

SOURCES AND USES OF FUNDS

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Sources:	General Obligation Refunding and Improvement Bonds, Series 2013A	Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B	Total
Bond Proceeds:			
Par Amount	4,470,000.00	1,900,000.00	6,370,000.00
Premium	448,234.90	186,740.20	634,975.10
	4,918,234.90	2,086,740.20	7,004,975.10
Uses:	General Obligation Refunding and Improvement Bonds, Series 2013A	Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B	Total
Project Fund Deposits:			
Long Term General Obligation Projects	2,274,000.00		2,274,000.00
Long Term Water Sewer Projects		1,375,000.00	1,375,000.00
	2,274,000.00	1,375,000.00	3,649,000.00
Refunding Escrow Deposits:			
Cash Deposit	2,555,627.32	671,998.88	3,227,626.20
Delivery Date Expenses:			
Cost of Issuance	56,311.29	23,935.44	80,246.73
Underwriter's Discount	31,290.00	13,300.00	44,590.00
	87,601.29	37,235.44	124,836.73
Other Uses of Funds:			
Additional Proceeds	1,006.29	2,505.88	3,512.17
	4,918,234.90	2,086,740.20	7,004,975.10

Note: Assumes SLGS are unavailable

BOND SUMMARY STATISTICS

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
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Dated Date	10/23/2013
Delivery Date	10/23/2013
Last Maturity	09/01/2033
Arbitrage Yield	3.059650%
True Interest Cost (TIC)	3.520974%
Net Interest Cost (NIC)	3.807300%
All-In TIC	3.708505%
Average Coupon	5.000000%
Average Life (years)	7.771
Duration of Issue (years)	6.322
Par Amount	6,370,000.00
Bond Proceeds	7,004,975.10
Total Interest	2,474,994.44
Net Interest	1,884,609.34
Total Debt Service	8,844,994.44
Maximum Annual Debt Service	957,750.00
Average Annual Debt Service	445,466.98
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	7.000000
Total Underwriter's Discount	7.000000
Bid Price	109.268212

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	6,370,000.00	109.968	5.000%	7.771	3,410.30
	6,370,000.00			7.771	3,410.30

	TIC	All-In TIC	Arbitrage Yield
Par Value	6,370,000.00	6,370,000.00	6,370,000.00
+ Accrued Interest			
+ Premium (Discount)	634,975.10	634,975.10	634,975.10
- Underwriter's Discount	(44,590.00)	(44,590.00)	
- Cost of Issuance Expense		(80,246.73)	
- Other Amounts			
Target Value	6,960,385.10	6,880,138.37	7,004,975.10
Target Date	10/23/2013	10/23/2013	10/23/2013
Yield	3.520974%	3.708505%	3.059650%

BOND PRICING

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Premium (-Discount)
Bond Component:							
	09/01/2014	645,000	5.000%	0.480%	103.853		24,851.85
	09/01/2015	670,000	5.000%	0.730%	107.854		52,621.80
	09/01/2016	705,000	5.000%	1.020%	111.171		78,755.55
	09/01/2017	740,000	5.000%	1.390%	113.504		99,929.60
	09/01/2018	775,000	5.000%	1.800%	114.812		114,793.00
	09/01/2019	130,000	5.000%	2.190%	115.361		19,969.30
	09/01/2020	135,000	5.000%	2.520%	115.521		20,953.35
	09/01/2021	145,000	5.000%	2.840%	115.109		21,908.05
	09/01/2022	150,000	5.000%	3.060%	114.945		22,417.50
	09/01/2023	160,000	5.000%	3.240%	114.743		23,588.80
	09/01/2024	170,000	5.000%	3.420%	113.120 C	3.534%	22,304.00
	09/01/2025	175,000	5.000%	3.600%	111.524 C	3.784%	20,167.00
	09/01/2026	185,000	5.000%	3.770%	110.042 C	3.993%	18,577.70
	09/01/2027	195,000	5.000%	3.920%	108.753 C	4.162%	17,068.35
	09/01/2028	200,000	5.000%	4.040%	107.736 C	4.290%	15,472.00
	09/01/2029	215,000	5.000%	4.160%	106.729 C	4.405%	14,467.35
	09/01/2030	225,000	5.000%	4.270%	105.817 C	4.503%	13,088.25
	09/01/2031	235,000	5.000%	4.350%	105.159 C	4.574%	12,123.65
	09/01/2032	250,000	5.000%	4.430%	104.506 C	4.638%	11,265.00
	09/01/2033	265,000	5.000%	4.490%	104.020 C	4.686%	10,653.00
		6,370,000					634,975.10

Dated Date	10/23/2013	
Delivery Date	10/23/2013	
First Coupon	03/01/2014	
Par Amount	6,370,000.00	
Premium	634,975.10	
Production	7,004,975.10	109.968212%
Underwriter's Discount	(44,590.00)	(0.700000%)
Purchase Price	6,960,385.10	109.268212%
Accrued Interest		
Net Proceeds	6,960,385.10	

