All Bonds delivered in exchange for or upon transfer of Bonds shall be valid general obligations of the City evidencing the same debt, and entitled to the same benefits under this resolution, as the Bonds surrendered for such exchange or transfer.

Every Bond presented or surrendered for transfer or exchange shall be duly endorsed or be accompanied by a written instrument of transfer, in form satisfactory to the Bond Registrar, duly executed by the Holder thereof or his, her or its attorney duly authorized in writing

The Bond Registrar may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with the transfer or exchange of any Bond and any legal or unusual costs regarding transfers and lost Bonds.

Transfers shall also be subject to reasonable regulations of the City contained in any agreement with the Bond Registrar, including regulations which permit the Bond Registrar to close its transfer books between record dates and payment dates. The City Administrator is hereby authorized to negotiate and execute the terms of said agreement.

- 11. <u>Rights Upon Transfer or Exchange</u>. Each Bond delivered upon transfer of or in exchange for or in lieu of any other Bond shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other Bond.
- 12. <u>Interest Payment; Record Date</u>. Interest on any Bond shall be paid on each Interest Payment Date by check or draft mailed to the person in whose name the Bond is registered (the "Holder") on the registration books of the City maintained by the Bond Registrar and at the address appearing thereon at the close of business on the fifteenth (15<sup>th</sup>) day of the calendar month next preceding such Interest Payment Date (the "Regular Record Date"). Any such interest not so timely paid shall cease to be payable to the person who is the Holder thereof as of the Regular Record Date, and shall be payable to the person who is the Holder thereof at the close of business on a date (the "Special Record Date") fixed by the Bond Registrar whenever money becomes available for payment of the defaulted interest. Notice of the Special Record Date shall be given by the Bond Registrar to the Holders not less than ten days prior to the Special Record Date.
- 13. <u>Treatment of Registered Owner</u>. The City and Bond Registrar may treat the person in whose name any Bond is registered as the owner of such Bond for the purpose of receiving payment of principal of and premium, if any, and interest (subject to the payment provisions in paragraph 12) on, such Bond and for all other purposes whatsoever whether or not such Bond shall be overdue, and neither the City nor the Bond Registrar shall be affected by notice to the contrary.
- 14. <u>Delivery; Application of Proceeds</u>. The Bonds when so prepared and executed shall be delivered by the City Administrator to the Purchaser upon receipt of the purchase price, and the Purchaser shall not be obliged to see to the proper application thereof.
- 15. Fund and Accounts. There is hereby created a special fund to be designated the "General Obligation Improvement Bonds, Series 2023A Fund" (the "Fund") to be administered and maintained by the City Administrator as a bookkeeping account separate and apart from all other funds maintained in the official financial records of the City. The Fund shall be maintained

in the manner herein specified until all of the Bonds and the interest thereon have been fully paid. There shall be maintained in the Fund the "Construction Account" and "Debt Service Account":

