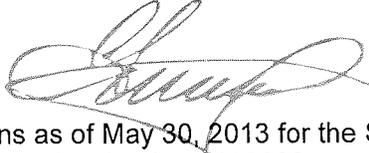


Memorandum



Date: June 4, 2013
To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners
From: Carlos A. Gimenez
County Mayor 
Subject: Updated Market Conditions as of May 30, 2013 for the Series 2013 Aviation Revenue Refunding and Revenue Bonds – Legistar 130839

This updates Attachment 2 included in the proposed Series 2013 Aviation Revenue Refunding and Revenue Bonds listed as item 5B on the June 4, 2013 meeting of the Board of County Commissioners (Board). Resolution R-1313-09 requires that a preliminary number run attached to a Series Resolution for a bond transaction be updated prior to the meeting of the committee of jurisdiction and the Board's general meeting. A final pricing report will be distributed to the Board after the Series 2013 Aviation Bonds are priced.

For a proposed refunding, a number run must provide for a debt service comparison between the bonds to be refunded with the refunding bonds, indicate gross savings, provide estimated costs of issuance, demonstrate that the final maturity of the refunding bonds does not exceed the refunded bonds and demonstrate that the net present value savings equals or exceeds five percent.

Number Run	Par Amount of Refunding Bonds to be Issued	Gross Debt Service Savings over Life of the Refunding Bonds	Net Present Value Savings	Estimated Issuance Cost	Estimated Final Maturity
Resolution Parameters	Not to exceed \$900,000,000	Positive	7.15 percent	\$3,178,000	October 1, 2036
Initial Run of Attachment 2, April 03, 2013	\$740,990,000	\$91,233,806	7.15 percent	\$3,177,260	October 1, 2036
Rerun of Attachment 2, May 9, 2013	\$731,930,000	\$106,687,238	8.44 percent	\$3,177,260	October 1, 2036
Rerun of Attachment 2, May 30, 2013	\$748,025,000	\$79,250,469	6.16 percent	\$3,177,260	October 1, 2036

The last rerun of Attachment 2 was based on the interest rates one would have expected to receive on May 9, 2013 with a level savings structure. The most recent rerun of Attachment 2 (attached to this memorandum) is based on interest rates one would have expected to receive as of May 30, 2013 with a level savings structure. Based on market conditions on May 30, 2013, the savings generated from the refunding transaction would be used to fund debt service on \$46.29 million of new money bonds plus \$4.445 million of premium proceeds in order to realize up to \$50.3 million of funding for Aviation Department Capital Improvement Plan projects as compared to \$69 million on the May 9, 2013 rerun. This results due to an increase in interest rates over the past three weeks; however, the transaction continues to have a positive fiscal impact.

As before, the debt service on the refunding plus the debt service on the new money bonds does not cause the total current debt service for the Aviation Department to increase. The proposed amount of new money bonds is in addition to the amount of refunding bonds. The issuance costs identified above include issuance costs associated with both the refunding bonds as well as the new money bonds.

Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners
Page 2

If you have any questions, please contact Edward Marquez, Deputy Mayor/Finance Director, at 375-1451 or me directly.

Attachment

c: R.A. Cuevas, Jr., County Attorney
Office of the Mayor Senior Staff
Jennifer Moon, Director, Office of Management and Budget
Blanca Padron, Deputy Director, Finance Department
Frank Hinton, Director of Bond Administration, Finance Department