BOND DEBT SERVICE

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/01/2014			113,244.44	113,244.44	
09/01/2014	645,000	5.000%	159,250.00	804,250.00	917,494.44
03/01/2015			143,125.00	143,125.00	
09/01/2015	670,000	5.000%	143,125.00	813,125.00	956,250.00
03/01/2016			126,375.00	126,375.00	
09/01/2016	705,000	5.000%	126,375.00	831,375.00	957,750.00
03/01/2017			108,750.00	108,750.00	
09/01/2017	740,000	5.000%	108,750.00	848,750.00	957,500.00
03/01/2018			90,250.00	90,250.00	
09/01/2018	775,000	5.000%	90,250.00	865,250.00	955,500.00
03/01/2019			70,875.00	70,875.00	
09/01/2019	130,000	5.000%	70,875.00	200,875.00	271,750.00
03/01/2020			67,625.00	67,625.00	
09/01/2020	135,000	5.000%	67,625.00	202,625.00	270,250.00
03/01/2021			64,250.00	64,250.00	
09/01/2021	145,000	5.000%	64,250.00	209,250.00	273,500.00
03/01/2022			60,625.00	60,625.00	
09/01/2022	150,000	5.000%	60,625.00	210,625.00	271,250.00
03/01/2023			56,875.00	56,875.00	
09/01/2023	160,000	5.000%	56,875.00	216,875.00	273,750.00
03/01/2024			52,875.00	52,875.00	
09/01/2024	170,000	5.000%	52,875.00	222,875.00	275,750.00
03/01/2025			48,625.00	48,625.00	
09/01/2025	175,000	5.000%	48,625.00	223,625.00	272,250.00
03/01/2026			44,250.00	44,250.00	
09/01/2026	185,000	5.000%	44,250.00	229,250.00	273,500.00
03/01/2027			39,625.00	39,625.00	
09/01/2027	195,000	5.000%	39,625.00	234,625.00	274,250.00
03/01/2028			34,750.00	34,750.00	
09/01/2028	200,000	5.000%	34,750.00	234,750.00	269,500.00
03/01/2029			29,750.00	29,750.00	
09/01/2029	215,000	5.000%	29,750.00	244,750.00	274,500.00
03/01/2030			24,375.00	24,375.00	
09/01/2030	225,000	5.000%	24,375.00	249,375.00	273,750.00
03/01/2031			18,750.00	18,750.00	
09/01/2031	235,000	5.000%	18,750.00	253,750.00	272,500.00
03/01/2032			12,875.00	12,875.00	
09/01/2032	250,000	5.000%	12,875.00	262,875.00	275,750.00
03/01/2033			6,625.00	6,625.00	
09/01/2033	265,000	5.000%	6,625.00	271,625.00	278,250.00
	6,370,000		2,474,994.44	8,844,994.44	8,844,994.44

SUMMARY OF REFUNDING RESULTS

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
Preliminary - Subject to Change
AAA MMD as of 8/29/2013
Spread of 30 Basis Points

Dated Date	10/23/2013
Delivery Date	10/23/2013
Arbitrage yield	3.059650%
Escrow yield	
Value of Negative Arbitrage	
Bond Par Amount	2,975,000.00
True Interest Cost	1.571188%
Net Interest Cost	1.678742%
Average Coupon	5.000000%
Average Life	2.940
Par amount of refunded bonds	3,170,000.00
Average coupon of refunded bonds	3.678965%
Average life of refunded bonds	2.931
PV of prior debt to 10/23/2013 @ 3.059650%	3,240,538.54
Net PV Savings	106,267.01
Percentage savings of refunded bonds	3.352272%
Percentage savings of refunding bonds	3.572000%

SUMMARY OF BONDS REFUNDED

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
General Obligation and Refunding Bonds, 2005C:					
SERIAL	09/01/2014	3.500%	465,000.00	11/22/2013	101.000
	09/01/2015	3.550%	485,000.00	11/22/2013	101.000
	09/01/2016	3.650%	500,000.00	11/22/2013	101.000
	09/01/2017	3.700%	520,000.00	11/22/2013	101.000
	09/01/2018	3.750%	540,000.00	11/22/2013	101.000
			2,510,000.00		
Water & Sewer Rev. & Tax Ref. Bonds, Series 2005, 2005D:					
SERIAL	09/01/2014	3.500%	120,000.00	11/22/2013	101.000
	09/01/2015	3.550%	125,000.00	11/22/2013	101.000
	09/01/2016	3.650%	135,000.00	11/22/2013	101.000
	09/01/2017	3.700%	140,000.00	11/22/2013	101.000
	09/01/2018	3.750%	140,000.00	11/22/2013	101.000
			660,000.00		
			3,170,000.00		

