feasible, follow the recommendations of the Consultant.

Section 803. Reasonable Charges for all Services. None of the facilities or services provided by the Combined Utilities will be furnished to any user without a reasonable charge being made therefor.

Section 804. Restrictions on Mortgage or Sale of Combined Utilities. The City will not mortgage, pledge or otherwise encumber the Combined Utilities or any part thereof, nor will it sell, lease or otherwise dispose of the Combined Utilities or any material part thereof; provided, however, the City may:

(a) sell at fair market value any portion of the Combined Utilities which has been replaced by other similar property of at least equal value, or which ceases to be necessary for the efficient operation of the Combined Utilities, and in the event of sale, the City will apply the proceeds to either (1) redemption of Outstanding Bonds in accordance with the provisions governing repayment of Bonds in advance of Stated Maturity, or (2) replacement of the property so disposed of by other property the revenues of which shall be incorporated into the Combined Utilities as hereinbefore provided;

(b) cease to operate, abandon or otherwise dispose of any property which has become obsolete, nonproductive or otherwise unusable to the advantage of the City;

(c) lease, (1) as lessor, any real or personal property which is unused or unimproved, or which has become obsolete, nonproductive or otherwise unusable to the advantage of the City, or which is being acquired as a part of a lease/purchase financing for the acquisition and/or improvement of such property; and/or (2) as lessee, with an option of the City to purchase, any real or personal property for the extension and improvement of the Combined Utilities. Property being leased as lessor and/or lessee pursuant to this subsection (c) shall not be treated as part of the Combined Utilities for purposes of this **Section 804** and may be mortgaged, pledged or otherwise encumbered;

(d) grant a security interest in equipment to be purchased with the proceeds of any loan, lease or other obligation undertaken in accordance with **Article IX** hereof; or

(e) sell, lease or convey all or substantially all of the Combined Utilities to another entity or enter into a management contract with another entity if:

(1) The transferee entity is a political subdivision organized and existing under the laws of the State, or instrumentality thereof, or an organization described in Section 501(c)(3) of the Code, and expressly assumes in writing the due and punctual payment of the principal or redemption price of and interest on all outstanding Combined Revenue Bonds according to their tenor, and the due and punctual performance and observance of all of the covenants and conditions of this Ordinance;

(2) If there remains unpaid any Combined Revenue Bond which bears interest that is not includable in gross income under the Code, the City receives an opinion of Bond Counsel, in form and substance satisfactory to the City, to the effect that under then existing law the consummation of such sale, lease or conveyance, whether or not contemplated on any date of the delivery of such Combined Revenue Bond, would not cause the interest payable on such Combined Revenue Bond to become includable in gross income under the Code;

(3) The City receives a certificate of the Consultant which demonstrates and certifies that immediately upon such sale or conveyance the transferee entity will not, as a result thereof, be in default in the performance or observance of any covenant or agreement to be performed or observed by it under this Ordinance;

(4) Such transferee entity possesses such licenses to operate the Combined Utilities as may be required if it is to operate the Combined Utilities; and

(5) The City receives an opinion of Bond Counsel, in form and substance satisfactory to the City, as conclusive evidence that any such sale, lease or conveyance, and any such assumption, is permitted by law and complies with the provisions of this **Section 804**.

Section 805. Insurance. The City will carry and maintain insurance with respect to the Combined Utilities and its operations against such casualties, contingencies and risks (including but not limited to property and casualty, fire and extended coverage insurance upon all of the properties forming a part of the Combined Utilities insofar as the same are of an insurable nature, public liability, business interruption or use and occupancy insurance, worker's compensation and employee dishonesty insurance), such insurance to be of the character and coverage and in such amounts as would normally be carried by other enterprises engaged in similar activities of comparable size and similarly situated. In the

event of loss or damage, the City, with reasonable dispatch, will use the proceeds of such insurance in reconstructing and replacing the property damaged or destroyed, or in paying the claims on account of which such proceeds were received, or if such reconstruction or replacement is unnecessary or impracticable, then the City will pay and deposit the proceeds of such insurance into the Revenue Fund. The City will annually review the insurance it maintains with respect to the Combined Utilities to determine that it is customary and adequate to protect its property and operations. The City may elect to be self-insured for all or any part of the foregoing requirements if (a) the City annually obtains a written evaluation with respect to such self-insurance program from an Insurance Consultant, (b) the evaluation is to the effect that the self-insurance program is actuarially sound, (c) unless the evaluation states that such reserves are not necessary, the City deposits and maintains adequate reserves for the self-insurance program with a corporate trustee, who may be the Paying Agent, and (d) in the case of workers' compensation, adequate reserves created by the City for such self-insurance program are deposited and maintained in such amount and manner as are acceptable to the State. The City shall pay any fees and expenses of such Insurance Consultant in connection therewith. The cost of all insurance obtained pursuant to the requirements of this **Section 805** shall be paid as an Expense out of the Revenues of the Combined Utilities.

