

TABLE OF CONTENTS

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Report	Page
Combination Tax & Revenue Certificates of Obligation, Series 2022A	
Sources and Uses of Funds	1
Bond Summary Statistics	2
Bond Pricing	4
Bond Debt Service	6
Form 8038 Statistics	9
Proof of Arbitrage Yield	11

SOURCES AND USES OF FUNDS

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Dated Date 08/10/2022
Delivery Date 08/10/2022

Sources:

Bond Proceeds:	
Par Amount	10,845,000.00
Net Premium	425,577.45
	11,270,577.45

Uses:

Project Fund Deposits:	
Project Fund	10,833,750.00
Delivery Date Expenses:	
Cost of Issuance	158,861.75
Underwriter's Discount:	
Underwriter's Discount	231,165.70
Bond Insurance	46,800.00
	277,965.70
	11,270,577.45

BOND SUMMARY STATISTICS

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee, WI
Callable on 2/15/2032 @ Par
Final Numbers

Dated Date	08/10/2022
Delivery Date	08/10/2022
First Coupon	02/15/2023
Last Maturity	02/15/2052
Arbitrage Yield	3.938426%
True Interest Cost (TIC)	4.129018%
Net Interest Cost (NIC)	4.097272%
All-In TIC	4.244212%
Average Coupon	4.187130%
Average Life (years)	19.950
Weighted Average Maturity (years)	19.368
Duration of Issue (years)	12.944
Par Amount	10,845,000.00
Bond Proceeds	11,270,577.45
Total Interest	9,058,986.81
Net Interest	8,911,375.06
Bond Years from Dated Date	216,353,125.00
Bond Years from Delivery Date	216,353,125.00
Total Debt Service	19,903,986.81
Maximum Annual Debt Service	919,800.00
Average Annual Debt Service	674,393.91
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	25.630770
Total Underwriter's Discount	25.630770
Bid Price	101.361104

Bond Component	Par Value	Price	Average Coupon	Average Life
Bond Component	5,825,000.00	109.347	4.500%	13.888
Term Bond 2047	860,000.00	98.462	4.000%	24.026
Term Bond 2052	4,160,000.00	97.460	4.000%	27.594
	10,845,000.00			19.950

BOND SUMMARY STATISTICS

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

	TIC	All-In TIC	Arbitrage Yield
Par Value	10,845,000.00	10,845,000.00	10,845,000.00
+ Accrued Interest			
+ Premium (Discount)	425,577.45	425,577.45	425,577.45
- Underwriter's Discount	-277,965.70	-277,965.70	
- Cost of Issuance Expense		-158,861.75	
- Other Amounts			-46,800.00
Target Value	10,992,611.75	10,833,750.00	11,223,777.45
Target Date	08/10/2022	08/10/2022	08/10/2022
Yield	4.129018%	4.244212%	3.938426%

BOND PRICING

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee, WI
Callable on 2/15/2032 @ Par
Final Numbers

