PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

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Meeting Date: Department:	June 18, 2013 Palm Tran	[X]	Consent Ordinance	[]	Regular Public Hearing
•					
Submitted By:	Palm Tran				
Submitted for:	Palm Tran				
				=====	
	<u>I. E</u>	XECUTIVE	BRIEF		
Motion and Title:	Staff recommends me	otion to:			
	ling of the Federal Tran amount of \$500,000; a		stration (FTA)	Gran	t Application FL-95-X063 for
					the County Administrator to pard's approval of the grant
assessment of fare systems used by the separate fare meaning representatives from approach to achieve result Palm Beach technologies. The	e Interoperability option the agencies do not in dia, different fares, a om all four transit age we Interoperability. FD h County has been funds will be administ s the capital projects a	ns for all thaterface mand transferencies, such office of allocated allocated by F	e transit Age aking regional regions regions regions regions reactly r	ncies I trav The ched i in the imple cal m	ation (FDOT) sponsored an in South Florida. The fare rel complex because of the study team, consisting of concurrence on a phased ne Work Program and as a ement new fare collection atch required, therefore the share, no county funds are
system, Broward C pilot project to impl pilot routes that se approximately 10% Award will bind the	ounty Transit (BCT) and ement new fare collect erve Broward County, lo of the fleet for each to BCC to the terms ar	nd Palm Tra tion techno Miami-Dad agency. ad condition	an (Palm Bea logies. Palm e County and The BCC's a ns of FTA's I	ch Co Tran d Tri-l pprova Maste	ent of an interoperable fare bunty) are developing a joint and BCT will include in the Rail, the size of the pilot is al of the FL-95-X063 Grant or Agreement - FTA MA(19) st, 2013 (R-2013-0628).
Attachment(s):	FTA Grant Applicat	tion FL-95-	X063		
			========		
Recommended By	r: Department Di	rector FOR	. CITUCK COSTE	./ !/	5/24/13 Date
Approved By:	la / (111 -	`			
Approved By:	County/Deputy/Assis	stant Coun	ty Administr	ator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital					
Expenditures		\$500,000			
Operating Costs					
External Revenues		(\$500,000)			
Program Income (County)					
In-Kind Match (County)					
NET FISCAL IMPACT		\$0			
No. ADDITIONAL FTE POSITIONS (Cumulative)		0			

(Cun	nulative)
ls Ite Budç	m Included In Current Budget? Yes No <u>X</u> get Account No.: Fund Dep't Unit
Obje	ct Reporting Category
В.	Recommended Sources of Funds/Summary of Fiscal Impact:
C.	Departmental Fiscal Review: John Murphy, Finance Manager
	III. REVIEW COMMENTS
Α.	OFMB Fiscal and/or Contract Dev. and Control Comments: OFMB Contract Dev. and Control Salas & which
B.	Legal Sufficiency: 6/5//3 Assistant County Attorney
C.	Other Department Review:

Revised 9/03 ADM Form 01 (This summary is not to be used as a basis for payment)

Department Director



FTA

U.S. Department of Transportation

Federal Transit Administration

Application

Recipient ID:	1098
Recipient Name:	PALM BEACH CO BD OF COMMISSIONERS - PALM BEACH CO TRANSIT AUTHORITY
Project ID:	FL-95-X063
Budget Number:	1 - Budget Pending Approval
Project Information:	Palm Tran/ interface w/ MDT / SFRTA

Part 1: Recipient Information

Project Number:	FL-95-X063
Recipient ID:	1098
Recipient Name:	PALM BEACH CO BD OF COMMISSIONERS - PALM BEACH CO TRANSIT AUTHORITY
Address:	3201 ELECTRONICS WAY , WEST PALM BEACH, FL 33407 4618
Telephone:	(561) 841-4200
Facsimile:	(561) 841-4291

Union Information

Recipient ID:	1098
Union Name:	AMALGAMATED TRANSIT UNION LOCAL 1577
Address 1:	Legal Department
Address 2:	5025 Wisconsin Avenue, NW
City:	Washington, DC 20016
Contact Name:	Leo Wetzel
Telephone:	(202) 537-1645
Facsimile:	(202) 244-7824
E-mail:	lw@atu.org
Website:	

Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$500,000		
Project Number:	FL-95-X063	Adjustment Amt:	\$0		
Project Description:	Palm Tran/ interface w/ MDT /	Total Eligible Cost:	\$500,000		
	SFRTA	Total FTA Amt:	\$500,000		
Recipient Type:	County Agency	Total State Amt:	\$0		
FTA Project Mgr:	-Margarita Sandberg- (404) 865- 5612	Total Local Amt:	\$0		
	Claudia Salazar - (561) 841-	Other Federal Amt:	\$0		
Recipient Contact:	4241	Special Cond Amt:	\$0		
New/Amendment:	New				
Amend Reason:	Initial Application	Special Condition:	None Specified		
		S.C. Tgt. Date:	None Specified		
Fed Dom Asst. #:	20205	S.C. Eff. Date:	None Specified		
Sec. of Statute:	70-Misc	Est. Oblig Date:	None Specified		
State Appl. ID:	None Specified	Pre-Award	No		
Start/End Date:	Jul. 01, 2013 - Mar. 31, 2016	Authority?:	INO		
Recvd. By State:		Fed. Debt Authority?:	No		
EO 12372 Rev:	Not Applicable	Final Budget?:	No		

Review Date:	None Specified
Planning Grant?:	NO
Program Date (STIP/UPWP/FTA Prm Plan) :	Nov. 06, 2012
Program Page:	697
Application Type:	Electronic
Supp. Agreement?:	No
Debt. Delinq. Details:	

Urbanized Areas

UZA ID	UZA Name
120180	MIAMI, FL

Congressional Districts

State ID	District Code	District Official
12	16	Thomas J Rooney
12	19	Ted Deutch
12	22	Allen West
12	23	Alcee L Hastings

Project Details

This application is for \$500,000 in Fiscal Year 2013 FHWA Funds, transferred to FTA by the Florida Department of Transportation. This project is listed on the STIP for FY2013 page 697 under project number 431761-1.