Section 806. Books, Records and Accounts. The City will install and maintain proper books, records and accounts (entirely separate from all other records and accounts of the City) in which complete and correct entries will be made of all dealings and transactions of or in relation to the Combined Utilities. Such accounts shall show the amount of Revenues received from the Combined Utilities, the application of such Revenues, and all financial transactions in connection therewith. Such books shall be kept by the City according to standard accounting practices as applicable to the operation of facilities comparable to the Combined Utilities.

Section 807. Annual Budget. Prior to the commencement of each fiscal year, the City will cause to be prepared and filed with the City Clerk a budget setting forth the estimated receipts and expenditures of the Combined Utilities for the next succeeding fiscal year. Such annual budget shall be prepared in accordance with the requirements of the laws of the State and shall contain all information that is required by such laws.

Section 808. Annual Audit. Annually, promptly after the end of the fiscal year, the City will cause an audit to be made which includes the operating results of the Combined Utilities for the preceding fiscal year by a certified public accountant or firm of certified public accountants. Such annual audit may be integrated within the City's general audit.

Section 809. Right of Inspection. Any registered owner or owners of 10% of the principal amount of the Bonds then Outstanding shall have the right at all reasonable times to inspect the Combined Utilities and all records, accounts and data relating thereto, and shall be furnished all such information concerning the Combined Utilities and the operation thereof which the Original Purchaser or such registered owner or owners may reasonably request.

Section 810. Administrative Personnel. The City shall use its best efforts to employ at all times administrative personnel experienced and well qualified to operate the Combined Utilities. The City further agrees that such administrative personnel shall be employed in sufficient numbers to ensure that the Combined Utilities will be operated in a prudent and efficient manner, following procedures generally accepted within the utility industry in the United States of America.

Section 811. Performance of Duties and Covenants. The City will faithfully and punctually perform all duties, covenants and obligations with respect to the operation of the Combined Utilities now

or hereafter imposed upon the City by the Constitution and laws of the State and by the provisions of this Ordinance.

Section 812. Tax Covenants. With respect to any Bonds issued as Tax-Exempt Bonds, the City hereby covenants and agrees as follow:

(a) The City covenants that (1) it will comply with all applicable provisions of the Code, including Sections 103 and 141 through 150, necessary to maintain the exclusion from federal gross income of the interest on any Tax-Exempt Bonds, and (2) it will not use or permit the use of any proceeds of Tax-Exempt Bonds or any other funds of the City, nor take or permit any other action, or fail to take any action, which would adversely affect the exclusion from federal gross income of the interest on any Tax-Exempt Bonds. The City will also adopt such other ordinances or resolutions and take such other actions as may be necessary to comply with the Code and with other applicable future law, in order to ensure that the interest on any Tax-Exempt Bonds will remain excluded from federal gross income, to the extent any such actions can be taken by the City.

(b) The City covenants that (1) it will use the proceeds of any Tax-Exempt Bonds as soon as practicable for the purposes for which the Tax-Exempt Bonds are issued, and (2) it will not invest or directly or indirectly use or permit the use of any proceeds of the Tax-Exempt Bonds or any other funds of the City in any manner, or take or omit to take any action, that would cause the Tax-Exempt Bonds to be “arbitrage bonds” within the meaning of Section 148(a) of the Code.

(c) The City covenants that it will pay or provide for the payment from time to time of all arbitrage rebate to the United States of America pursuant to Section 148(f) of the Code and the Tax Certificate for any Tax-Exempt Bonds. This covenant shall survive payment in full or defeasance of the Tax-Exempt Bonds. The Tax Certificate with respect to any Tax-Exempt Bonds may be amended or replaced if, in the opinion of Bond Counsel, such amendment or replacement will not adversely affect the exclusion from federal gross income of the interest on the Tax-Exempt Bonds.

(d) The City covenants that it will not use any portion of the proceeds of the Tax-Exempt Bonds, including any investment income earned on such proceeds, directly or indirectly, (1) in a manner that would cause any Tax-Exempt Bond to be a “private activity bond” within the meaning of Section 141(a) of the Code, or (2) to make or finance a loan to any Person.

(e) The foregoing covenants shall remain in full force and effect notwithstanding the defeasance of the Tax-Exempt Bonds pursuant to **Article XI** of this Ordinance or any other provision of this Ordinance, until the final Maturity of all Bonds Outstanding.