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Call Date	Call Price	Premium (-Discount)
Bond Component:									
	02/15/2023	85,000	6.000%	1.550%	102.268				1,927.80
	02/15/2024	95,000	6.000%	1.850%	106.167				5,858.65
	02/15/2025	150,000	6.000%	2.000%	109.759				14,638.50
	02/15/2026	155,000	6.000%	2.120%	113.071				20,260.05
	02/15/2027	170,000	6.000%	2.200%	116.243				27,613.10
	02/15/2028	175,000	6.000%	2.350%	118.772				32,851.00
	02/15/2029	190,000	6.000%	2.500%	120.918				39,744.20
	02/15/2030	200,000	6.000%	2.600%	123.070				46,140.00
	02/15/2031	210,000	6.000%	2.700%	124.950				52,395.00
	02/15/2032	230,000	6.000%	2.800%	126.564				61,097.20
	02/15/2033	240,000	5.000%	2.950%	116.897 C	3.104%	02/15/2032	100.000	40,552.80
	02/15/2034	255,000	5.000%	3.050%	115.997 C	3.317%	02/15/2032	100.000	40,792.35
	02/15/2035	260,000	5.000%	3.150%	115.105 C	3.499%	02/15/2032	100.000	39,273.00
	02/15/2036	275,000	5.000%	3.250%	114.222 C	3.657%	02/15/2032	100.000	39,110.50
	02/15/2037	290,000	5.000%	3.300%	113.783 C	3.759%	02/15/2032	100.000	39,970.70
	02/15/2038	305,000	5.000%	3.350%	113.346 C	3.849%	02/15/2032	100.000	40,705.30
	02/15/2039	320,000	4.000%	3.800%	101.583 C	3.869%	02/15/2032	100.000	5,065.60
	02/15/2040	335,000	4.000%	3.850%	101.184 C	3.906%	02/15/2032	100.000	3,966.40
	02/15/2041	345,000	4.000%	3.900%	100.787 C	3.940%	02/15/2032	100.000	2,715.15
	02/15/2042	365,000	4.000%	4.000%	100.000				
	02/15/2043	375,000	4.000%	4.040%	99.445				-2,081.25
	02/15/2044	395,000	4.000%	4.060%	99.144				-3,381.20
	02/15/2045	405,000	4.000%	4.080%	98.828				-4,746.60
		5,825,000							544,468.25
Term Bond 2047:									
	02/15/2046	420,000	4.000%	4.100%	98.462				-6,459.60
	02/15/2047	440,000	4.000%	4.100%	98.462				-6,767.20
		860,000							-13,226.80
Term Bond 2052:									
	02/15/2048	765,000	4.000%	4.150%	97.460				-19,431.00
	02/15/2049	800,000	4.000%	4.150%	97.460				-20,320.00
	02/15/2050	830,000	4.000%	4.150%	97.460				-21,082.00
	02/15/2051	865,000	4.000%	4.150%	97.460				-21,971.00
	02/15/2052	900,000	4.000%	4.150%	97.460				-22,860.00
		4,160,000							-105,664.00
		10,845,000							425,577.45

BOND PRICING

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Dated Date	08/10/2022	
Delivery Date	08/10/2022	
First Coupon	02/15/2023	
Par Amount	10,845,000.00	
Premium	425,577.45	
Production	11,270,577.45	103.924181%
Underwriter's Discount	-277,965.70	-2.563077%
Purchase Price	10,992,611.75	101.361104%
Accrued Interest		
Net Proceeds	10,992,611.75	

BOND DEBT SERVICE

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Period Ending	Principal	Coupon	Interest	Debt Service
09/30/2023	85,000	6.000%	487,411.81	572,411.81
09/30/2024	95,000	6.000%	475,300.00	570,300.00
09/30/2025	150,000	6.000%	467,950.00	617,950.00
09/30/2026	155,000	6.000%	458,800.00	613,800.00
09/30/2027	170,000	6.000%	449,050.00	619,050.00
09/30/2028	175,000	6.000%	438,700.00	613,700.00
09/30/2029	190,000	6.000%	427,750.00	617,750.00
09/30/2030	200,000	6.000%	416,050.00	616,050.00
09/30/2031	210,000	6.000%	403,750.00	613,750.00
09/30/2032	230,000	6.000%	390,550.00	620,550.00
09/30/2033	240,000	5.000%	377,650.00	617,650.00
09/30/2034	255,000	5.000%	365,275.00	620,275.00
09/30/2035	260,000	5.000%	352,400.00	612,400.00
09/30/2036	275,000	5.000%	339,025.00	614,025.00
09/30/2037	290,000	5.000%	324,900.00	614,900.00
09/30/2038	305,000	5.000%	310,025.00	615,025.00
09/30/2039	320,000	4.000%	296,000.00	616,000.00
09/30/2040	335,000	4.000%	282,900.00	617,900.00
09/30/2041	345,000	4.000%	269,300.00	614,300.00
09/30/2042	365,000	4.000%	255,100.00	620,100.00
09/30/2043	375,000	4.000%	240,300.00	615,300.00
09/30/2044	395,000	4.000%	224,900.00	619,900.00
09/30/2045	405,000	4.000%	208,900.00	613,900.00
09/30/2046	420,000	4.000%	192,400.00	612,400.00
09/30/2047	440,000	4.000%	175,200.00	615,200.00
09/30/2048	765,000	4.000%	151,100.00	916,100.00
09/30/2049	800,000	4.000%	119,800.00	919,800.00
09/30/2050	830,000	4.000%	87,200.00	917,200.00
09/30/2051	865,000	4.000%	53,300.00	918,300.00
09/30/2052	900,000	4.000%	18,000.00	918,000.00
	10,845,000		9,058,986.81	19,903,986.81