SAVINGS

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Date	Prior Debt Service	Refunding Debt Service	Savings	Present Value to 10/23/2013 @ 3.0596504%
09/01/2014	700,227.50	682,263.89	17,963.61	17,573.38
09/01/2015	704,752.50	681,000.00	23,752.50	22,261.43
09/01/2016	708,097.50	683,000.00	25,097.50	22,873.42
09/01/2017	709,920.00	683,500.00	26,420.00	23,408.72
09/01/2018	705,500.00	682,500.00	23,000.00	19,800.86
	3,528,497.50	3,412,263.89	116,233.61	105,917.81

Savings Summary

PV of savings from cash flow	105,917.81
Plus: Refunding funds on hand	349.20
Net PV Savings	106,267.01

ESCROW REQUIREMENTS

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
Preliminary - Subject to Change
AAA MMD as of 8/29/2013
Spread of 30 Basis Points

Period Ending	Interest	Principal Redeemed	Redemption Premium	Total
11/22/2013	25,926.19	3,170,000.00	31,700.00	3,227,626.19
	25,926.19	3,170,000.00	31,700.00	3,227,626.19

ESCROW COST

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Purchase Date	Cost of Securities	Cash Deposit	Total Escrow Cost
10/23/2013		3,227,626.20	3,227,626.20
	0	3,227,626.20	3,227,626.20

ESCROW SUFFICIENCY

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
Preliminary - Subject to Change
AAA MMD as of 8/29/2013
Spread of 30 Basis Points

Date	Escrow Requirement	Net Escrow Receipts	Excess Receipts	Excess Balance
10/23/2013		3,227,626.20	3,227,626.20	3,227,626.20
11/22/2013	3,227,626.19		(3,227,626.19)	0.01
	3,227,626.19	3,227,626.20	0.01	

ESCROW STATISTICS

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Escrow	Total Escrow Cost	Modified Duration (years)	Yield to Receipt Date	Yield to Disbursement Date	Perfect Escrow Cost	Value of Negative Arbitrage	Cost of Dead Time
General Obligation Refunding and Improvement Bonds, Series 2013A, Global Proceeds Escrow:							
	2,555,627.32				2,549,383.75		6,243.57
Water and Sewer Revenue and Tax Refunding and Improvement Bonds,, Global Proceeds Escrow:							
	671,998.88				670,357.14		1,641.74
	3,227,626.20				3,219,740.89	0.00	7,885.31

Delivery date 10/23/2013
 Arbitrage yield 3.059650%

FORM 8038 STATISTICS

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Dated Date 10/23/2013
 Delivery Date 10/23/2013

Bond Component	Date	Principal	Coupon	Price	Issue Price	Redemption at Maturity
Bond Component:						
	09/01/2014	645,000.00	5.000%	103.853	669,851.85	645,000.00
	09/01/2015	670,000.00	5.000%	107.854	722,621.80	670,000.00
	09/01/2016	705,000.00	5.000%	111.171	783,755.55	705,000.00
	09/01/2017	740,000.00	5.000%	113.504	839,929.60	740,000.00
	09/01/2018	775,000.00	5.000%	114.812	889,793.00	775,000.00
	09/01/2019	130,000.00	5.000%	115.361	149,969.30	130,000.00
	09/01/2020	135,000.00	5.000%	115.521	155,953.35	135,000.00
	09/01/2021	145,000.00	5.000%	115.109	166,908.05	145,000.00
	09/01/2022	150,000.00	5.000%	114.945	172,417.50	150,000.00
	09/01/2023	160,000.00	5.000%	114.743	183,588.80	160,000.00
	09/01/2024	170,000.00	5.000%	113.120	192,304.00	170,000.00
	09/01/2025	175,000.00	5.000%	111.524	195,167.00	175,000.00
	09/01/2026	185,000.00	5.000%	110.042	203,577.70	185,000.00
	09/01/2027	195,000.00	5.000%	108.753	212,068.35	195,000.00
	09/01/2028	200,000.00	5.000%	107.736	215,472.00	200,000.00
	09/01/2029	215,000.00	5.000%	106.729	229,467.35	215,000.00
	09/01/2030	225,000.00	5.000%	105.817	238,088.25	225,000.00
	09/01/2031	235,000.00	5.000%	105.159	247,123.65	235,000.00
	09/01/2032	250,000.00	5.000%	104.506	261,265.00	250,000.00
	09/01/2033	265,000.00	5.000%	104.020	275,653.00	265,000.00
		6,370,000.00			7,004,975.10	6,370,000.00

	Maturity Date	Interest Rate	Issue Price	Stated Redemption at Maturity	Weighted Average Maturity	Yield
Final Maturity	09/01/2033	5.000%	275,653.00	265,000.00		
Entire Issue			7,004,975.10	6,370,000.00	7.6984	3.0597%

Proceeds used for accrued interest	0.00
Proceeds used for bond issuance costs (including underwriters' discount)	124,836.73
Proceeds used for credit enhancement	0.00
Proceeds allocated to reasonably required reserve or replacement fund	0.00
Proceeds used to currently refund prior issues	3,227,626.20
Proceeds used to advance refund prior issues	0.00
Remaining weighted average maturity of the bonds to be currently refunded	2.9306
Remaining weighted average maturity of the bonds to be advance refunded	0.0000