Section 813. Continuing Disclosure. The City hereby covenants and agrees that it will comply with and carry out all of the provisions of the Continuing Disclosure Undertaking. Notwithstanding any other provision of this Ordinance, the failure of the City to comply with the Continuing Disclosure Undertaking shall not be considered an Event of Default; however, any Participating Underwriter or any Beneficial Owner may take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause the City to comply with its obligations under this **Section 813**. For purposes of this **Section 813**, “**Beneficial Owner**” means any registered owner or any person that (a) has the power, directly or indirectly, to vote or consent with respect to, or to dispose of ownership of, the Bonds (including persons holding such Bonds through nominees, depositories or other intermediaries), or (b) is treated as the owner of a Bond for federal income tax purposes.

Section 814. Utility Coverage Provision. Each of the Electric System, Sewer System and Water System shall, individually and independent of the others, maintain Net Revenues Available for Debt Service not less than 125% of the Debt Service Requirements attributable to such system for each fiscal year. The provisions of this Section 814 are for the convenience of the City, are not for the benefit of any bondholder, and may be amended, modified, superseded, or removed at any time by action of the Mayor and City Council of the City.

ARTICLE IX

ADDITIONAL BONDS AND OBLIGATIONS

Section 901. Senior Lien Bonds. The City covenants and agrees that so long as any of the Bonds remain Outstanding, the City will not issue any additional bonds or incur or assume any other debt obligations appearing as liabilities on the balance sheet of the City for the payment of money determined in accordance with generally accepted accounting principles including capital leases as defined by generally accepted accounting principles, payable out of the net income and revenues of the Combined Utilities or any part thereof which are superior to the Bonds.

Section 902. Parity Lien Bonds. The City covenants and agrees that so long as any of the Bonds remain Outstanding, it will not issue any additional Parity Bonds payable out of the net income and revenues of the Combined Utilities or any part thereof which stand on a parity or equality with the Bonds (“**Parity Bonds**”) unless the following conditions are met:

(a) The City shall not be in default in the payment of principal of or interest on any Bonds or any Parity Bonds at the time outstanding or in making any payment at the time required to be made into the respective funds and accounts created by and referred to in this Ordinance or any Parity Ordinance (unless such additional revenue bonds or obligations are being issued to provide funds to cure such default); and

(b) Based upon the most recent audited financial statement of the City, the Net Revenues Available for Debt Service derived by the City from the operation of the Combined Utilities, for the fiscal year immediately preceding the issuance of additional bonds shall have been equal to at least 125% of the Average Annual Debt Service with respect to all Combined Revenue Bonds of the City, including the Combined Revenue Bonds proposed to be issued. In the event that the Mayor and Council determine it necessary and advisable for the City to issue Parity Bonds and the audit for the fiscal year next preceding the date of authorization of such Parity Bonds is not yet available, the City may issue such Parity Bonds if the audit for the fiscal year immediately preceding such next preceding fiscal year shows that the Net Revenues Available for Debt Service derived by the City from the operation of the Combined Utilities for such fiscal year shall have been equal to 125% of the Average Annual Debt Service with respect to all Combined Revenue Bonds of the City, including the Combined Revenue Bonds proposed to be issued if the City Treasurer certifies that the unaudited books and records of the Combined Utilities for the fiscal year next preceding the date of authorization of such Parity Bonds do not show any variance in operating results which would be sufficient to evidence a reduction in debt service coverage below 125% of the Average Annual Debt Service of all Combined Revenue Bonds of the City, including the Combined Revenue Bonds proposed to be issued.

In the event any change in the rates, rentals and charges for the use and service of the Combined Utilities or any part thereof has been made during the preceding fiscal year or during the interval between the end of such fiscal year and the issuance of such Parity Bonds, or in the event the City shall covenant in the ordinance or resolution authorizing the issuance of such

Parity Bonds to impose, effective upon the issuance of such Parity Bonds, higher rates, rentals and charges for such use and service, compliance with the provisions of this **Section 902** may be evidenced by a certificate of a Consultant or Certified Public Accountant or firm of independent Certified Public Accountants to be filed with the City Clerk prior to the issuance of any such Parity Bonds. Such certificate shall state fully the facts upon which such certificate is based, and if it is a certificate of the Consultant shall have attached thereto the certified financial statement for the fiscal year next preceding the date of authorization of such Parity Bonds used by the Consultant in arriving at the conclusion stated in such certificate. The Consultant or independent Certified Public Accountant shall, in determining the Net Revenues Available for Debt Service for such fiscal year, adjust the collections to reflect the result as if such changed rates, rentals and charges, or such higher rates, rentals and charges had been in existence for such entire preceding fiscal year period, and the amount of such net collections and adjusted earnings as provided shall be conclusive evidence and the only evidence required to show compliance with the provisions and requirements of this **Section 902**. If the Council determines that the Net Revenues Available for Debt Service for the fiscal year next preceding the date of the authorization of such Parity Bonds, based upon a certified public accountant's report, comply without adjustment with the requirements of this **Section 902**, no certificate from a Consultant or firm of engineers or Certified Public Accountant or firm of independent Certified Public Accountants shall be required to evidence compliance with the provisions of this **Section 902**.