BOND DEBT SERVICE

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee, WI
Callable on 2/15/2032 @ Par
Final Numbers

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2023	85,000	6.000%	248,336.81	333,336.81	
08/15/2023			239,075.00	239,075.00	
09/30/2023					572,411.81
02/15/2024	95,000	6.000%	239,075.00	334,075.00	
08/15/2024			236,225.00	236,225.00	
09/30/2024					570,300.00
02/15/2025	150,000	6.000%	236,225.00	386,225.00	
08/15/2025			231,725.00	231,725.00	
09/30/2025					617,950.00
02/15/2026	155,000	6.000%	231,725.00	386,725.00	
08/15/2026			227,075.00	227,075.00	
09/30/2026					613,800.00
02/15/2027	170,000	6.000%	227,075.00	397,075.00	
08/15/2027			221,975.00	221,975.00	
09/30/2027					619,050.00
02/15/2028	175,000	6.000%	221,975.00	396,975.00	
08/15/2028			216,725.00	216,725.00	
09/30/2028					613,700.00
02/15/2029	190,000	6.000%	216,725.00	406,725.00	
08/15/2029			211,025.00	211,025.00	
09/30/2029					617,750.00
02/15/2030	200,000	6.000%	211,025.00	411,025.00	
08/15/2030			205,025.00	205,025.00	
09/30/2030					616,050.00
02/15/2031	210,000	6.000%	205,025.00	415,025.00	
08/15/2031			198,725.00	198,725.00	
09/30/2031					613,750.00
02/15/2032	230,000	6.000%	198,725.00	428,725.00	
08/15/2032			191,825.00	191,825.00	
09/30/2032					620,550.00
02/15/2033	240,000	5.000%	191,825.00	431,825.00	
08/15/2033			185,825.00	185,825.00	
09/30/2033					617,650.00
02/15/2034	255,000	5.000%	185,825.00	440,825.00	
08/15/2034			179,450.00	179,450.00	
09/30/2034					620,275.00
02/15/2035	260,000	5.000%	179,450.00	439,450.00	
08/15/2035			172,950.00	172,950.00	
09/30/2035					612,400.00
02/15/2036	275,000	5.000%	172,950.00	447,950.00	
08/15/2036			166,075.00	166,075.00	
09/30/2036					614,025.00
02/15/2037	290,000	5.000%	166,075.00	456,075.00	
08/15/2037			158,825.00	158,825.00	
09/30/2037					614,900.00
02/15/2038	305,000	5.000%	158,825.00	463,825.00	
08/15/2038			151,200.00	151,200.00	
09/30/2038					615,025.00
02/15/2039	320,000	4.000%	151,200.00	471,200.00	
08/15/2039			144,800.00	144,800.00	
09/30/2039					616,000.00
02/15/2040	335,000	4.000%	144,800.00	479,800.00	