FORM 8038 STATISTICS

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
 AAA MMD as of 8/29/2013
 Spread of 30 Basis Points

Refunded Bonds

Bond Component	Date	Principal	Coupon	Price	Issue Price
General Obligation and Refunding Bonds:					
SERIAL	09/01/2014	465,000.00	3.500%	99.618	463,223.70
SERIAL	09/01/2015	485,000.00	3.550%	99.583	482,977.55
SERIAL	09/01/2016	500,000.00	3.650%	99.551	497,755.00
SERIAL	09/01/2017	520,000.00	3.700%	99.520	517,504.00
SERIAL	09/01/2018	540,000.00	3.750%	99.490	537,246.00
		2,510,000.00			2,498,706.25
Water & Sewer Rev. & Tax Ref. Bonds, Series 2005:					
SERIAL	09/01/2014	120,000.00	3.500%	99.618	119,541.60
SERIAL	09/01/2015	125,000.00	3.550%	99.583	124,478.75
SERIAL	09/01/2016	135,000.00	3.650%	99.551	134,393.85
SERIAL	09/01/2017	140,000.00	3.700%	99.520	139,328.00
SERIAL	09/01/2018	140,000.00	3.750%	99.490	139,286.00
		660,000.00			657,028.20
		3,170,000.00			3,155,734.45

	Last Call Date	Issue Date	Remaining Weighted Average Maturity
General Obligation and Refunding Bonds	11/22/2013	09/29/2005	2.9286
Water & Sewer Rev. & Tax Ref. Bonds, Series 2005	11/22/2013	09/29/2005	2.9383
All Refunded Issues	11/22/2013		2.9306

COST OF ISSUANCE

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
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Cost of Issuance	\$/1000	Amount
Moody's Ratings Services	3.06122	19,500.00
S&P Rating Services	1.72684	11,000.00
Printer	0.15699	1,000.00
Paying Agent	0.07849	500.00
Bond Counsel - Bass, Berry, Sims	3.06122	19,500.00
Ipreo	0.19623	1,250.00
Miscellaneous	0.78493	5,000.00
Escrow Agent	0.03925	250.00
Financial Advisor Fee - PFM	3.49242	22,246.73
	12.59760	80,246.73

UNDERWRITER'S DISCOUNT

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
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Underwriter's Discount	\$/1000	Amount
Underwriter's Discount	7.00	44,590.00
	7.00	44,590.00

SPREAD TO MUNICIPAL GRADE YIELD

City of Bartlett, Tennessee
 General Obligation Refunding and Improvement Bonds, Series 2013A
 Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B
 Preliminary - Subject to Change
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 Spread of 30 Basis Points

Component	Maturity Date	Rate	Yield	AAA Scale (8/29/2013)	Credit Spread
Bond Component:					
	09/01/2014	5.000%	0.480%	0.180%	0.300%
	09/01/2015	5.000%	0.730%	0.430%	0.300%
	09/01/2016	5.000%	1.020%	0.720%	0.300%
	09/01/2017	5.000%	1.390%	1.090%	0.300%
	09/01/2018	5.000%	1.800%	1.500%	0.300%
	09/01/2019	5.000%	2.190%	1.890%	0.300%
	09/01/2020	5.000%	2.520%	2.220%	0.300%
	09/01/2021	5.000%	2.840%	2.540%	0.300%
	09/01/2022	5.000%	3.060%	2.760%	0.300%
	09/01/2023	5.000%	3.240%	2.940%	0.300%
	09/01/2024	5.000%	3.420%	3.120%	0.300%
	09/01/2025	5.000%	3.600%	3.300%	0.300%
	09/01/2026	5.000%	3.770%	3.470%	0.300%
	09/01/2027	5.000%	3.920%	3.620%	0.300%
	09/01/2028	5.000%	4.040%	3.740%	0.300%
	09/01/2029	5.000%	4.160%	3.860%	0.300%
	09/01/2030	5.000%	4.270%	3.970%	0.300%
	09/01/2031	5.000%	4.350%	4.050%	0.300%
	09/01/2032	5.000%	4.430%	4.130%	0.300%
	09/01/2033	5.000%	4.490%	4.190%	0.300%

SOURCES AND USES OF FUNDS

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Sources:

Bond Proceeds:	
Par Amount	4,470,000.00
Premium	448,234.90
	4,918,234.90

Uses:

Project Fund Deposits:	
Long Term General Obligation Projects	2,274,000.00
Refunding Escrow Deposits:	
Cash Deposit	2,555,627.32
Delivery Date Expenses:	
Cost of Issuance	56,311.29
Underwriter's Discount	
	31,290.00
	87,601.29
Other Uses of Funds:	
Additional Proceeds	1,006.29
	4,918,234.90