Additional revenue bonds of the City issued under the conditions set forth in this **Section 902** shall stand on a parity with the Bonds and shall enjoy complete equality or lien on and claim against the net revenues of the Combined Utilities with the Bonds, and the City may make equal provision for paying such bonds and the interest thereon out of the Revenue Fund and may likewise provide for the creation of reasonable debt service funds and debt service reserve funds for the payment of such additional bonds and the interest thereon out of money in the Revenue Fund.

Section 903. Junior Lien Bonds and Other Obligations. Nothing in this **Section 903** contained shall prohibit or restrict the right of the City to issue additional revenue bonds or other revenue obligations for any lawful purpose in connection with the operation of the facility and benefiting the Combined Utilities and to provide that the principal of and interest on such revenue bonds or obligations shall be payable out of the revenues of the Combined Utilities, provided at the time of the issuance of such additional revenue bonds or obligations the City is not in default in the performance of any covenant or agreement contained in this Ordinance (unless such additional revenue bonds or obligations are being issued to provide funds to cure such default), and provided further that such additional revenue bonds or obligations shall be junior and subordinate to the Bonds so that if at any time the City shall be in default in paying either interest on or principal of the Bonds, or if the City is in default in making any payments required to be made by it under the provisions of **Sections 602(a), (b) and (c)** hereof, the City shall make no payments of either principal of or interest on such junior and subordinate revenue bonds or obligations until such default or defaults be cured. In the event of the issuance of any such junior and subordinate revenue bonds or obligations, the City, subject to the provisions of this Ordinance, may make provision for paying the principal of and interest on such revenue bonds or obligations out of money in the Revenue Fund.

Section 904. Refunding Bonds. The City shall have the right, without complying with the provisions of **Section 902** hereof, to refund any of the Bonds under the provisions of any law then available, and the refunding bonds so issued shall enjoy complete equality of pledge with any of the Bonds which are not refunded, if any, upon the revenues of the Combined Utilities; provided, however, that if only a portion of the Bonds are refunded and if such Bonds are refunded in such manner that the refunding bonds bear a higher average rate of interest or become due on a date earlier than that of the Bonds which are refunded, then such Bonds may be refunded without complying with the provisions of

Section 902 hereof only by and with the written consent of the registered owners of a majority in principal amount of the Bonds not refunded.

ARTICLE X

DEFAULT AND REMEDIES

Section 1001. Remedies Upon Default. The provisions of this Ordinance, including the covenants and agreements herein contained, shall constitute a contract between the City and the registered owners of the Bonds, and the registered owner or owners of not less than 10% in aggregate principal amount of the Bonds at the time Outstanding shall have the right for the equal benefit and protection of all registered owners of Bonds similarly situated:

(a) by mandamus or other suit, action or proceedings at law or in equity to enforce the rights of such registered owner or owners against the City and its officers, agents and employees, and to require and compel duties and obligations required by the provisions of this Ordinance or by the Constitution and laws of the State;

(b) by suit, action or other proceedings in equity or at law to require the City, its officers, agents and employees to account as if they were the trustees of an express trust; and

(c) by suit, action or other proceedings in equity or at law to enjoin any acts or things which may be unlawful or in violation of the rights of the registered owners of the Bonds.

Section 1002. Limitation on Rights of Registered Owners. No one or more registered owners secured hereby shall have any right in any manner whatever by his or their action to affect, disturb or prejudice the security granted and provided for herein, or to enforce any right hereunder, except in the manner herein provided, and all proceedings at law or in equity shall be instituted, had and maintained for the equal benefit of all registered owners of such Outstanding Bonds.

Section 1003. Remedies Cumulative. No remedy conferred herein upon the registered owners is intended to be exclusive of any other remedy, but each such remedy shall be cumulative and in addition to every other remedy and may be exercised without exhausting and without regard to any other remedy conferred herein. No waiver of any default or breach of duty or contract by the registered owner of any Bond shall extend to or affect any subsequent default or breach of duty or contract or shall impair any rights or remedies consequent thereon. No delay or omission of any registered owner to exercise any right or power accruing upon any default shall impair any such right or power or shall be construed to be a waiver of any such default or acquiescence therein. Every substantive right and every remedy conferred upon the registered owners of the Bonds by this Ordinance may be enforced and exercised from time to time and as often as may be deemed expedient. If any suit, action or proceedings taken by any registered owner on account of any default or to enforce any right or exercise any remedy has been discontinued or abandoned for any reason, or has been determined adversely to such registered owner, then, and in every such case, the City and the registered owners of the Bonds shall be restored to their former positions and rights hereunder, respectively, and all rights, remedies, powers and duties of the registered owners shall continue as if no such suit, action or other proceedings had been brought or taken.