Preliminary FSW Scale May 30, 2013

\$794,315,000.00

ESTIMATED BASED ON MARKET OF MAY 30, 2013

Miami-Dade County, Florida

Aviation Revenue Refunding and Revenue Bonds, Series 2013

Sources & Uses

Dated 08/28/2013 | Delivered 08/28/2013

Sources Of Funds:	Series 2013	Series 2013 New	Series 2013 Bonds
	Refunding Bonds	Money Bonds	
Par Amount of Bonds	\$748,025,000.00	\$46,290,000.00	\$794,315,000.00
Premium	56,007,417.25	4,445,006.90	60,452,424.15
Transfer from Prior Debt Service	16,196,708.33		16,196,708.33
Total Sources	\$820,229,125.58	\$50,735,006.90	\$870,964,132.48
Uses Of Funds:			
Project Fund		\$50,318,396.90	\$50,318,396.90
Total Underwriter's Discount (0.500%)	3,740,125.00	231,450.00	3,971,575.00
Costs of Issuance	2,992,100.00	185,160.00	3,177,260.00
Refunding Escrow Deposit - Cash	429,872,976.31		429,872,976.31
Refunding Escrow Deposit - SLGS Purchases	383,623,059.00		383,623,059.00
Rounding Amount	865.27		865.27
Total Uses	\$820,229,125.58	\$50,735,006.90	\$870,964,132.48

Preliminary FSW Scale May 30, 2013

\$748,025,000.00

ESTIMATED BASED ON MARKET OF MAY 30, 2013

Miami-Dade County, Florida

Aviation Revenue Refunding Bonds, Series 2013

Debt Service and Savings - Series 2013 Revenue Refunding Bonds

Series 2013 Revenue Refunding Bonds

Date	Principal	Interest	ESTIMATED Total Debt Service	Net Debt Service of Refunded Bonds	ESTIMATED Total Refunding Savings
2013	\$0.00	\$3,428,447.92	\$3,428,447.92	\$3,640,610.42	\$212,162.50
2014	5,705,000.00	37,401,250.00	43,106,250.00	46,669,637.50	3,563,387.50
2015	6,000,000.00	37,116,000.00	43,116,000.00	46,675,775.00	3,559,775.00
2016	6,300,000.00	36,816,000.00	43,116,000.00	46,677,550.00	3,561,550.00
2017	6,610,000.00	36,501,000.00	43,111,000.00	46,671,725.00	3,560,725.00
2018	6,935,000.00	36,170,500.00	43,105,500.00	46,664,900.00	3,559,400.00
2019	7,285,000.00	35,823,750.00	43,108,750.00	46,671,025.00	3,562,275.00
2020	7,655,000.00	35,459,500.00	43,114,500.00	46,673,262.50	3,558,762.50
2021	8,030,000.00	35,076,750.00	43,106,750.00	46,670,362.50	3,563,612.50
2022	8,435,000.00	34,675,250.00	43,110,250.00	46,670,762.50	3,560,512.50
2023	0.00	34,253,500.00	34,253,500.00	38,593,231.26	4,339,731.26
2024	0.00	34,253,500.00	34,253,500.00	38,590,156.26	4,336,656.26
2025	0.00	34,253,500.00	34,253,500.00	35,604,781.26	1,351,281.26
2026	0.00	34,253,500.00	34,253,500.00	35,604,781.26	1,351,281.26
2027	24,280,000.00	34,253,500.00	58,533,500.00	62,094,781.26	3,561,281.26
2028	25,500,000.00	33,039,500.00	58,539,500.00	62,101,506.26	3,562,006.26
2029	26,775,000.00	31,764,500.00	58,539,500.00	62,098,756.26	3,559,256.26
2030	28,110,000.00	30,425,750.00	58,535,750.00	62,096,756.26	3,561,006.26
2031	29,515,000.00	29,020,250.00	58,535,250.00	62,097,006.26	3,561,756.26
2032	88,410,000.00	27,544,500.00	115,954,500.00	119,515,756.26	3,561,256.26
2033	116,775,000.00	23,124,000.00	139,899,000.00	143,458,256.26	3,559,256.26
2034	122,610,000.00	17,285,250.00	139,895,250.00	143,455,756.26	3,560,506.26
2035	128,740,000.00	11,154,750.00	139,894,750.00	143,456,681.26	3,561,931.26
2036	94,355,000.00	4,717,750.00	99,072,750.00	102,633,850.00	3,561,100.00
Totals	\$748,025,000.00	\$707,812,197.92	\$1,455,837,197.92	\$1,535,087,666.80	\$79,250,468.88