BOND SUMMARY STATISTICS

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Dated Date	10/23/2013
Delivery Date	10/23/2013
Last Maturity	09/01/2033
Arbitrage Yield	3.059650%
True Interest Cost (TIC)	3.419095%
Net Interest Cost (NIC)	3.708722%
All-In TIC	3.617767%
Average Coupon	5.000000%
Average Life (years)	7.224
Duration of Issue (years)	5.963
Par Amount	4,470,000.00
Bond Proceeds	4,918,234.90
Total Interest	1,614,466.67
Net Interest	1,197,521.77
Total Debt Service	6,084,466.67
Maximum Annual Debt Service	713,750.00
Average Annual Debt Service	306,436.49
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	7.000000
Total Underwriter's Discount	7.000000
Bid Price	109.327626

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	4,470,000.00	110.028	5.000%	7.224	2,277.30
	4,470,000.00			7.224	2,277.30

	TIC	All-In TIC	Arbitrage Yield
Par Value	4,470,000.00	4,470,000.00	4,470,000.00
+ Accrued Interest			
+ Premium (Discount)	448,234.90	448,234.90	448,234.90
- Underwriter's Discount	(31,290.00)	(31,290.00)	
- Cost of Issuance Expense		(56,311.29)	
- Other Amounts			
Target Value	4,886,944.90	4,830,633.61	4,918,234.90
Target Date	10/23/2013	10/23/2013	10/23/2013
Yield	3.419095%	3.617767%	3.059650%

BOND PRICING

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Yield to Maturity	Premium (-Discount)
Bond Component:							
	09/01/2014	495,000	5.000%	0.480%	103.853		19,072.35
	09/01/2015	515,000	5.000%	0.730%	107.854		40,448.10
	09/01/2016	535,000	5.000%	1.020%	111.171		59,764.85
	09/01/2017	565,000	5.000%	1.390%	113.504		76,297.60
	09/01/2018	595,000	5.000%	1.800%	114.812		88,131.40
	09/01/2019	80,000	5.000%	2.190%	115.361		12,288.80
	09/01/2020	85,000	5.000%	2.520%	115.521		13,192.85
	09/01/2021	90,000	5.000%	2.840%	115.109		13,598.10
	09/01/2022	95,000	5.000%	3.060%	114.945		14,197.75
	09/01/2023	100,000	5.000%	3.240%	114.743		14,743.00
	09/01/2024	105,000	5.000%	3.420%	113.120 C	3.534%	13,776.00
	09/01/2025	110,000	5.000%	3.600%	111.524 C	3.784%	12,676.40
	09/01/2026	115,000	5.000%	3.770%	110.042 C	3.993%	11,548.30
	09/01/2027	120,000	5.000%	3.920%	108.753 C	4.162%	10,503.60
	09/01/2028	125,000	5.000%	4.040%	107.736 C	4.290%	9,670.00
	09/01/2029	135,000	5.000%	4.160%	106.729 C	4.405%	9,084.15
	09/01/2030	140,000	5.000%	4.270%	105.817 C	4.503%	8,143.80
	09/01/2031	145,000	5.000%	4.350%	105.159 C	4.574%	7,480.55
	09/01/2032	155,000	5.000%	4.430%	104.506 C	4.638%	6,984.30
	09/01/2033	165,000	5.000%	4.490%	104.020 C	4.686%	6,633.00
4,470,000							448,234.90

Dated Date	10/23/2013	
Delivery Date	10/23/2013	
First Coupon	03/01/2014	
Par Amount	4,470,000.00	
Premium	448,234.90	
Production	4,918,234.90	110.027626%
Underwriter's Discount	(31,290.00)	(0.700000%)
Purchase Price	4,886,944.90	109.327626%
Accrued Interest		
Net Proceeds	4,886,944.90	