Section 1004. No Obligation to Levy Taxes. Nothing contained in this Ordinance shall be construed as imposing on the City any duty or obligation to levy any taxes either to meet any obligation incurred herein or to pay the principal of or interest on the Bonds.

ARTICLE XI

DEFEASANCE

Section 1101. Defeasance. When any or all of the Bonds or the interest payments thereon have been paid and discharged, then the requirements contained in this Ordinance and the pledge of revenues made hereunder and all other rights granted hereby shall terminate with respect to the Bonds so paid and discharged. Bonds or the interest payments thereon shall be deemed to have been paid and discharged within the meaning of this Ordinance if there has been deposited with the Paying Agent, or other commercial bank or trust company located in the State and having full trust powers, at or prior to the Stated Maturity or Redemption Date of such Bonds, in trust for and irrevocably appropriated thereto, money and/or Defeasance Obligations which, together with the interest to be earned thereon, will be sufficient for the payment of the principal or Redemption Price of such Bonds, and/or interest to accrue on such Bonds to the Stated Maturity or Redemption Date, as the case may be, or if default in such payment shall have occurred on such date, then to the date of the tender of such payments; provided, however, that if any such Bonds shall be redeemed prior to the Stated Maturity thereof, (a) the City shall have elected to redeem such Bonds, and (b) either notice of such redemption shall have been given, or the City shall have given irrevocable instructions, or shall have provided for an escrow agent to give irrevocable instructions, to the Paying Agent to redeem such Bonds in compliance with **Section 302(a)** hereof. Any money and Defeasance Obligations that at any time shall be deposited with the Paying Agent or other commercial bank or trust company by or on behalf of the City, for the purpose of paying and discharging any of the Bonds or the interest payments thereon, shall be and are hereby assigned, transferred and set over to the Paying Agent or other bank or trust company in trust for the respective registered owners of the Bonds, and such money shall be and are hereby irrevocably appropriated to the payment and discharge thereof. All money and Defeasance Obligations deposited with the Paying Agent or other bank or trust company shall be deemed to be deposited in accordance with and subject to all of the provisions contained in this Ordinance.

ARTICLE XII

MISCELLANEOUS PROVISIONS

Section 1201. Amendments. The rights and duties of the City and the registered owners, and the terms and provisions of the Bonds or of this Ordinance, may be amended or modified at any time in any respect by Ordinance of the City with the written consent of the registered owners of not less than a majority in principal amount of the Bonds then Outstanding, such consent to be evidenced by an instrument or instruments executed by such registered owners and duly acknowledged or proved in the manner of a deed to be recorded, and such instrument or instruments shall be filed with the City Clerk, but no such modification or alteration shall:

- (a) extend the maturity of any payment of principal or interest due upon any Bond;
- (b) effect a reduction in the amount which the City is required to pay by way of principal of or interest on any Bond;
- (c) permit the creation of a lien on the revenues of the Combined Utilities prior or equal to the lien of the Bonds or Parity Bonds;
- (d) permit preference or priority of any Bonds over any other Bonds; or

(e) reduce the percentage in principal amount of Bonds required for the written consent to any modification or alteration of the provisions of this Ordinance.

Any provision of the Bonds or of this Ordinance may, however, be amended or modified by Ordinance duly adopted by the governing body of the City at any time in any respect with the written consent of the registered owners of all of the Bonds at the time Outstanding.

Without notice to or the consent of any registered owners, the City may amend or supplement this Ordinance for the purpose of (a) curing any formal defect, omission, inconsistency or ambiguity therein or in connection with any other change therein which is not materially adverse to the interests of the registered owners, or (b) amending or eliminating the provisions of **Section 814** herein.

Every amendment or modification of the provisions of the Bonds or of this Ordinance shall be expressed in an ordinance adopted by the governing body of the City amending or supplementing the provisions of this Ordinance and shall be deemed to be a part of this Ordinance. A certified copy of every such amendatory or supplemental Ordinance, if any, and a certified copy of this Ordinance shall always be kept on file in the office of the City Clerk, shall be made available for inspection by the registered owner of any Bond or a prospective purchaser or owner of any Bond authorized by this Ordinance, and upon payment of the reasonable cost of preparing the same, a certified copy of any such amendatory or supplemental Ordinance or of this Ordinance will be sent by the City Clerk to any such registered owner or prospective registered owner.

Any and all modifications made in the manner hereinabove provided shall not become effective until there has been filed with the City Clerk a copy of the Ordinance of the City hereinabove provided for, duly certified, as well as proof of any required consent to such modification by the registered owners of the Bonds then Outstanding. It shall not be necessary to note on any of the Outstanding Bonds any reference to such amendment or modification.

The City shall furnish to the Paying Agent a copy of any amendment to the Bonds or this Ordinance made hereunder which affects the duties or obligations of the Paying Agent under this Ordinance.