Yield Statistics: Series 2013A Revenue Refunding Bonds

Average Life	18.925 Years
Average Coupon	5.0000000%
Net Interest Cost (NIC)	4.6307830%
True Interest Cost (TIC)	4.4396700%
Bond Yield for Arbitrage Purposes	4.0351570%
All Inclusive Cost (AIC)	4.4703800%

Net Present Value Savings: Series 2013A Bonds

Gross PV Debt Service Savings	48,984,072.33
Net PV Cashflow Savings @ 4.454313% (AIC from simultaneous solution)	48,984,072.33
Contingency or Rounding Amount	865.27
Net Present Value Benefit	48,984,937.60
Net PV Benefit/\$795,200,000 Refunded Principal	6.160%
Net PV Benefit/\$748,025,000 Refunding Principal	6.549%

Preliminary FSW Scale May 30, 2013

\$46,290,000.00

ESTIMATED BASED ON MARKET OF MAY 30, 2013

Miami-Dade County, Florida

Aviation Revenue Bonds, Series 2013 New Money Bonds

Series 2013 Revenue Bonds - Debt Service Funded with Savings

Date	Principal	Interest	Series 2013 Revenue Bonds (New Money)		
			ESTIMATED Total Debt Service	Savings from Series 2013 Refunding Revenue Bonds	Net Savings After New Money Debt Service
2013	\$0.00	\$212,162.50	\$212,162.50	\$212,162.50	\$0.00
2014	1,245,000.00	2,314,500.00	3,559,500.00	3,563,387.50	3,887.50
2015	1,305,000.00	2,252,250.00	3,557,250.00	3,559,775.00	2,525.00
2016	1,370,000.00	2,187,000.00	3,557,000.00	3,561,550.00	4,550.00
2017	1,440,000.00	2,118,500.00	3,558,500.00	3,560,725.00	2,225.00
2018	1,510,000.00	2,046,500.00	3,556,500.00	3,559,400.00	2,900.00
2019	1,590,000.00	1,971,000.00	3,561,000.00	3,562,275.00	1,275.00
2020	1,665,000.00	1,891,500.00	3,556,500.00	3,558,762.50	2,262.50
2021	1,755,000.00	1,808,250.00	3,563,250.00	3,563,612.50	362.50
2022	1,835,000.00	1,720,500.00	3,555,500.00	3,560,512.50	5,012.50
2023	2,710,000.00	1,628,750.00	4,338,750.00	4,339,731.26	981.26
2024	2,840,000.00	1,493,250.00	4,333,250.00	4,336,656.26	3,406.26
2025	0.00	1,351,250.00	1,351,250.00	1,351,281.26	31.26
2026	0.00	1,351,250.00	1,351,250.00	1,351,281.26	31.26
2027	2,210,000.00	1,351,250.00	3,561,250.00	3,561,281.26	31.26
2028	2,320,000.00	1,240,750.00	3,560,750.00	3,562,006.26	1,256.26
2029	2,430,000.00	1,124,750.00	3,554,750.00	3,559,256.26	4,506.26
2030	2,555,000.00	1,003,250.00	3,558,250.00	3,561,006.26	2,756.26
2031	2,685,000.00	875,500.00	3,560,500.00	3,561,756.26	1,256.26
2032	2,820,000.00	741,250.00	3,561,250.00	3,561,256.26	6.26
2033	2,955,000.00	600,250.00	3,555,250.00	3,559,256.26	4,006.26
2034	2,430,000.00	452,500.00	2,882,500.00	3,560,506.26	678,006.26
2035	3,230,000.00	331,000.00	3,561,000.00	3,561,931.26	931.26
2036	3,390,000.00	169,500.00	3,559,500.00	3,561,100.00	1,600.00
Totals	\$46,290,000.00	\$32,236,662.50	\$78,526,662.50	\$79,250,468.88	\$723,806.38

Yield Statistics: Series 2013B Bonds (New Money)

Average Life	13.928 Years
Average Coupon	5.0000000%
Net Interest Cost (NIC)	4.3464650%
True Interest Cost (TIC)	4.0913190%
Bond Yield for Arbitrage Purposes	4.0351570%
All Inclusive Cost (AIC)	4.1288630%