

Memorandum



Date: November 7, 2017

To: Honorable Chairman Esteban L. Bovo, Jr.
and Members, Board of County Commissioners

Agenda Item No. 8(N)(8)

From: Carlos A. Gimenez
Mayor

Subject: Resolution Approving Terms of and Authorizing the County Mayor or County Mayor's Designee to Execute and File a Grant Application with the United States Department of Transportation, Federal Transit Administration for Fiscal Year 2016 Section 5339(c) Low or No Emission Grant Program Funding in the Amount of \$2,357,143

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) approve the terms of and authorize the County Mayor or County Mayor's designee to execute and file a grant application on behalf of Miami-Dade County (County) with the United States Department of Transportation (USDOT), Federal Transit Administration (FTA) for Fiscal Year (FY) 2016, Section 5339(c) Low or No Emission Grant Program (Low-No Program) funding in the amount of \$2,357,143. This funding will be used to purchase three new replacement 40-foot electric buses. A completed grant application for the \$2,357,143 must be submitted to FTA before federal funds can be awarded.

It is further recommended that the Board authorize receipt and expenditure of funds as specified in the grant agreement. The County proposes to use \$415,966 in Charter County Transportation Surtax Bond (Surtax) proceeds as a local match for this grant application.

This agenda item is placed for Committee review pursuant to Miami-Dade County Code Section 29-124(f). This agenda item may only be considered by the Board if the Citizens' Independent Transportation Trust (CITT) has forwarded a recommendation to the Board prior to the date scheduled for Board consideration, or 45 days have elapsed since the filing with the Clerk of the Board of this agenda item. If the CITT has not forwarded a recommendation and 45 days have not elapsed since the filing of this agenda item, I will request a withdrawal of this item.

A public hearing is required in accordance with Federal regulations.

SCOPE

This impact of this project benefits the riding public and is, therefore, countywide.

FISCAL IMPACT/FUNDING SOURCE

The total estimated cost of the new replacement buses is \$2,773,109. This grant will provide \$2,357,143, which is the FTA's federal share of 85 percent. Surtax proceeds will provide the required 15 percent local match of \$415,966.

This project is included in the FY 2016-2017 Adopted Budget and Multi-Year Capital Plan under the Bus Related Projects (Project # 673800) and in the FY 2017-2018 Proposed Budget and Multi-Year Capital Plan. The budget authorizes the use of approximately \$492.6 million in Lease Financing County Bonds/Debt over the next three years to maintain the Bus Replacement Plan. The requested FTA funding for the three electric replacement buses will reduce the amount to be borrowed for the lease or financing of buses in accordance with the Department of Transportation and Public Works (DTPW) Fleet Replacement Plan, thereby, lessening the financial impact to the County.

TRACK RECORD/MONITOR

The Grant Manager for this federal application is Ed Carson of DTPW, Financial Services Division. The Project Manager for the Bus Purchase is Carlos Delgado, P.E., of DTPW, Infrastructure and Field Engineering Division.

BACKGROUND

The Fixing America's Surface Transportation Act established 49 U.S.C. 5339 (c) to provide competitive grants for eligible projects under the Low-No Program. The purpose of the Low-No Program is to support the transition of the nation's transit fleet to the lowest polluting and most energy efficient transit vehicle technologies, thereby reducing local air pollution and direct carbon emissions, and to support the deployment of technologically advanced U.S.-made transit buses that have been largely proven in testing and demonstrations, but are not yet widely deployed in transit fleets.

On March 29, 2016, the FTA published a Notice of Funding Opportunity soliciting proposals to compete for \$55 million in FY 2016 Low-No Program funding. In response to the solicitation, DTPW submitted a request for \$5.5 million to purchase seven electric buses to replace seven older model traditional diesel buses that have exceeded their useful life span (12 years and/or 500,000 miles of service). The total cost of purchasing the seven buses is \$6,470,588.73. The \$5.5 million in federal grant money represented 85 percent of the total cost. DTPW proposed to provide the 15 percent required local match of \$970,588.23.