Section 1202. Notices, Consents and Other Instruments by Registered Owners. Any notice, consent, request, direction, approval, objection or other instrument required by this Ordinance to be signed and executed by the registered owners may be in any number of concurrent writings of similar tenor and may be signed or executed by such registered owners in person or by agent appointed in writing. Proof of the execution of any such instrument or of the writing appointing any such agent and of the ownership of Bonds, if made in the following manner, shall be sufficient for any of the purposes of this Ordinance, and shall be conclusive in favor of the City and the Paying Agent with regard to any action taken, suffered or omitted under any such instrument, namely:

(a) The fact and date of the execution by any person of any such instrument may be proved by a certificate of any officer in any jurisdiction who by law has power to take acknowledgments within such jurisdiction that the person signing such instrument acknowledged before such officer the execution thereof, or by affidavit of any witness to such execution; and

(b) The fact of ownership of Bonds, the amount or amounts, numbers and other identification of Bonds, and the date of holding the same shall be proved by the Bond Register.

In determining whether the registered owners of the requisite principal amount of Bonds Outstanding have given any request, demand, authorization, direction, notice, consent or waiver under

this Ordinance, Bonds owned by the City shall be disregarded and deemed not to be Outstanding under this Ordinance, except that, in determining whether the registered owners shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Bonds which the registered owners know to be so owned shall be so disregarded. Notwithstanding the foregoing, Bonds so owned which have been pledged in good faith shall not be disregarded as provided if the pledgee establishes to the satisfaction of the registered owners the pledgee's right so to act with respect to such Bonds and that the pledgee is not the City.

Section 1203. Electronic Transactions. The transactions described herein may be conducted and this Ordinance and related documents may be sent, received and stored by electronic means. All closing documents, certificates, and related instruments may be executed by electronic transmission. Copies, telecopies, facsimiles, electronic files and other reproductions of original executed documents (or documents executed by electronic transmission) shall be deemed to be authentic and valid counterparts of such documents for all purposes, including the filing of any claim, action or suit in the appropriate court of law.

Section 1204. Further Authority. The officers of the City, including the Mayor and City Clerk, shall be, and they hereby are, authorized and directed to execute all documents and take such actions as they may deem necessary or advisable in order to carry out and perform the purposes of this Ordinance and to make ministerial alterations, changes or additions in the foregoing agreements, statements, instruments and other documents herein approved, authorized and confirmed which they may approve and the execution or taking of such action shall be conclusive evidence of such necessity or advisability.

Section 1205. Severability. If any section or other part of this Ordinance, whether large or small, is for any reason held invalid, the invalidity thereof shall not affect the validity of the other provisions of this Ordinance.

Section 1206. Governing Law. This Ordinance shall be governed by and constructed in accordance with the applicable laws of the State.

Section 1207 Effective Date. This Ordinance is hereby determined to be a measure necessary to carry out the City's contractual obligations with respect to the Refunded Bonds. This Ordinance shall take effect and be in full force from and after its passage by the Mayor and Council and approval by the Mayor and publication in pamphlet form as provided by law.

ORDINANCE NO. 9800

PASSED AND ADOPTED this 27th day of October, 2020.

CITY OF GRAND ISLAND, NEBRASKA

(SEAL)

By: _____
Mayor

ATTEST:

By: _____
City Clerk

EXHIBIT A TO ORDINANCE

(FORM OF BONDS)

EXCEPT AS OTHERWISE PROVIDED IN THE ORDINANCE (REFERRED TO HEREIN), THIS GLOBAL BOND MAY BE TRANSFERRED, IN WHOLE BUT NOT IN PART, ONLY TO ANOTHER NOMINEE OF THE SECURITIES DEPOSITORY (AS DEFINED HEREIN) OR TO A SUCCESSOR SECURITIES DEPOSITORY OR TO A NOMINEE OF A SUCCESSOR SECURITIES DEPOSITORY.

UNITED STATES OF AMERICA
STATE OF NEBRASKA

Registered
No. R- _____

Registered
\$ _____

CITY OF GRAND ISLAND, NEBRASKA

COMBINED UTILITIES REVENUE REFUNDING BOND
SERIES 2020[A][B]

<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Dated Date of Bonds</u>	<u>CUSIP Number</u>
%	_____ 15, 20__	_____, 2020	

REGISTERED OWNER: _____ [**CEDE & CO.**]

PRINCIPAL AMOUNT: _____ DOLLARS

The CITY OF GRAND ISLAND, NEBRASKA, a city of the first class and a political subdivision of the State of Nebraska (the "City"), for value received, promises to pay to the Registered Owner shown above, or registered assigns, but solely from the source and in the manner herein specified, the Principal Amount shown above on the Maturity Date shown above, and to pay interest thereon, but solely from the source and in the manner herein specified, at the Interest Rate per annum shown above (computed on the basis of a 360-day year consisting of twelve 30-day months) from the Dated Date shown above or from the most recent interest payment date to which interest has been paid or duly provided for, payable on June 15 and December 15 in each year, beginning _____, 20 __, until such principal amount has been paid.