BOND DEBT SERVICE

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/15/2040			138,100.00	138,100.00	
09/30/2040					617,900.00
02/15/2041	345,000	4.000%	138,100.00	483,100.00	
08/15/2041			131,200.00	131,200.00	
09/30/2041					614,300.00
02/15/2042	365,000	4.000%	131,200.00	496,200.00	
08/15/2042			123,900.00	123,900.00	
09/30/2042					620,100.00
02/15/2043	375,000	4.000%	123,900.00	498,900.00	
08/15/2043			116,400.00	116,400.00	
09/30/2043					615,300.00
02/15/2044	395,000	4.000%	116,400.00	511,400.00	
08/15/2044			108,500.00	108,500.00	
09/30/2044					619,900.00
02/15/2045	405,000	4.000%	108,500.00	513,500.00	
08/15/2045			100,400.00	100,400.00	
09/30/2045					613,900.00
02/15/2046	420,000	4.000%	100,400.00	520,400.00	
08/15/2046			92,000.00	92,000.00	
09/30/2046					612,400.00
02/15/2047	440,000	4.000%	92,000.00	532,000.00	
08/15/2047			83,200.00	83,200.00	
09/30/2047					615,200.00
02/15/2048	765,000	4.000%	83,200.00	848,200.00	
08/15/2048			67,900.00	67,900.00	
09/30/2048					916,100.00
02/15/2049	800,000	4.000%	67,900.00	867,900.00	
08/15/2049			51,900.00	51,900.00	
09/30/2049					919,800.00
02/15/2050	830,000	4.000%	51,900.00	881,900.00	
08/15/2050			35,300.00	35,300.00	
09/30/2050					917,200.00
02/15/2051	865,000	4.000%	35,300.00	900,300.00	
08/15/2051			18,000.00	18,000.00	
09/30/2051					918,300.00
02/15/2052	900,000	4.000%	18,000.00	918,000.00	
09/30/2052					918,000.00
	10,845,000		9,058,986.81	19,903,986.81	19,903,986.81

FORM 8038 STATISTICS

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee, WI
Callable on 2/15/2032 @ Par
Final Numbers

Dated Date 08/10/2022
Delivery Date 08/10/2022

Bond Component	Date	Principal	Coupon	Price	Issue Price	Redemption at Maturity
Bond Component:						
	02/15/2023	85,000.00	6.000%	102.268	86,927.80	85,000.00
	02/15/2024	95,000.00	6.000%	106.167	100,858.65	95,000.00
	02/15/2025	150,000.00	6.000%	109.759	164,638.50	150,000.00
	02/15/2026	155,000.00	6.000%	113.071	175,260.05	155,000.00
	02/15/2027	170,000.00	6.000%	116.243	197,613.10	170,000.00
	02/15/2028	175,000.00	6.000%	118.772	207,851.00	175,000.00
	02/15/2029	190,000.00	6.000%	120.918	229,744.20	190,000.00
	02/15/2030	200,000.00	6.000%	123.070	246,140.00	200,000.00
	02/15/2031	210,000.00	6.000%	124.950	262,395.00	210,000.00
	02/15/2032	230,000.00	6.000%	126.564	291,097.20	230,000.00
	02/15/2033	240,000.00	5.000%	116.897	280,552.80	240,000.00
	02/15/2034	255,000.00	5.000%	115.997	295,792.35	255,000.00
	02/15/2035	260,000.00	5.000%	115.105	299,273.00	260,000.00
	02/15/2036	275,000.00	5.000%	114.222	314,110.50	275,000.00
	02/15/2037	290,000.00	5.000%	113.783	329,970.70	290,000.00
	02/15/2038	305,000.00	5.000%	113.346	345,705.30	305,000.00
	02/15/2039	320,000.00	4.000%	101.583	325,065.60	320,000.00
	02/15/2040	335,000.00	4.000%	101.184	338,966.40	335,000.00
	02/15/2041	345,000.00	4.000%	100.787	347,715.15	345,000.00
	02/15/2042	365,000.00	4.000%	100.000	365,000.00	365,000.00
	02/15/2043	375,000.00	4.000%	99.445	372,918.75	375,000.00
	02/15/2044	395,000.00	4.000%	99.144	391,618.80	395,000.00
	02/15/2045	405,000.00	4.000%	98.828	400,253.40	405,000.00
Term Bond 2047:						
	02/15/2046	420,000.00	4.000%	98.462	413,540.40	420,000.00
	02/15/2047	440,000.00	4.000%	98.462	433,232.80	440,000.00
Term Bond 2052:						
	02/15/2048	765,000.00	4.000%	97.460	745,569.00	765,000.00
	02/15/2049	800,000.00	4.000%	97.460	779,680.00	800,000.00
	02/15/2050	830,000.00	4.000%	97.460	808,918.00	830,000.00
	02/15/2051	865,000.00	4.000%	97.460	843,029.00	865,000.00
	02/15/2052	900,000.00	4.000%	97.460	877,140.00	900,000.00
		10,845,000.00			11,270,577.45	10,845,000.00
	Maturity Date	Interest Rate	Issue Price	Stated Redemption at Maturity	Weighted Average Maturity	Yield
Final Maturity	02/15/2052	4.000%	877,140.00	900,000.00		
Entire Issue			11,270,577.45	10,845,000.00	19.3677	3.9384%