- Construction Account. To the Construction Account shall be credited the (a) proceeds of the sale of the Bonds, plus any special assessments levied with respect to the Improvements and collected prior to completion of the Improvements and payment of the costs thereof. From the Construction Account there shall be paid all costs and expenses of making the Improvements, including the cost of any construction contracts heretofore let and all other costs incurred and to be incurred of the kind authorized in Minnesota Statutes, Section 475.65; and the moneys in the Construction Account shall be used for no other purpose except as otherwise provided by law; provided that the proceeds of the Bonds may also be used to the extent necessary to pay interest on the Bonds due prior to the anticipated date of commencement of the receipt of the collection of taxes or special assessments herein levied or covenanted to be levied; and provided further that if upon completion of the Improvements, there shall remain any unexpended balance in the Construction Account, the balance (other than any special assessments) may be transferred to the Debt Service Account or the fund of any other improvement instituted pursuant to Minnesota Statutes, Chapter 429, and provided further that any special assessments credited to the Construction Account shall only be applied towards payment of the costs of the Improvements upon adoption of a resolution by the City Council determining that the application of the special assessments for such purpose will not cause the City to no longer be in compliance with Minnesota Statutes, Section 475.61, Subdivision 1
- (b) Debt Service Account. There are hereby irrevocably appropriated and pledged to, and there shall be credited to, the Debt Service Account: (i) all collections of special assessments herein covenanted to be levied with respect to the Improvements and either initially credited to the Construction Account and not already spent a permitted above and required to pay any principal and interest due on the Bonds or collected subsequent to the completion of the Improvements and payment of the costs thereof; (ii) all collections of taxes herein or hereafter levied for the payment of the Bonds and the interest thereon; (iii) all funds remaining in the Construction Account after completion of the Improvements and payment of the costs thereof; (iv) all investment earnings on funds held in the Debt Service Account; and (v) any and all other moneys which are properly available and are appropriated by the governing body of the City to the Debt Service Account. The Debt Service Account shall be used solely to pay the principal and interest on the Bonds and any other general obligation bonds of the City hereafter issued by the City and made payable from said account as provided by law.

No portion of the proceeds of the Bonds shall be used directly or indirectly to acquire higher yielding investments or to replace funds which were used directly or indirectly to acquire higher yielding investments, except (1) for a reasonable temporary period until such proceeds are needed for the purpose for which the Bonds were issued and (2) in addition to the above in an amount not greater than the lesser of five percent of the proceeds of the Bonds or \$100,000. To this effect, any proceeds of the Bonds and any sums from time to time held in the Construction Account or Debt Service Account (or any other City account which will be used to pay principal or interest to become due on the bonds payable therefrom) in excess of amounts which under then applicable federal arbitrage regulations may be invested without regard to yield shall not be invested at a yield in excess of the applicable yield restrictions imposed by the arbitrage

regulations on such investments after taking into account any applicable "temporary periods" or "minor portion" made available under the federal arbitrage regulations. Money in the Fund shall not be invested in obligations or deposits issued by, guaranteed by or insured by the United States or any agency or instrumentality thereof if and to the extent that such investment would cause the Bonds to be "federally guaranteed" within the meaning of Section 149(b) of the Internal Revenue Code of 1986, as amended (the "Code").

16. Assessments. It is hereby determined that no less than twenty percent (20%) of the cost to the City of each Improvement financed hereunder within the meaning of Minnesota Statutes, Section 475.58, Subdivision 1(3), shall be paid by special assessments to be levied against every assessable lot, piece and parcel of land benefited by any of the Improvements. The City hereby covenants and agrees that it will let all construction contracts not heretofore let within one year after ordering each Improvement financed hereunder unless the resolution ordering the Improvement specifies a different time limit for the letting of construction contracts. The City hereby further covenants and agrees that it will do and perform, as soon as they may be done, all acts and things necessary for the final and valid levy of such special assessments, and in the event that any such assessment be at any time held invalid with respect to any lot, piece or parcel of land due to any error, defect, or irregularity in any action or proceedings taken or to be taken by the City or the City Council or any of the City officers or employees, either in the making of the assessments or in the performance of any condition precedent thereto, the City and the City Council will forthwith do all further acts and take all further proceedings as may be required by law to make the assessments a valid and binding lien upon such property.

The special assessments have heretofore been authorized. Subject to such adjustments as are required by conditions in existence at the time the assessments are levied, it is hereby determined that the assessments shall be payable in equal, consecutive, annual installments, including both principal and interest, with interest at a rate per annum set forth below:

 Improvement Designation
 Levy Years
 Collection Years
 Amount
 Rate

 See Attached Schedule in Exhibit B

At the time the assessments are in fact levied the City Council shall, based on the thencurrent estimated collections of the assessments, make any adjustments in any ad valorem taxes required to be levied in order to assure that the City continues to be in compliance with Minnesota Statutes, Section 475.61, Subdivision 1.