Background

Four major transit agencies serve the Miami UZA (South Florida):

- South Florida Regional Transportation Authority (SFRTA)
- Miami-Dade Transit (MDT)
- Broward County Transit (BCT)
- Palm Tran (Palm Beach County)

SFRTA and MDT utilize the EasyCard system; BCT and Palm Tran do not currently interface with EasyCard. Regional travel is complex due to separate fare media that do not interface.

The funds awarded under this grant will be spent as follows:

Fare Interoperability Pilot Project:

As the first step in the development of an interoperable fare system, Broward County Transit (BCT) and Palm Tran (Palm Beach County) will participate in a joint pilot project to implement fare collection infrastructure that interfaces with the existing EasyCard and tests new fare collection technologies.

Proposed Scope:

Palm Tran and BCT will include in the pilot routes that serve Palm Beach County, Broward County, Miami-Dade County and Tri-Rail. The size of the pilot is approximately 10% of the fleet for each agency.

The pilot project will include the purchase of readers/validators to perform 'proof of concept' for the following items:

- Validate existing EasyCards for customers
- Test various potential fare collection technologies (i.e. third party smart cards, credit/debit cards, general purpose prepaid cards, mobile payments/ticketing, etc.)

Procure services from a vendor to perform the following tasks:

- Identify and test a regional fare solution that interfaces with EasyCard
- Provide the needed hardware and software for the pilot project and perform 'proof of concept' tasks
- Develop protocols for use of the existing EasyCard encryption key
- Develop specifications for the hardware and software to be used for system wide expansion procurement.
- Define back office requirements for the pilot project and system wide expansion
- Develop marketing strategies and material for the pilot project
- Acquire customer feedback on fare collection methods to inform future investment decisions

Palm Tran will establish business relationships with MDT, BCT, and/or SFRTA, as appropriate, to receive fare box revenue when Palm Tran accepts an EasyCard or any other fare media from an adjacent transit agency for transfer customers.

Based on the results of the pilot project, additional funding may be awarded to expand the interoperable fare system to the entire fleet.

Earmarks

No information found.

Security

No information found.

Part 3: Budget

Project Budget

	Quantity	FTA Amount	Tot. Elig. Cost
SCOPE SCOPE			
117-00 OTHER CAPITAL ITEMS (BUS)	0	\$500,000.00	\$500,000.00
<u>ACTIVITY</u>			
11.71.11 OTHER 3RD PARTYCONTRACTUAL SERVICES	0	\$500,000.00	\$500,000.00
	Estimated To	otal Eligible Cost:	\$500,000.00
		Federal Share:	\$500,000.00
		reueral Share:	\$300,000.00
		Local Share:	\$0.00

OTHER (Scopes and Activities not included in Project Budget Totals)

None

No Amendment Funding Source information is available for the selected project

Alternative Fuel Codes

Extended Budget Descriptions

11.71.11	OTHER 3RD PARTYCONTRACTUAL SERVICES	0	\$500,000.00	\$500,000.00

3rd Party Procurement: A contractor will provide the needed hardware and software for the Palm Tran and BCT Fare Interoperability Pilot Project. The contractor will manage the implementation of the new technology.

The estimated cost for the readers/validators is \$3,000 - \$5,000 per unit. It all depends on the features that both transit providers need to accomplish the goal of the project. Estimated useful life for the readers is 10 years.

Changes since the Prior Budget

No information found.

Part 4. Milestones

11.71.11 OTHER 3RD PARTYCONTRACTUAL SERVICES

0 \$500,000

\$500,000

	Milestone Description	<u>Est. Comp.</u> <u>Date</u>
1.	RFP/IFB Issued	Jun. 30, 2014
2.	Contract Award	Mar. 31, 2015
3.	Contract Complete	Mar. 31, 2016
	A contractor will provide the needed hardware and software for the Palm Tran and BCT Fare Interoperability Pilot Project. The contractor will manage the implementation of the new technology. The contract will be completed after successful completion of the pilot program, when the contractor would have performed 'proof of concept' for the required deliverables.	

Part 5. Environmental Findings

117111 OTHER 3RD PARTYCONTRACTUAL SERVICES

0 \$500,000

\$500,000

Finding No. 1 - Class II(c)

C07 - Acquisition, maintenance of vehicles / equipment

Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Part 6: Fleet Status

Fixed Route

		<u>Before</u>	<u>Change</u>	<u>After</u>
I.	Active Fleet			
	A. Peak Requirement	126	0	126
	B. Spares	25	0	25
	C. Total (A+B)	151	0	151
	D. Spare Ratio (B/A)	19.84%	0.00%	19.84%
II.	Inactive Fleet			
5 HARRING 1841HA	A. Other	10	0	10
	B. Pending Disposal	0	0	0
	C. Total (A+B)	10	0	10
111.	Total (I.C and II.C)	161	0	161

The project funded by this grant does not include bus procurement and it will not result in any changes on the fleet status.

Part 7. FTA Comments

No information found.

Part 8: Results of Reviews

The reviewer did not find any errors