BOND DEBT SERVICE

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/01/2014			79,466.67	79,466.67	
09/01/2014	495,000	5.000%	111,750.00	606,750.00	686,216.67
03/01/2015			99,375.00	99,375.00	
09/01/2015	515,000	5.000%	99,375.00	614,375.00	713,750.00
03/01/2016			86,500.00	86,500.00	
09/01/2016	535,000	5.000%	86,500.00	621,500.00	708,000.00
03/01/2017			73,125.00	73,125.00	
09/01/2017	565,000	5.000%	73,125.00	638,125.00	711,250.00
03/01/2018			59,000.00	59,000.00	
09/01/2018	595,000	5.000%	59,000.00	654,000.00	713,000.00
03/01/2019			44,125.00	44,125.00	
09/01/2019	80,000	5.000%	44,125.00	124,125.00	168,250.00
03/01/2020			42,125.00	42,125.00	
09/01/2020	85,000	5.000%	42,125.00	127,125.00	169,250.00
03/01/2021			40,000.00	40,000.00	
09/01/2021	90,000	5.000%	40,000.00	130,000.00	170,000.00
03/01/2022			37,750.00	37,750.00	
09/01/2022	95,000	5.000%	37,750.00	132,750.00	170,500.00
03/01/2023			35,375.00	35,375.00	
09/01/2023	100,000	5.000%	35,375.00	135,375.00	170,750.00
03/01/2024			32,875.00	32,875.00	
09/01/2024	105,000	5.000%	32,875.00	137,875.00	170,750.00
03/01/2025			30,250.00	30,250.00	
09/01/2025	110,000	5.000%	30,250.00	140,250.00	170,500.00
03/01/2026			27,500.00	27,500.00	
09/01/2026	115,000	5.000%	27,500.00	142,500.00	170,000.00
03/01/2027			24,625.00	24,625.00	
09/01/2027	120,000	5.000%	24,625.00	144,625.00	169,250.00
03/01/2028			21,625.00	21,625.00	
09/01/2028	125,000	5.000%	21,625.00	146,625.00	168,250.00
03/01/2029			18,500.00	18,500.00	
09/01/2029	135,000	5.000%	18,500.00	153,500.00	172,000.00
03/01/2030			15,125.00	15,125.00	
09/01/2030	140,000	5.000%	15,125.00	155,125.00	170,250.00
03/01/2031			11,625.00	11,625.00	
09/01/2031	145,000	5.000%	11,625.00	156,625.00	168,250.00
03/01/2032			8,000.00	8,000.00	
09/01/2032	155,000	5.000%	8,000.00	163,000.00	171,000.00
03/01/2033			4,125.00	4,125.00	
09/01/2033	165,000	5.000%	4,125.00	169,125.00	173,250.00
	4,470,000		1,614,466.67	6,084,466.67	6,084,466.67

SUMMARY OF BONDS REFUNDED

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
General Obligation and Refunding Bonds, 2005C:					
SERIAL	09/01/2014	3.500%	465,000.00	11/22/2013	101.000
	09/01/2015	3.550%	485,000.00	11/22/2013	101.000
	09/01/2016	3.650%	500,000.00	11/22/2013	101.000
	09/01/2017	3.700%	520,000.00	11/22/2013	101.000
	09/01/2018	3.750%	540,000.00	11/22/2013	101.000
			2,510,000.00		

SUMMARY OF REFUNDING RESULTS

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Dated Date	10/23/2013
Delivery Date	10/23/2013
Arbitrage yield	3.059650%
Escrow yield	
Value of Negative Arbitrage	
Bond Par Amount	2,355,000.00
True Interest Cost	1.571337%
Net Interest Cost	1.678893%
Average Coupon	5.000000%
Average Life	2.938
Par amount of refunded bonds	2,510,000.00
Average coupon of refunded bonds	3.678939%
Average life of refunded bonds	2.929
PV of prior debt to 10/23/2013 @ 3.059650%	2,565,820.11
Net PV Savings	84,037.91
Percentage savings of refunded bonds	3.348124%
Percentage savings of refunding bonds	3.568489%

SAVINGS

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Date	Prior Debt Service	Refunding Debt Service	Savings	Annual Savings	Present Value to 10/23/2013 @ 3.0596504%
03/01/2014	45,616.25	41,866.67	3,749.58		3,709.32
09/01/2014	510,616.25	498,875.00	11,741.25	15,490.83	11,440.15
03/01/2015	37,478.75	47,875.00	(10,396.25)		(9,977.02)
09/01/2015	522,478.75	492,875.00	29,603.75	19,207.50	27,981.89
03/01/2016	28,870.00	36,750.00	(7,880.00)		(7,336.06)
09/01/2016	528,870.00	501,750.00	27,120.00	19,240.00	24,867.53
03/01/2017	19,745.00	25,125.00	(5,380.00)		(4,858.83)
09/01/2017	539,745.00	515,125.00	24,620.00	19,240.00	21,899.98
03/01/2018	10,125.00	12,875.00	(2,750.00)		(2,409.32)
09/01/2018	550,125.00	527,875.00	22,250.00	19,500.00	19,199.88
	2,793,670.00	2,700,991.67	92,678.33	92,678.33	84,517.53

Savings Summary

PV of savings from cash flow	84,517.53
Plus: Refunding funds on hand	(479.62)
Net PV Savings	84,037.91

UNDERWRITER'S DISCOUNT

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Underwriter's Discount	\$/1000	Amount
Underwriter's Discount	3.68792	16,485.00
Underwriter's Discount	3.31208	14,805.00
	7.00000	31,290.00

COST OF ISSUANCE

City of Bartlett, Tennessee
General Obligation Refunding and Improvement Bonds, Series 2013A