On September 7, 2016, the USDOT announced the selection of 20 transit providers that would receive a share of the \$55,000,000 allocated for the Low-No Program. The County's allocation is \$2,357,143, which represents the scaled down project cost for three electric buses.

Currently, DTPW's active fleet consists of 849 buses. The average age of the fleet is 11.2 years. Approximately 69 percent (586 buses) of the active fleet have exceeded their useful life span based upon the Federal Transit Administration (FTA) Circular 5010.1D, page IV-17 (12 years and/or 500,000 miles of service). These older model traditional diesel buses currently average 3,100 miles between failures, and do not meet the expected goal of 4,000 miles, which results in a higher than average maintenance cost. This performance has a less than desirable impact on the riding public as well.

In an effort to improve performance reliability and safety, DTPW has been involved in actively assessing opportunities to acquire the most effective technology for its Metrobus system, and has investigated the feasibility of utilizing alternative fuels such as biodiesel, compressed natural gas and battery-electric vehicles in its transit bus fleet. In accordance with federal guidelines, DTPW has issued a Request for Proposal soliciting bids for the manufacturing and delivery of battery-electric transit buses and charging systems. DTPW anticipates the delivery and acceptance of the buses by late 2018.

This project will maximize public health benefits by reducing diesel exhaust exposure. The reduction in emissions from this project will be a significant benefit for the people living in the operating service area and to DTPW's commitment to improving air quality, promoting public health and to providing safe, efficient and reliable transportation for the riding public.



Alina T. Hudak
Deputy Mayor

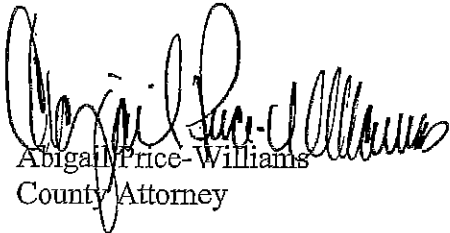


MEMORANDUM

(Revised)

TO: Honorable Chairman Esteban L. Bovo, Jr.
and Members, Board of County Commissioners

DATE: November 7, 2017

FROM: 
Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 8(N)(8)

Please note any items checked.

- "3-Day Rule" for committees applicable if raised**
- 6 weeks required between first reading and public hearing**
- 4 weeks notification to municipal officials required prior to public hearing**
- Decreases revenues or increases expenditures without balancing budget**
- Budget required**
- Statement of fiscal impact required**
- Statement of social equity required**
- Ordinance creating a new board requires detailed County Mayor's report for public hearing**
- No committee review**
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve**
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(N)(8)
11-7-17

RESOLUTION NO. _____

RESOLUTION APPROVING TERMS OF AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE AND FILE A GRANT APPLICATION WITH THE UNITED STATES DEPARTMENT OF TRANSPORTATION FEDERAL TRANSIT ADMINISTRATION FOR FISCAL YEAR 2016, SECTION 5339(c) LOW OR NO EMISSION GRANT PROGRAM FUNDING IN THE AMOUNT OF \$2,357,143.00; AUTHORIZING RECEIPT AND EXPENDITURE OF FUNDS PURSUANT TO SUCH APPLICATION AND AGREEMENT; AUTHORIZING RECEIPT OF ANY ADDITIONAL FUNDS AS SPECIFIED IN THE AGREEMENT SHOULD THEY BECOME AVAILABLE; AND AUTHORIZING USE OF CHARTER COUNTY TRANSPORTATION SYSTEM SURTAX FUNDS AS MATCHING FUNDS FOR THE GRANT APPLICATION IN THE AMOUNT OF \$415,966.00

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference; and

WHEREAS, a public hearing has been conducted at a committee of the County Commission on Miami-Dade County's (County) Fiscal Year (FY) 2016 Section 5339(c) Low or No Emission Grant Program (Low-No Program) application as described in the accompanying memorandum,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board authorizes the County Mayor or County Mayor's designee to execute and file a grant application and agreement with the United States Department of Transportation Federal Transit Administration (FTA) for FY 2016, Section 5339(c) Low-No Program funding allocated to the County under FTA Project ID # D2016-LWNO-007 in the

amount of \$2,357,143.00 for the purpose of purchasing three new electric replacement buses and further authorizes the County Mayor or County Mayor's designee to provide all necessary supporting documentation in the form of the template attached to the resolution.