17. <u>Tax Levy; Coverage Test</u>. To provide moneys for payment of the principal and interest on the Bonds there is hereby levied upon all of the taxable property in the City a direct annual ad valorem tax which shall be spread upon the tax rolls and collected with and as part of other general property taxes in the City for the years and in the amounts as follows:

## See Attached Schedule in Exhibit B

The tax levies are such that if collected in full they, together with estimated collections of special assessments and other revenues herein pledged for the payment of the Bonds, will produce at least five percent (5%) in excess of the amount needed to meet when due the principal and interest payments on the Bonds. The tax levies shall be irrepealable so long as any of the Bonds are outstanding and unpaid, provided that the City reserves the right and power to reduce the levies in the manner and to the extent permitted by Minnesota Statutes, Section 475.61, Subdivision 3.

- 18. <u>Defeasance</u>. When all Bonds have been discharged as provided in this paragraph, all pledges, covenants and other rights granted by this resolution to the registered holders of the Bonds shall, to the extent permitted by law, cease. The City may discharge its obligations with respect to any Bonds which are due on any date by irrevocably depositing with the Bond Registrar on or before that date a sum sufficient for the payment thereof in full; or if any Bond should not be paid when due, it may nevertheless be discharged by depositing with the Bond Registrar a sum sufficient for the payment thereof in full with interest accrued to the date of such deposit. The City may also discharge its obligations with respect to any prepayable Bonds called for redemption on any date when they are prepayable according to their terms, by depositing with the Bond Registrar on or before that date a sum sufficient for the payment thereof in full, provided that notice of redemption thereof has been duly given. The City may also at any time discharge its obligations with respect to any Bonds, subject to the provisions of law now or hereafter authorizing and regulating such action, by depositing irrevocably in escrow, with a suitable banking institution qualified by law as an escrow agent for this purpose, cash or securities described in Minnesota Statutes, Section 475.67, Subdivision 8, bearing interest payable at such times and at such rates and maturing on such dates as shall be required, without regard to sale and/or reinvestment, to pay all amounts to become due thereon to maturity or, if notice of redemption as herein required has been duly provided for, to such earlier redemption date.
- 19. <u>Compliance With Reimbursement Bond Regulations</u>. The provisions of this paragraph are intended to establish and provide for the City's compliance with United States Treasury Regulations Section 1.150-2 (the "Reimbursement Regulations") applicable to the "reimbursement proceeds" of the Bonds, being those portions thereof which will be used by the City to reimburse itself for any expenditure which the City paid or will have paid prior to the Closing Date (a "Reimbursement Expenditure").

The City hereby certifies and/or covenants as follows:

(a) Not later than 60 days after the date of payment of a Reimbursement Expenditure, the City (or person designated to do so on behalf of the City) has made or will have made a written declaration of the City's official intent (a "Declaration") which effectively (i) states the City's reasonable expectation to reimburse itself for the payment of the Reimbursement Expenditure out of the proceeds of a subsequent borrowing; (ii) gives a general and functional description of the property, project or program to which the Declaration relates and for which the

Reimbursement Expenditure is paid, or identifies a specific fund or account of the City and the general functional purpose thereof from which the Reimbursement Expenditure was to be paid (collectively the "Project"); and (iii) states the maximum principal amount of debt expected to be issued by the City for the purpose of financing the Project; provided, however, that no such Declaration shall necessarily have been made with respect to: (i) "preliminary expenditures" for the Project, defined in the Reimbursement Regulations to include engineering or architectural, surveying and soil testing expenses and similar prefatory costs, which in the aggregate do not exceed twenty percent of the "issue price" of the Bonds, and (ii) a *de minimis* amount of Reimbursement Expenditures not in excess of the lesser of \$100,000 or five percent of the proceeds of the Bonds.