Cost of Issuance	\$/1000	Amount
Moody's Ratings Services	1.61279	7,209.18
S&P Rating Services	0.90978	4,066.72
Printer	0.08271	369.70
Paying Agent	0.04135	184.85
Bond Counsel - Bass, Berry, Sims	1.61279	7,209.18
Ipreo	0.10338	462.13
Miscellaneous	0.41354	1,848.51
Escrow Agent	0.02068	92.43
Financial Advisor Fee - PFM	1.83997	8,224.65
Moody's Ratings Services	1.44843	6,474.49
S&P Rating Services	0.81706	3,652.28
Printer	0.07428	332.03
Paying Agent	0.03714	166.01
Bond Counsel - Bass, Berry, Sims	1.44843	6,474.49
Ipreo	0.09285	415.03
Miscellaneous	0.37139	1,660.13
Escrow Agent	0.01857	83.01
Financial Advisor Fee - PFM	1.65245	7,386.47
	12.59760	56,311.29

SOURCES AND USES OF FUNDS

City of Bartlett, Tennessee

Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Sources:

Bond Proceeds:	
Par Amount	1,900,000.00
Premium	186,740.20
	2,086,740.20

Uses:

Project Fund Deposits:	
Long Term Water Sewer Projects	1,375,000.00
Refunding Escrow Deposits:	
Cash Deposit	671,998.88
Delivery Date Expenses:	
Cost of Issuance	23,935.44
Underwriter's Discount	
	13,300.00
	37,235.44
Other Uses of Funds:	
Additional Proceeds	2,505.88
	2,086,740.20

BOND SUMMARY STATISTICS

City of Bartlett, Tennessee
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Dated Date	10/23/2013
Delivery Date	10/23/2013
Last Maturity	09/01/2033
Arbitrage Yield	3.059650%
True Interest Cost (TIC)	3.717990%
Net Interest Cost (NIC)	3.992245%
All-In TIC	3.883985%
Average Coupon	5.000000%
Average Life (years)	9.058
Duration of Issue (years)	7.154
Par Amount	1,900,000.00
Bond Proceeds	2,086,740.20
Total Interest	860,527.78
Net Interest	687,087.58
Total Debt Service	2,760,527.78
Maximum Annual Debt Service	249,750.00
Average Annual Debt Service	139,030.50
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	7.000000
Total Underwriter's Discount	7.000000
Bid Price	109.128432

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	1,900,000.00	109.828	5.000%	9.058	1,133.00
	1,900,000.00			9.058	1,133.00

	TIC	All-In TIC	Arbitrage Yield
Par Value	1,900,000.00	1,900,000.00	1,900,000.00
+ Accrued Interest			
+ Premium (Discount)	186,740.20	186,740.20	186,740.20
- Underwriter's Discount	(13,300.00)	(13,300.00)	
- Cost of Issuance Expense		(23,935.44)	
- Other Amounts			
Target Value	2,073,440.20	2,049,504.76	2,086,740.20
Target Date	10/23/2013	10/23/2013	10/23/2013
Yield	3.717990%	3.883985%	3.059650%

City of Bartlett, Tennessee
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Dated Date	10/23/2013	
Delivery Date	10/23/2013	
First Coupon	03/01/2014	
Par Amount	1,900,000.00	
Premium	186,740.20	
Production	2,086,740.20	109.828432%
Underwriter's Discount	(13,300.00)	(0.700000%)
Purchase Price	2,073,440.20	109.128432%
Accrued Interest		
Net Proceeds	2,073,440.20	

BOND DEBT SERVICE

City of Bartlett, Tennessee
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/01/2014			33,777.78	33,777.78	
09/01/2014	150,000	5.000%	47,500.00	197,500.00	231,277.78
03/01/2015			43,750.00	43,750.00	
09/01/2015	155,000	5.000%	43,750.00	198,750.00	242,500.00
03/01/2016			39,875.00	39,875.00	
09/01/2016	170,000	5.000%	39,875.00	209,875.00	249,750.00
03/01/2017			35,625.00	35,625.00	
09/01/2017	175,000	5.000%	35,625.00	210,625.00	246,250.00
03/01/2018			31,250.00	31,250.00	
09/01/2018	180,000	5.000%	31,250.00	211,250.00	242,500.00
03/01/2019			26,750.00	26,750.00	
09/01/2019	50,000	5.000%	26,750.00	76,750.00	103,500.00
03/01/2020			25,500.00	25,500.00	
09/01/2020	50,000	5.000%	25,500.00	75,500.00	101,000.00
03/01/2021			24,250.00	24,250.00	
09/01/2021	55,000	5.000%	24,250.00	79,250.00	103,500.00
03/01/2022			22,875.00	22,875.00	
09/01/2022	55,000	5.000%	22,875.00	77,875.00	100,750.00
03/01/2023			21,500.00	21,500.00	
09/01/2023	60,000	5.000%	21,500.00	81,500.00	103,000.00
03/01/2024			20,000.00	20,000.00	
09/01/2024	65,000	5.000%	20,000.00	85,000.00	105,000.00
03/01/2025			18,375.00	18,375.00	
09/01/2025	65,000	5.000%	18,375.00	83,375.00	101,750.00
03/01/2026			16,750.00	16,750.00	
09/01/2026	70,000	5.000%	16,750.00	86,750.00	103,500.00
03/01/2027			15,000.00	15,000.00	
09/01/2027	75,000	5.000%	15,000.00	90,000.00	105,000.00
03/01/2028			13,125.00	13,125.00	
09/01/2028	75,000	5.000%	13,125.00	88,125.00	101,250.00
03/01/2029			11,250.00	11,250.00	
09/01/2029	80,000	5.000%	11,250.00	91,250.00	102,500.00
03/01/2030			9,250.00	9,250.00	
09/01/2030	85,000	5.000%	9,250.00	94,250.00	103,500.00
03/01/2031			7,125.00	7,125.00	
09/01/2031	90,000	5.000%	7,125.00	97,125.00	104,250.00
03/01/2032			4,875.00	4,875.00	
09/01/2032	95,000	5.000%	4,875.00	99,875.00	104,750.00
03/01/2033			2,500.00	2,500.00	
09/01/2033	100,000	5.000%	2,500.00	102,500.00	105,000.00
	1,900,000		860,527.78	2,760,527.78	2,760,527.78