FORM 8038 STATISTICS

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Proceeds used for accrued interest	0.00
Proceeds used for bond issuance costs (including underwriters' discount)	436,827.45
Proceeds used for credit enhancement	46,800.00
Proceeds allocated to reasonably required reserve or replacement fund	0.00

PROOF OF ARBITRAGE YIELD

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee , WI
Callable on 2/15/2032 @ Par
Final Numbers

Date	Debt Service	Total	Present Value to 08/10/2022 @ 3.9384258033%
02/15/2023	333,336.81	333,336.81	326,722.43
08/15/2023	239,075.00	239,075.00	229,805.69
02/15/2024	334,075.00	334,075.00	314,920.93
08/15/2024	236,225.00	236,225.00	218,380.74
02/15/2025	386,225.00	386,225.00	350,154.57
08/15/2025	231,725.00	231,725.00	206,026.57
02/15/2026	386,725.00	386,725.00	337,196.86
08/15/2026	227,075.00	227,075.00	194,169.73
02/15/2027	397,075.00	397,075.00	332,978.11
08/15/2027	221,975.00	221,975.00	182,548.45
02/15/2028	396,975.00	396,975.00	320,160.81
08/15/2028	216,725.00	216,725.00	171,413.47
02/15/2029	406,725.00	406,725.00	315,477.03
08/15/2029	211,025.00	211,025.00	160,520.95
02/15/2030	411,025.00	411,025.00	306,617.53
08/15/2030	205,025.00	205,025.00	149,991.45
02/15/2031	415,025.00	415,025.00	297,758.98
08/15/2031	198,725.00	198,725.00	139,821.53
02/15/2032	2,053,725.00	2,053,725.00	1,417,081.29
08/15/2032	151,200.00	151,200.00	102,314.03
02/15/2033	151,200.00	151,200.00	100,338.16
08/15/2033	151,200.00	151,200.00	98,400.45
02/15/2034	151,200.00	151,200.00	96,500.15
08/15/2034	151,200.00	151,200.00	94,636.56
02/15/2035	151,200.00	151,200.00	92,808.95
08/15/2035	151,200.00	151,200.00	91,016.64
02/15/2036	151,200.00	151,200.00	89,258.94
08/15/2036	151,200.00	151,200.00	87,535.19
02/15/2037	151,200.00	151,200.00	85,844.72
08/15/2037	151,200.00	151,200.00	84,186.90
02/15/2038	151,200.00	151,200.00	82,561.10
08/15/2038	151,200.00	151,200.00	80,966.69
02/15/2039	471,200.00	471,200.00	247,451.91
08/15/2039	144,800.00	144,800.00	74,573.59
02/15/2040	479,800.00	479,800.00	242,330.26
08/15/2040	138,100.00	138,100.00	68,402.51
02/15/2041	483,100.00	483,100.00	234,663.91
08/15/2041	131,200.00	131,200.00	62,499.14
02/15/2042	496,200.00	496,200.00	231,807.72
08/15/2042	123,900.00	123,900.00	56,764.05
02/15/2043	498,900.00	498,900.00	224,154.01
08/15/2043	116,400.00	116,400.00	51,288.14
02/15/2044	511,400.00	511,400.00	220,981.33
08/15/2044	108,500.00	108,500.00	45,978.58
02/15/2045	513,500.00	513,500.00	213,401.36
08/15/2045	100,400.00	100,400.00	40,918.66
02/15/2046	520,400.00	520,400.00	207,996.43
08/15/2046	92,000.00	92,000.00	36,060.97
02/15/2047	532,000.00	532,000.00	204,499.43
08/15/2047	83,200.00	83,200.00	31,364.24
02/15/2048	848,200.00	848,200.00	313,574.40