- (b) Each Reimbursement Expenditure is a capital expenditure or a cost of issuance of the Bonds or any of the other types of expenditures described in Section 1.150-2(d)(3) of the Reimbursement Regulations.
- (c) The "reimbursement allocation" described in the Reimbursement Regulations for each Reimbursement Expenditure shall and will be made forthwith following (but not prior to) the issuance of the Bonds, and not later than three years after the later of (i) the date of the payment of the Reimbursement Expenditure, or (ii) the date on which the Project to which the Reimbursement Expenditure relates is first placed in service.
- (d) Each such reimbursement allocation will be made in a writing that evidences the City's use of Bond proceeds to reimburse the Reimbursement Expenditure and, if made within 30 days after the Bonds are issued, shall be treated as made on the day the Bonds are issued.

Provided, however, that the City may take action contrary to any of the foregoing covenants in this paragraph upon receipt of an opinion of its Bond Counsel for the Bonds stating in effect that such action will not impair the tax-exempt status of the Bonds.

- 20. General Obligation Pledge. For the prompt and full payment of the principal and interest on the Bonds, as the same respectively become due, the full faith, credit and taxing powers of the City shall be and are hereby irrevocably pledged. If the balance in the Debt Service Account is ever insufficient to pay all principal and interest then due on the Bonds and any other bonds payable therefrom, the deficiency shall be promptly paid out of any other funds of the City which are available for such purpose, and such other funds may be reimbursed with or without interest from the Debt Service Account when a sufficient balance is available therein.
- 21. <u>Continuing Disclosure</u>. The City is the sole obligated person with respect to the Bonds. The City hereby agrees, in accordance with the provisions of Rule 15c2-12 (the "Rule"), promulgated by the Securities and Exchange Commission (the "Commission") pursuant to the Securities Exchange Act of 1934, as amended, and a Continuing Disclosure Undertaking (the "Undertaking") hereinafter described to:
- (a) Provide or cause to be provided to the Municipal Securities Rulemaking Board (the "MSRB") by filing at www.emma.msrb.org in accordance with the Rule, certain annual financial information and operating data in accordance with the Undertaking. The City reserves the right to modify from time to time the terms of the Undertaking as provided therein.

- (b) Provide or cause to be provided to the MSRB notice of the occurrence of certain events with respect to the Bonds in not more than ten (10) business days after the occurrence of the event, in accordance with the Undertaking.
- (c) Provide or cause to be provided to the MSRB notice of a failure by the City to provide the annual financial information with respect to the City described in the Undertaking, in not more than ten (10) business days following such occurrence.
- (d) The City agrees that its covenants pursuant to the Rule set forth in this paragraph and in the Undertaking is intended to be for the benefit of the Holders of the Bonds and shall be enforceable on behalf of such Holders; provided that the right to enforce the provisions of these covenants shall be limited to a right to obtain specific enforcement of the City's obligations under the covenants.

The Mayor and City Administrator of the City, or any other officer of the City authorized to act in their place (the "Officers") are hereby authorized and directed to execute on behalf of the City the Undertaking in substantially the form presented to the City Council subject to such modifications thereof or additions thereto as are (i) consistent with the requirements under the Rule, (ii) required by the Purchaser of the Bonds, and (iii) acceptable to the Officers.