SUMMARY OF BONDS REFUNDED

City of Bartlett, Tennessee
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
Water & Sewer Rev. & Tax Ref. Bonds, Series 2005, 2005D:					
SERIAL	09/01/2014	3.500%	120,000.00	11/22/2013	101.000
	09/01/2015	3.550%	125,000.00	11/22/2013	101.000
	09/01/2016	3.650%	135,000.00	11/22/2013	101.000
	09/01/2017	3.700%	140,000.00	11/22/2013	101.000
	09/01/2018	3.750%	140,000.00	11/22/2013	101.000
			660,000.00		

SUMMARY OF REFUNDING RESULTS

City of Bartlett, Tennessee
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Dated Date	10/23/2013
Delivery Date	10/23/2013
Arbitrage yield	3.059650%
Escrow yield	
Value of Negative Arbitrage	
Bond Par Amount	620,000.00
True Interest Cost	1.570622%
Net Interest Cost	1.678168%
Average Coupon	5.000000%
Average Life	2.944
Par amount of refunded bonds	660,000.00
Average coupon of refunded bonds	3.679063%
Average life of refunded bonds	2.939
PV of prior debt to 10/23/2013 @ 3.059650%	674,718.43
Net PV Savings	22,229.10
Percentage savings of refunded bonds	3.368045%
Percentage savings of refunding bonds	3.585339%

SAVINGS

City of Bartlett, Tennessee
Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Date	Prior Debt Service	Refunding Debt Service	Savings	Annual Savings	Present Value to 10/23/2013 @ 3.0596504%
03/01/2014	11,997.50	11,022.22	975.28		964.80
09/01/2014	131,997.50	130,500.00	1,497.50	2,472.78	1,459.10
03/01/2015	9,897.50	12,625.00	(2,727.50)		(2,617.51)
09/01/2015	134,897.50	127,625.00	7,272.50	4,545.00	6,874.07
03/01/2016	7,678.75	9,750.00	(2,071.25)		(1,928.28)
09/01/2016	142,678.75	134,750.00	7,928.75	5,857.50	7,270.22
03/01/2017	5,215.00	6,625.00	(1,410.00)		(1,273.41)
09/01/2017	145,215.00	136,625.00	8,590.00	7,180.00	7,640.98
03/01/2018	2,625.00	3,375.00	(750.00)		(657.09)
09/01/2018	142,625.00	138,375.00	4,250.00	3,500.00	3,667.39
	734,827.50	711,272.22	23,555.28	23,555.28	21,400.28

Savings Summary

PV of savings from cash flow	21,400.28
Plus: Refunding funds on hand	828.82
Net PV Savings	22,229.10

UNDERWRITER'S DISCOUNT

City of Bartlett, Tennessee

Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Underwriter's Discount	\$/1000	Amount
Underwriter's Discount	2.28421	4,340.00
Underwriter's Discount	4.71579	8,960.00
	7.00000	13,300.00

COST OF ISSUANCE

City of Bartlett, Tennessee

Water and Sewer Revenue and Tax Refunding and Improvement Bonds, Series 2013B

Cost of Issuance	\$/1000	Amount
Moody's Ratings Services	0.99893	1,897.96
S&P Rating Services	0.56349	1,070.64
Printer	0.05123	97.33
Paying Agent	0.02562	48.67
Bond Counsel - Bass, Berry, Sims	0.99893	1,897.96
Ipreo	0.06403	121.66
Miscellaneous	0.25613	486.65
Escrow Agent	0.01280	24.32
Financial Advisor Fee - PFM	1.13964	2,165.31
Moody's Ratings Services	2.06230	3,918.37
S&P Rating Services	1.16335	2,210.36
Printer	0.10576	200.94
Paying Agent	0.05288	100.47
Bond Counsel - Bass, Berry, Sims	2.06230	3,918.37
Ipreo	0.13220	251.18
Miscellaneous	0.52879	1,004.71
Escrow Agent	0.02644	50.24
Financial Advisor Fee - PFM	2.35279	4,470.30
	12.59760	23,935.44