Section 2. This Board authorizes receipt and expenditure of funds received pursuant to such application and agreement and further authorizes receipt and expenditure of any additional funds as specified in the agreement should they become available.

Section 3. This Board authorizes the use of Charter County Transportation System Surtax funds towards the required \$415,966.00 matching funds.

The foregoing resolution was offered by Commissioner , who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Esteban L. Bovo, Jr., Chairman	
Audrey M. Edmonson, Vice Chairwoman	
Bruno A. Barreiro	Daniella Levine Cava
Jose "Pepe" Diaz	Sally A. Heyman
Barbara J. Jordan	Joe A. Martinez
Jean Monestime	Dennis C. Moss
Rebeca Sosa	Sen. Javier D. Souto
Xavier L. Suarez	

The Chairperson thereupon declared the resolution duly passed and adopted this 7th day of November, 2017. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Bruce Libhaber

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held by the Transportation and Public Works Committee of the Miami-Dade County Board of County Commissioners in the Commission Chambers, second floor, 111 N.W. 1st Street, Miami, Florida, during a meeting to begin at approximately _____ on _____, to consider a grant application for which a total of **\$2,357,143.00** in capital funding assistance is being sought from the Federal Transit Administration (FTA). The following Program of Projects (POP) is being considered:

FTA FISCAL YEAR 2016 SECTION 5339(c) LOW OR NO EMISSION GRANT PROGRAM

The Miami-Dade Department of Transportation and Public Works Bus Replacement project has been selected by the FTA (Project ID # D2017-LWNO-007) to receive FY 2016 Lo-No Emission Grant Program funding in the amount of \$2,357,143. This funding will be used to purchase 3 new replacement electric buses. The estimated total project cost is \$2,773,109.00. Miami-Dade County will provide the \$415,966 required local match for this grant from Transit System Surtax-Backed Bond proceeds. The project includes:

- Purchase of three (3) forty-foot electric buses\$2,357,143.00

Total Project Funding Request.....\$2,357,143.00

At the hearing, the Committee will afford an opportunity for interested persons or agencies to be heard with respect to the social, economic, and environmental aspects of this project. Interested persons may submit orally or in writing evidence and recommendations with respect to said projects. This will be the final program of projects unless amended and a final notice is published.

A person who decides to appeal any decision made by any board, agency, or commission with respect to any such matter considered at its meeting or hearing, will need a record of all proceedings. Such person may need to insure that a verbatim record of the proceedings is made, including testimony and evidence upon which the appeal is based.

Miami-Dade County provides equal access and equal opportunity in employment and does not discriminate on the basis of disability in its programs or services. Auxiliary aids and services for communication are available with advance notice. This form can be made available in accessible format upon request (audiotape, Braille, or computer disk). For material in alternate format, a sign-language interpreter, or other accommodations, please contact Marcos Ortega at (786) 469-5225. Customers using TDD, please call through the Florida Relay Service 1 (800-955-8771) at least five (5) days in advance.

Application

Federal Award Identification Number (FAIN)	1089-2017-5
Temporary Application Number	1089-2017-5
Application Name	FY 2016 FTA Lo-No Emissions Sec 5339 (c) / Purchase of Electric Buses Project
Application Status	In Progress
Application Budget Number	0

Part 1: Recipient Information

Name: MIAMI-DADE, COUNTY OF

Recipient ID	Recipient OST Type	Recipient Alias	Recipient DUNS
1089	County Agency	Miami Dade Department of Transportation and Public Works	135722747

Location Type	Address	City	State	Zip
Headquarters	111 NW FIRST ST STE 2550	MIAMI	FL	331281933
Physical Address	111 NW 1ST ST STE 910	MIAMI	FL	33128
Mailing Address	111 NW 1ST	MIAMI	FL	33128

Union Information

Union Name	TRANSPORT WORKERS UNION
Address 1	111 Park Centre Blvd
Address 2	Suite # 104
City	Miami
State	Florida
Zipcode	33169
Contact Name	Arthur Brown