- 22. <u>Certificate of Registration and Tax Levy</u>. A certified copy of this resolution is hereby directed to be filed with the County Auditor of Carver County, Minnesota, together with such other information as the respective Auditor's shall require, and there shall be obtained from the County Auditor a certificate that the Bonds have been entered in the County Auditor's Bond Register, and that the tax levy required by law has been made.
- 23. Records and Certificates. The officers of the City are hereby authorized and directed to prepare and furnish to the Purchaser, and to the attorneys approving the legality of the issuance of the Bonds, certified copies of all proceedings and records of the City relating to the Bonds and to the financial condition and affairs of the City, and such other affidavits, certificates and information as are required to show the facts relating to the legality and marketability of the Bonds as the same appear from the books and records under their custody and control or as otherwise known to them, and all such certified copies, certificates and affidavits, including any heretofore furnished, shall be deemed representations of the City as to the facts recited therein.
- 24. <u>Negative Covenant as to Use of Bond Proceeds and Improvements</u>. The City hereby covenants not to use the proceeds of the Bonds or to use the Improvements, or to cause or permit them to be used, or to enter into any deferred payment arrangements for the cost of the Improvements, in such a manner as to cause the Bonds to be "private activity bonds" within the meaning of Sections 103 and 141 through 150 of the Code.
- 25. <u>Tax-Exempt Status of the Bonds; Rebate</u>. The City shall comply with requirements necessary under the Code to establish and maintain the exclusion from gross income under Section 103 of the Code of the interest on the Bonds, including without limitation (i) requirements relating to temporary periods for investments, (ii) limitations on amounts invested at a yield greater than the yield on the Bonds, and (iii) the rebate of excess investment earnings to the United States if the Bonds (together with other obligations reasonably expected to

be issued and outstanding at one time in this calendar year) exceed the small-issuer exception amount of \$5,000,000.

For purposes of qualifying for the small issuer exception to the federal arbitrage rebate requirements for governmental units issuing \$5,000,000 or less of bonds, the City hereby finds, determines and declares that (i) the Bonds are issued by a governmental unit with general taxing powers; (ii) no Bonds are a private activity bond; (iii) 95% or more of the net proceeds of the Bonds are to be used for local governmental activities of the City (or of a governmental unit the jurisdiction of which is entirely within the jurisdiction of the City); and (iv) the aggregate face amount of all tax-exempt bonds (other than private activity bonds) issued by the City (and all entities subordinate to, or treated as one issuer with the City) during the calendar year in which the Bonds are issued and outstanding at one time is not reasonably expected to exceed \$5,000,000, all within the meaning of Section 148(f)(4)(D) of the Code.

- 26. <u>Designation of Qualified Tax-Exempt Obligations</u>. In order to qualify the Bonds as "qualified tax-exempt obligations" within the meaning of Section 265(b)(3) of the Code, the City hereby makes the following factual statements and representations:
  - (a) the Bonds are issued after August 7, 1986;
  - (b) the Bonds are not "private activity bonds" as defined in Section 141 of the Code;
- (c) the City hereby designates the Bonds as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code;
- (d) the reasonably anticipated amount of tax-exempt obligations (other than private activity bonds, treating qualified 501(c)(3) bonds as not being private activity bonds) which will be issued by the City (and all entities treated as one issuer with the City, and all subordinate entities whose obligations are treated as issued by the City) during this calendar year 2023 will not exceed \$10,000,000;
- (e) not more than \$10,000,000 of obligations issued by the City during this calendar year 2023 have been designated for purposes of Section 265(b)(3) of the Code; and
  - (f) the aggregate face amount of the Bonds does not exceed \$10,000,000.

The City shall use its best efforts to comply with any federal procedural requirements which may apply in order to effectuate the designation made by this paragraph.

- 27. <u>Official Statement</u>. The Official Statement relating to the Bonds prepared and distributed by Baker Tilly MA, is hereby approved and the officers of the City are authorized in connection with the delivery of the Bonds to sign such certificates as may be necessary with respect to the completeness and accuracy of the Official Statement.
- 28. Severability. If any section, paragraph or provision of this resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this resolution.

29. <u>Headings</u> . Headings in this resolution are included for convenience of reference only and are not a part hereof, and shall not limit or define the meaning of any provision hereof.
The motion for the adoption of the foregoing resolution was duly seconded by member and, after a full discussion thereof and upon a vote being taken thereon, the following voted in favor thereof: Lein, Szaroletta, Bass, Lenzen
and the following voted against the same:
Whereupon the resolution was declared duly passed and adopted.

