

**DOT****FTA**

U.S. Department of Transportation

Federal Transit Administration

## Application

Recipient ID:	1177
Recipient Name:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Project ID:	IL-77-0004-01
Budget Number:	2 - Budget Pending Approval
Project Information:	Paratransit Bus Hybrid Program

### Part 1: Recipient Information

Project Number:	IL-77-0004-01
Recipient ID:	1177
Recipient Name:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Address:	Div of Public/Intermodal Trans 100 W. Randolph - Suite 6-600, CHICAGO, IL 60601 5101
Telephone:	(312) 793-2111
Facsimile:	(312) 793-1251

### Union Information

No information found.

### Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$0
Project Number:	IL-77-0004-01	Adjustment Amt:	\$0
Project Description:	Paratransit Bus Hybrid Program	Total Eligible Cost:	\$0
Recipient Type:	State Agency	Total FTA Amt:	\$0
FTA Project Mgr:	Mary Campbell 312 353-1646	Total State Amt:	\$0
Recipient Contact:	Gene Marks 312-793-3662	Total Local Amt:	\$0
New/Amendment:	None Specified	Other Federal Amt:	\$0
Amend Reason:	Initial Application	Special Cond Amt:	\$0

Fed Dom Asst. #:	20523	Special Condition:	None Specified
Sec. of Statute:	77-Engy In	S.C. Tgt. Date:	None Specified
State Appl. ID:	None Specified	S.C. Eff. Date:	None Specified
Start/End Date:	-	Est. Oblig Date:	None Specified
Recvd. By State:		Pre-Award Authority?:	Yes
EO 12372 Rev:	Not Applicable	Fed. Debt Authority?:	No
Review Date:	None Specified	Final Budget?:	No
Planning Grant?:	NO		
Program Date (STIP/UPWP/FTA Prm Plan) :	Jan. 15, 2010		
Program Page:	None Specified		
Application Type:	Electronic		
Supp. Agreement?:	No		
Debt. Delinq. Details:			

### **Urbanized Areas**

UZA ID	UZA Name
170000	ILLINOIS

### **Congressional Districts**

State ID	District Code	District Official
17	2	Jesse L Jackson, Jr.
17	3	Daniel Lipinski
17	4	Luis V Gutierrez
17	5	Michael Quigley
17	6	Peter J Roskam
17	7	Danny K Davis
17	9	Janice D Schakowsky
17	11	Adam Kinzinger
17	15	Timothy V Johnson
17	16	Donald A Manzullo
17	17	Bobby Schilling
17	18	Aaron Schock
17	19	John Shimkus

### **Project Details**

Grant Application for FFY 2009 Transit Investments for Greenhouse Gas and Energy Reduction (TIGGER) funds awarded to the Illinois Department of Transportation (IDOT) in the amount of \$4,030,000 (IL D2009-GGER-014).

IDOT and seven other participating agencies will be among the first in the nation to utilize small, medium-duty hybrid buses in paratransit and demand-response transit operations. Funding will be used to develop a documented model for implementing and evaluating the use of hybrid applications in smaller buses. This project will include the purchase of 31 hybrid buses, the purchase of a specialized diagnostic tool kit for each grant recipient, and the hiring of a consultant to evaluate and analyze the performance, fuel efficiency and greenhouse gas emissions of hybrid paratransit vehicles as compared to conventional paratransit vehicles. In addition, IDOT will create a "how-to" manual for agencies throughout the United States considering the use of hybrid technology in paratransit vehicles. (See attached "ILLINOIS TIGGER GRANT APPLICATION")

Vehicle Distribution by Transit Agency:

Champaign Urbana - 5

Rockford Mass Transit Dist. - 2

St. Clair County Mass Transit - 4

Springfield Mass Transit - 4

Pace - 10

Rock Island Metrolink - 4

Bloomington Normal - 2

This amendment reflects the following additions:

Decatur Public Transit System - 1

Greater Peoria Mass Transit District - 2

## **Earmarks**

### Earmark Details

Earmark ID	Earmark Name	Orig. Balance	Amount Applied
D2010-GGER-008	Illinois Department of Trans	\$144,000	\$0

Number of Earmarks: 1

Total Amount Applied: \$0

Date Sent for Release:

Date Released:

## **Security**

**No information found.**

## **Part 3: Budget**

### Project Budget

	Quantity	FTA Amount	Tot. Elig. Cost
SCOPE			
111-00 BUS - ROLLING STOCK	34	\$4,030,000.00	\$4,030,000.00
ACTIVITY			

11.12.04 BUY REPLACEMENT <30 FT BUS	34	\$3,906,000.00	\$3,906,000.00
11.71.11 OTHER 3RD PARTY CONTRACTUAL SERVICES	0	\$124,000.00	\$124,000.00
<b>Estimated Total Eligible Cost:</b>			<b>\$4,030,000.00</b>
<b>Federal Share:</b>			<b>\$4,030,000.00</b>
<b>Local Share:</b>			<b>\$0.00</b>