The principal or redemption price of this Bond shall be paid at maturity by check or draft or upon earlier redemption to the person in whose name this Bond is registered at the maturity or redemption date thereof, upon presentation and surrender of this Bond at the principal corporate trust office of **BOKF, National Association**, in the City of Lincoln, Nebraska (the **"Paying Agent"**). The interest payable on this Bond on any interest payment date shall be paid to the person in whose name this Bond is registered on the Bond Register at the close of business on the Record Date for such interest by check or draft mailed by the Paying Agent to such registered owner at the address shown on the Bond Register or at such other address as is furnished to the Paying Agent in writing by such registered owner.

This Bond is one of a duly authorized series of bonds of the City designated **"Combined Revenue Bonds, Series 2020,"** aggregating the principal amount of \$ _____ (the **"Bonds"**), issued by the City for the purpose of providing the funds necessary, together with other available funds of the City, for the and redemption of the City's outstanding (a) \$ _____ Sewer Revenue Refunding Bonds, Series 2013, dated September 17, 2013, (b) \$ _____ Electric System Revenue Bonds, Series 2013, dated November 26, 2013, (c) Water Revenue and Refunding Bonds, Series 2017, dated May 4, 2017, (d) and \$ _____ aggregate principal amounts of Promissory Notes of the City payable to the Nebraska Department of Environment and Energy, pursuant to Loan Contract No. C317867, Loan Contract No. C317981, Loan Contract No. C317984, and Loan Contract No. C317990, which bonds and notes were originally issued for the purpose of financing or refinancing the costs of additions, extensions and improvements to the City's Electric System, Sewer System and Water System, under the authority of and in full compliance with the Constitution and laws of the State of Nebraska, including particularly Sections 18-1803 to 18-1805, inclusive, Reissue Revised Statutes of Nebraska, as amended, and pursuant to Ordinance No. _____ duly adopted by the governing body of the City (herein called the **"Ordinance"**). Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Ordinance.

At the option of the City, Bonds or portions thereof maturing on _____ 20__ and thereafter may be called for redemption and payment prior to maturity at any time on or after the _____ anniversary of the date of original issuance, in whole at any time or in part in such principal amounts and from such maturity or maturities as the City, in its sole and absolute discretion may determine (Bonds of less than a full maturity to be selected in multiples of **\$5,000** principal amount in such equitable manner as the Paying Agent shall designate) at redemption price equal to 100% of the principal amount, plus accrued interest thereon to the redemption date.

The Bonds maturing _____ 15, 20__, and _____ 15, 20__ are subject to redemption prior to maturity in part by lot by operation of a mandatory sinking fund in each of the years and in the principal amounts set forth in the Ordinance, upon payment of such principal amount thereof plus accrued interest to such date of redemption, but without premium. Selection of any Bonds or portions thereof to be redeemed shall be in the sole discretion of the Paying Agent.

Notice of redemption, unless waived, is to be given by the Paying Agent by mailing an official redemption notice by first class mail at least **30** days prior to the redemption date, to the original purchaser(s) of the Bonds and each registered owner of each of the Bonds to be redeemed at the address shown on the Bond Register. Notice of redemption having been given as provided, the Bonds or portions of Bonds to be redeemed shall, on the redemption date, become due and payable at the redemption price therein specified, and from and after such date (unless the City defaults in the payment of the redemption price) such Bonds or portions of Bonds shall cease to bear interest.

The Bonds are special obligations of the City payable solely from, and secured as to the payment of principal and interest by a pledge of, the revenues derived from the operation of the Combined Utilities, and the taxing power of the City is not pledged to the payment of the Bonds either as to principal

or interest. The Bonds shall not be or constitute a general obligation of the City, nor shall they constitute an indebtedness of the City within the meaning of any constitutional, statutory or charter provision, limitation or restriction. Under the conditions set forth in the Ordinance, the City has the right to issue additional parity bonds and other obligations payable from the same source and secured by the same revenues as the Bonds and the outstanding Parity Bonds, all as described in the Ordinance; provided, however, that such additional bonds may be so issued only in accordance with and subject to the covenants, conditions and restrictions relating thereto set forth in the Ordinance.