STATE OF MINNESOTA COUNTY OF CARVER CITY OF COLOGNE

I, the undersigned, being the duly qualified and acting City Administrator of the City of Cologne, Minnesota, DO HEREBY CERTIFY that I have compared the attached and foregoing extract of minutes with the original thereof on file in my office, and that the same is a full, true and complete transcript of the minutes of a meeting of the City Council of the City, duly called and held on the date therein indicated, insofar as the minutes relate to authorizing the issuance and awarding the sale of \$2,610,000 General Obligation Improvement Bonds, Series 2023A.

WITNESS my hand on September 18, 2023.

City Administrator

## **EXHIBIT A**

## **PROPOSALS**



#### \$2,700,000\*

## City of Cologne, Minnesota

## General Obligation Improvement Bonds, Series 2023A

S&P Underlying Rating: AA

Sale Date: September 13, 2023

BBI: 3.85%

Average Maturity: 12.093 Years

Bidder	TIC
Hilltop Securities Inc. BOK Financial Securities, Inc. Robert W. Baird & Co., Incorporated Northland Securities, Inc.	4.0226% 4.0234% 4.0339% 4.0391%

Winning Bidder Information	Maturity	Interest Rate	Reoffering Yield	Reoffering Price
HILLTOP SECURITIES INC.	2/1/2025	5.00%	3.40%	102.046%
	2/1/2026	5.00%	3.30%	103.765%
	2/1/2027	5.00%	3.15%	105.787%
	2/1/2028	5.00%	3.10%	107.626%
	2/1/2029	5.00%	3.10%	109.251%
	2/1/2030	5.00%	3.13%	110.646%
	2/1/2031	5.00%	3.15%	112.009%
	2/1/2032	5.00%	3.20%	113.055%
	2/1/2033	5.00%	3.30%	112.278%
	2/1/2034	5.00%	3.35%	111.892%
	2/1/2036	4.00%	3.65%	102.488%
	2/1/2038	4.00%	4.00%	100.000%
	2/1/2041	4.00%	4.10%	98.763%
	2/1/2044	4.125%	4.25%	98.305%

Purchase Price: \$2,761,567.55\*

Baker Tilly Municipal Advisors, LLC is a registered municipal advisor and controlled subsidiary of Baker Tilly US, LLP, an accounting firm. Baker Tilly US, LLP, trading as Baker Tilly, is a member of the global network of Baker Tilly International Ltd., the members of which are separate and independent legal entities. © 2023 Baker Tilly Municipal Advisors, LLC

Net Interest Cost: \$1,326,008.91

TIC: 4.0226%\*

<sup>\*</sup> Subsequent to bid opening, the paramount decreased to \$2,610,000; and the price, net interest cost, and true interest cost have changed to \$2,665,184.60, \$1,317,280.40, and 4.0332%, respectively.

## **EXHIBIT B**

## **SCHEDULES**

Final

# \$609,863 City of Cologne, Minnesota General Obligation Bonds, Series 2023A

## **Assessments**

Date	Principal	Coupon	Interest	Total P+I
12/31/2023	-			70007
12/31/2024	13,655.79	5.033%	35,810.14	49,465.93
12/31/2025	19,458.82	5.033%	30,007.10	49,465.92
12/31/2026	20,438.19	5.033%	29,027.74	49,465.93
12/31/2027	21,466.84	5.033%	27,999.10	49,465.94
12/31/2028	22,547.26	5.033%	26,918.66	49,465.92
12/31/2029	23,682.07	5.033%	25,783.86	49,465.93
12/31/2030	24,873.99	5.033%	24,591.94	49,465.93
12/31/2031	26,125.90	5.033%	23,340.04	49,465.94
12/31/2032	27,440.81	5.033%	22,025.12	49,465.93
12/31/2033	28,821.91	5.033%	20.644.02	49,465.93
12/31/2034	30,272.51	5.033%	19,193.42	49,465.93
12/31/2035	31,796.13	5.033%	17.669.80	49,465.93
12/31/2036	33,396.43	5.033%	16,069.50	49,465.93
12/31/2037	35,077.27	5.033%	14,388.66	49,465.93
12/31/2038	36,842.71	5.033%	12,623.22	49,465.93
12/31/2039	38,697.00	5.033%	10,768.92	49,465.92
12/31/2040	40,644.62	5.033%	8,821.30	49,465.92
12/31/2041	42,690.27	5.033%	6,775.66	49,465.93
12/31/2042	44,838.87	5.033%	4.627.06	49,465.93
12/31/2043	47,095.61	5.033%	2,370.32	49,465.93
Total	\$609,863.00			
	<del>+++++++++++++++++++++++++++++++++++++</del>	·	\$379,455.58	\$989,318.58
SIGNIFICANT DATES				
Date Filed				11/01/2023
rirst Collection Year				12/31/2024