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

None

SOURCES OF FEDERAL FINANCIAL ASSISTANCE

UZA ID	Accounting Classification	FPC	FY	SEC	Previously Approved	Amendment Amount	Total
170000	2009.26.77.EN.1	00	2010	77	\$4,030,000.00	\$0.00	\$4,030,000.00
<b>Total Previously Approved:</b>							<b>\$4,030,000.00</b>
<b>Total Amendment Amount:</b>							<b>\$0.00</b>
<b>Total from all Funding Sources:</b>							<b>\$4,030,000.00</b>

Alternative Fuel Codes

11.12.04	BUY REPLACEMENT <30 FT BUS	Hybrid Electric
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Extended Budget Descriptions

11.12.04	BUY REPLACEMENT <30 FT BUS	34	\$3,906,000.00	\$3,906,000.00
Funding will be used for the purchase of 34 hybrid buses that will be used to test and analyze the impact of hybrid technology on fuel consumption and harmful greenhouse gases and other emissions. This amendment reflects the addition of three additional vehicles.				
11.71.11	OTHER 3RD PARTY CONTRACTUAL SERVICES	0	\$124,000.00	\$124,000.00
The Paratransit Hybrid Program will provide a documented model for implementing and evaluating hybrid applications in smaller buses. IDOT will hire a consultant to create a hybrid vehicle guidance manual, document				

fuel usage and greenhouse gas emission reductions, and collect and evaluate life cycle costs. The consultant will also be involved in vehicle bid reviews and in-plant inspections.

## Changes since the Prior Budget

### FTA Change Amounts

Code	Description	Previous FTA Total	Change in FTA Total	Current FTA Total
111-00	BUS - ROLLING STOCK	\$4,030,000	\$0	\$4,030,000
11.12.04	BUY REPLACEMENT <30 FT BUS	\$3,906,000	\$0	\$3,906,000
11.71.11	OTHER 3RD PARTY CONTRACTUAL SERVICES	\$124,000	\$0	\$124,000

### Eligible Change Amounts

Code	Description	Previous Eligible	Change in Eligible	Current Eligible
111-00	BUS - ROLLING STOCK	\$4,030,000	\$0	\$4,030,000
11.12.04	BUY REPLACEMENT <30 FT BUS	\$3,906,000	\$0	\$3,906,000
11.71.11	OTHER 3RD PARTY CONTRACTUAL SERVICES	\$124,000	\$0	\$124,000

### Change in Quantity

Code	Description	Previous Quantity	Change in Quantity	Current Quantity
111-00	BUS - ROLLING STOCK	31	3	34
11.12.04	BUY REPLACEMENT <30 FT BUS	31	3	34
11.71.11	OTHER 3RD PARTY CONTRACTUAL SERVICES	0	0	0

### Change in Project Control Totals

Description	Previous Amount	Change in Amount	Current Amount
<b>Gross Project Cost:</b>	\$4,030,000	\$0	\$4,030,000
<b>Adjustment Amount:</b>	\$0	\$0	\$0
<b>Total Eligible Cost:</b>	\$4,030,000	\$0	\$4,030,000
<b>Total FTA Amount:</b>	\$4,030,000	\$0	\$4,030,000
<b>Total State Amount:</b>	\$0	\$0	\$0
<b>Total Local Amount:</b>	\$0	\$0	\$0
<b>Other Federal Amount:</b>	\$0	\$0	\$0
<b>Special Condition Amount:</b>	\$0	\$0	\$0

## Part 4. Milestones

11.12.04 BUY REPLACEMENT <30 FT BUS 34 \$3,906,000 \$3,906,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB OUT FOR BID	Apr. 30, 2010
2.	CONTRACT AWARDED	Sep. 30, 2010
3.	FIRST VEHICLE DELIVERED	Jan. 01, 2011
4.	ALL VEHICLES DELIVERED	Dec. 31, 2011
5.	CONTRACT COMPLETE	Jun. 30, 2012

11.71.11 OTHER 3RD PARTY CONTRACTUAL SERVICES 0 \$124,000 \$124,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Mar. 01, 2010
2.	Contract Award	May. 01, 2010
3.	Contract Complete	Jun. 30, 2012

## Part 5. Environmental Findings

111204 BUY REPLACEMENT <30 FT BUS 34 \$3,906,000 \$3,906,000

### Finding No. 1 - Class II(c)

#### C17 - Purchase of vehicles

The purchase of vehicles by the applicant where the use of these vehicles can be accommodated by existing facilities or by new facilities which themselves are within a CE.

117111 OTHER 3RD PARTY CONTRACTUAL SERVICES 0 \$124,000 \$124,000

### Finding No. 1 - Class II(c)

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## Part 6: Fleet Status

No information found.

## Part 7. FTA Comments

No information found.

## Part 8: Results of Reviews

The reviewer did not find any errors