Telephone	3056241168
Fax	3056241254
E-mail	www.twuocal1291.org
Website	

Part 2: Application Information

Title: FY 2016 FTA Lo-No Emissions Sec 5339 (c) / Purchase of Electric Buses Project

FAIN	Application Status	Application Type	Date Created	Last Updated Date	From TEAM?
1089-2017-5	In-Progress	Grant	1/25/2017	1/25/2017	No

Application Executive Summary

This grant application is for \$2,357,143 in Federal Fiscal Year (FFY) 2016 Section 5339 (c), Low or No Emission Grant Program (Lo-No Program) funds for the Miami-Dade County Department of Transportation and Public Works (DTPW) to purchase of three (3) electric buses. These buses will be purchased in accordance with DTPW's Bus Replacement Plan, which includes the replacement of older model diesel buses that have reached their useful life span based upon the Federal Transit Administration (FTA) Circular 9030. 1C.V.9.a.1.a. (12 years and/or 500,000 miles of service). The start/end date for this grant application is from October 1, 2016 through September 30, 2021.

This grant application includes pre-award authority. The application is not for Research and Development activities. The indirect cost rate will not be applied to any projects in this grant application.

Frequency of Milestone Progress Reports (MPR)

No Selection Made

Frequency of Federal Financial Reports (FFR)

No Selection Made

Pre-Award Authority

This award is using Pre-Award Authority.

Will this Grant be using Lapsing Funds?

No Selection Made

Requires E.O. 12372 Review

No, this application does not require E.O. 12372 Review.

Delinquent Federal Debt

No, my organization does not have delinquent federal debt.

Application Point of Contact Information



Memorandum



To: Honorable Chairman Esteban Bovo, Jr.
and Members, Board of County Commissioners

From: Charles Scurr, Executive Director

Date: October 12, 2017

Re: **CITT AGENDA ITEM 5B:**
RESOLUTION BY THE CITIZENS' INDEPENDENT TRANSPORTATION TRUST RECOMMENDING THE BOARD OF COUNTY COMMISSIONERS (BCC) APPROVE TERMS OF AND AUTHORIZE THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE AND FILE A GRANT APPLICATION WITH THE UNITED STATES DEPARTMENT OF TRANSPORTATION FEDERAL TRANSIT ADMINISTRATION FOR FISCAL YEAR 2016, SECTION 5339(c) LOW OR NO EMISSION GRANT PROGRAM FUNDING IN THE AMOUNT OF \$2,357,143.00; AUTHORIZE RECEIPT AND EXPENDITURE OF FUNDS PURSUANT TO SUCH APPLICATION AND AGREEMENT; AUTHORIZE RECEIPT OF ANY ADDITIONAL FUNDS AS SPECIFIED IN THE AGREEMENT SHOULD THEY BECOME AVAILABLE; AND AUTHORIZE USE OF CHARTER COUNTY TRANSPORTATION SYSTEM SURTAX FUNDS IN THE AMOUNT OF \$415,966.00, FOR SUCH PURPOSE (**DTPW - BCC Legislative File No. 172018**)

On October 12, 2017, the CITT voted (9-0) to forward a favorable recommendation to the Board of County Commissioners (BCC) for the approval of the above referenced item, CITT Resolution No. 17-053. The vote was as follows:

Hon. Anna E. Lightfoot-Ward, Ph.D., Chairperson – Aye
Glenn J. Downing, CFP®, 1st Vice Chairperson – Aye
Joseph Curbelo, 2nd Vice Chairperson – Absent

Oscar Braynon – Aye
Peter L. Forrest – Absent
Prakash Kumar – Aye
Miles E. Moss, P.E. – Absent
Marilyn Smith – Aye
Hon. Linda Zilber – Aye

Melissa Dynan – Aye
Alfred Holzman – Aye
Jonathan Martinez – Aye
Paul J. Schwiep, Esq. – Absent
L. Elijah Stiers, Esq. – Absent

cc: Alina Hudak, Deputy Mayor
Bruce Libhaber, Assistant County Attorney