\$2,610,000

# City of Cologne, Minnesota

General Obligation Improvement Bonds, Series 2023A

## Post-Sale Tax Levies

Payment Date	Principal	Coupon	Interest	Total P+I	105% Overlevy	Assessments	Levy Amount	Levy/Collection
02/01/2025	00,000.00	5.000%	152,171.25	202,171.25	212,279.81	49,465.93		2023/2024
02/01/2026	85,000.00	5.000%	112,587.50	197,587.50	207,466.88	49,465.92	158,000.96	2024/2025
02/01/2027	90,000.00	5.000%	108,337.50	198,337.50		49,465.93	158,788.45	2025/2026
02/01/2028	95,000.00	5.000%	103,837.50	198,837.50		49,465,94	159,313.44	2026/2027
02/01/2029	100,000.00	5.000%	99,087.50	199,087.50	209,041.88	49,465.92	159,575.96	2027/2028
02/01/2030	105,000.00	5.000%	94,087.50		209,041.88	49,465.93	159,575.95	
02/01/2031	110,000.00	5.000%	88,837.50	198,837.50	208,779.38	49,465.93		2028/2029
02/01/2032	115,000.00	5.000%	83,337,50	198,337.50	208,254.38	49,465.94	159,313.45	2029/2030
02/01/2033	120,000.00	5.000%	77,587.50	197,587.50	207,466.88	49,465.93	158,788.44	2030/2031
02/01/2034	130,000.00	5.000%	71,587.50	201,587.50	211,666.88		158,000.95	2031/2032
02/01/2035	135,000.00	4.000%	65,087.50	200,087.50	210,091.88	49,465.93	162,200.95	2032/2033
02/01/2036	140,000.00	4.000%	59,687.50	199,687.50	209,671.88	49,465.93	160,625.95	2033/2034
02/01/2037	145,000.00	4.000%	54,087.50	199,087.50	209,071.88	49,465.93	160,205.95	2034/2035
02/01/2038	150,000.00	4.000%	48,287.50	198,287.50		49,465.93	159,575.95	2035/2036
02/01/2039	155,000.00	4.000%	42,287.50		208,201.88	49,465.93	158,735.95	2036/2037
02/01/2040	165,000.00	4.000%	36,087.50	197,287.50	207,151.88	49,465.93	157,685.95	2037/2038
02/01/2041	170,000.00	4.000%		201,087.50	211,141.88	49,465.92	161,675.96	2038/2039
02/01/2041	175,000.00		29,487.50	199,487.50	209,461.88	49,465.92	159,995.96	2039/2040
02/01/2042		4.125%	22,687.50	197,687.50	207,571.88	49,465.93	158,105.95	2040/2041
02/01/2043	185,000.00	4.125%	15,468.75	200,468.75	210,492.19	49,465.93	161,026.26	2041/2042
	190,000.00	4.125%	7,837.50	197,837.50	207,729.38	49,465.93	158,263.45	2042/2043
Total	\$2,610,000.00	-	\$1,372,465.00	\$3,982,465.00	\$4,181,588.25	\$989,318.58	\$3,192,269.67	