The City hereby covenants and agrees with the registered owner of this Bond that it will keep and perform all covenants and agreements contained in the Ordinance, and will fix, establish, maintain and collect such rates, fees and charges for the use and services furnished by or through the Combined Utilities, as will produce revenues sufficient to pay the costs of operation and maintenance of the Combined Utilities, pay the principal of and interest on the Bonds as and when the same become due, and provide reasonable and adequate reserve funds. Reference is made to the Ordinance for a description of the covenants and agreements made by the City with respect to the collection, segregation and application of the revenues of the Combined Utilities, the nature and extent of the security for the Bonds, the rights, duties and obligations of the City with respect thereto, and the rights of the registered owners thereof.

The Bonds are issuable in the form of fully registered Bonds without coupons in the denomination of **\$5,000** or any integral multiple thereof.

This Bond may be transferred or exchanged, as provided in the Ordinance, only on the Bond Register upon surrender of this Bond together with a written instrument of transfer or exchange satisfactory to the Paying Agent duly executed by the registered owner or the registered owner's duly authorized agent, and thereupon a new Bond or Bonds in any authorized denomination of the same maturity and in the same aggregate principal amount shall be issued to the transferee in exchange therefor as provided in the Ordinance and upon payment of the charges therein prescribed. The City and the Paying Agent may deem and treat the person in whose name this Bond is registered on the Bond Register as the absolute owner hereof for the purpose of receiving payment of, or on account of, the principal or redemption price hereof and interest due hereon and for all other purposes.

The Bonds are being issued by means of a book-entry system with no physical distribution of bond certificates to be made except as provided in the Ordinance. One Bond certificate with respect to each date on which the Bonds are stated to mature or with respect to each form of Bonds, registered in the nominee name of the Securities Depository, is being issued and required to be deposited with the Securities Depository and immobilized in its custody. The book-entry system will evidence positions held in the Bonds by the Securities Depository's participants, beneficial ownership of the Bonds in authorized denominations being evidenced in the records of such participants. Transfers of ownership shall be effected on the records of the Securities Depository and its participants pursuant to rules and procedures established by the Securities Depository and its participants. The City and the Paying Agent will recognize the Securities Depository nominee, while the registered owner of this Bond, as the owner of this Bond for all purposes, including (a) payments of principal or redemption price of and interest on, this Bond, (b) notices and (c) voting. Transfer of principal or redemption price and interest payments to participants of the Securities Depository, and transfer of principal or redemption price and interest payments to beneficial owners of the Bonds by participants of the Securities Depository will be the responsibility of such participants and other nominees of such beneficial owners. The City and the Paying Agent will not be responsible or liable for such transfers of payments or for maintaining, supervising or reviewing the records maintained by the Securities Depository, the Securities Depository nominee, its participants or persons acting through such participants. While the Securities Depository nominee is the owner of this Bond, notwithstanding the provision hereinabove contained, payments of

principal or redemption price of and interest on this Bond shall be made in accordance with existing arrangements among the City, the Paying Agent and the Securities Depository.

EXCEPT AS OTHERWISE PROVIDED IN THE ORDINANCE, THIS GLOBAL BOND MAY BE TRANSFERRED, IN WHOLE BUT NOT IN PART, ONLY TO ANOTHER NOMINEE OF THE SECURITIES DEPOSITORY OR TO A SUCCESSOR SECURITIES DEPOSITORY OR TO A NOMINEE OF A SUCCESSOR SECURITIES DEPOSITORY.

This Bond shall not be valid or become obligatory for any purpose or be entitled to any security or benefit under the Ordinance until the Certificate of Authentication hereon has been executed by the Paying Agent.

IT IS HEREBY CERTIFIED AND DECLARED that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of the Bonds have existed, happened and been performed in due time, form and manner as required by law, and that before the issuance of the Bonds, provision has been duly made for the collection and segregation of the revenues of the Combined Utilities and for the application of the same as provided in the Ordinance.

IN WITNESS WHEREOF, the **CITY OF GRAND ISLAND, NEBRASKA**, has executed this Bond by causing it to be signed by the manual or facsimile signature of its Mayor and attested by the manual or facsimile signature of its City Clerk and its official seal to be affixed hereto or imprinted hereon.

CERTIFICATE OF AUTHENTICATION

CITY OF GRAND ISLAND, NEBRASKA

This Bond is one of the Bonds of the issue described in the within-mentioned Ordinance.

Registration Date: _____

BOKF, National Association, Paying Agent

By: _____
Authorized Officer or Signatory

By: _____
Mayor

(Seal)
ATTEST:

By: _____
City Clerk

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers unto

Print or Type Name, Address and Social Security Number
or other Taxpayer Identification Number of Transferee

the within Bond and all rights thereunder, and hereby irrevocably constitutes and appoints _____ agent to transfer the within Bond on the Bond Register kept by the Paying Agent for the registration thereof, with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name of the Registered Owner as it appears upon the face of the within Bond in every particular.

Signature Guaranteed By:

Name of Eligible Guarantor Institution as defined by SEC Rule 17 Ad-15 (17 CFR 240.17 Ad-15)

By: _____
Title: _____