PROOF OF ARBITRAGE YIELD

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee, WI
Callable on 2/15/2032 @ Par
Final Numbers

Date	Debt Service	Total	Present Value to 08/10/2022 @ 3.9384258033%
08/15/2048	67,900.00	67,900.00	24,617.45
02/15/2049	867,900.00	867,900.00	308,584.34
08/15/2049	51,900.00	51,900.00	18,096.83
02/15/2050	881,900.00	881,900.00	301,568.10
08/15/2050	35,300.00	35,300.00	11,837.82
02/15/2051	900,300.00	900,300.00	296,084.16
08/15/2051	18,000.00	18,000.00	5,805.39
02/15/2052	918,000.00	918,000.00	290,357.12
	19,608,486.81	19,608,486.81	11,223,777.45

Proceeds Summary

Delivery date	08/10/2022
Par Value	10,845,000.00
Premium (Discount)	425,577.45
Arbitrage expenses	-46,800.00
Target for yield calculation	11,223,777.45

PROOF OF ARBITRAGE YIELD

City of Josephine, Texas
Combination Tax & Revenue Certificates of Obligation, Series 2022A
Purchaser: Robert W. Baird & Co., Inc., Milwaukee, WI
Callable on 2/15/2032 @ Par
Final Numbers

Assumed Call/Computation Dates for Premium Bonds

Bond Component	Maturity Date	Rate	Yield	Call Date	Call Price	Yield To Call/Maturity
BOND	02/15/2033	5.000%	2.950%	02/15/2032	100.000	2.9500431%
BOND	02/15/2034	5.000%	3.050%	02/15/2032	100.000	3.0500574%
BOND	02/15/2035	5.000%	3.150%	02/15/2032	100.000	3.1500982%
BOND	02/15/2036	5.000%	3.250%	02/15/2032	100.000	3.2500432%
BOND	02/15/2037	5.000%	3.300%	02/15/2032	100.000	3.3000760%
BOND	02/15/2038	5.000%	3.350%	02/15/2032	100.000	3.3501100%

Rejected Call/Computation Dates for Premium Bonds

Bond Component	Maturity Date	Rate	Yield	Call Date	Call Price	Yield To Call/Maturity	Increase to Yield
BOND	02/15/2033	5.000%	2.950%			3.1040152%	0.1539721%
BOND	02/15/2034	5.000%	3.050%			3.3170589%	0.2670015%
BOND	02/15/2035	5.000%	3.150%			3.4990293%	0.3489311%
BOND	02/15/2036	5.000%	3.250%			3.6567767%	0.4067334%
BOND	02/15/2037	5.000%	3.300%			3.7591172%	0.4590412%
BOND	02/15/2038	5.000%	3.350%			3.8493820%	0.4992720%