

DOT**FTA**

U.S. Department of Transportation

Federal Transit Administration

Application

Recipient ID:	1019
Recipient Name:	CITY OF MONTGOMERY -Montgomery Area Transit System
Project ID:	AL-04-0024-01
Budget Number:	2 - Budget Pending Approval
Project Information:	City of Montgomery ITS Project FY-0809-A

Part 1: Recipient Information

Project Number:	AL-04-0024-01
Recipient ID:	1019
Recipient Name:	CITY OF MONTGOMERY -Montgomery Area Transit System
Address:	103 North Perry Street Transportation Planning Divisi, MONTGOMERY, AL 36104 0000
Telephone:	(334) 241-2249
Facsimile:	(334) 241-2326

Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$1,371,250
Project Number:	AL-04-0024-01	Adjustment Amt:	\$0
Project Description:	City of Montgomery ITS Project FY-0809-A	Total Eligible Cost:	\$1,371,250
Recipient Type:	City	Total FTA Amt:	\$1,097,000
FTA Project Mgr:	Chris White/404-865-5617	Total State Amt:	\$0
Recipient Contact:	Robert Smith / 334-241-2249	Total Local Amt:	\$274,250
New/Amendment:	None Specified	Other Federal Amt:	\$0
Amend Reason:	Initial Application	Special Cond Amt:	\$0
		Special Condition:	None Specified
Fed Dom Asst. #:	20500	S.C. Tgt. Date:	None Specified
Sec. of Statute:	5309-2	S.C. Eff. Date:	None Specified
State Appl. ID:	None Specified	Est. Oblig Date:	None Specified
Start/End Date:	-	Pre-Award Authority?:	Yes
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) :	Oct. 01, 2007
Program Page:	FY 08-11 TIP
Application Type:	Electronic
Supp. Agreement?:	No
Debt. Delinq. Details:	

Urbanized Areas

UZA ID	UZA Name
10000	ALABAMA

Congressional Districts

State ID	District Code	District Official
1	2	Bobby Bright
1	3	Mike R Rogers

Project Details

This project is for the City of Montgomery Intelligent Transportation Systems (ITS) project. The funds were allocated to the City of Montgomery by Senator Richard Shelby and are shown in the February 3, 2006 Federal Register. The funds will be used to hire a consultant for professional services to engineer, design , construct and implement the ITS infrastructure and project for the City of Montgomery. The ITS project will also allow for the purchase ITS equipment for City Traffic Engineering and MATS ITS purposes such as, upgrading of traffic communication equipment, including traffic signal system improvements and installation of additional traffic camera systems to monitor high traffic areas for better operations and management and to also help with incident response in emergency situations. Funds will also be used for MATS ITS purposes.

The overall goal of the first phase of the City of Montgomery ITS project is to build a wireless technology ITS network that is interoperable, that will enable the City of Montgomery to provide real time traffic information on incidents and traffic congestion, provide motorist information via dynamic message signs, internet service providers, TV stations, kiosks and other communications methods. The ITS technology will also allow traffic engineers to adjust traffic signal timing along major roadways as needed to improve traffic flow, help emergency response personnel manage incidents more efficiently and improve incident response time and use incident and congestion information to more effectively provide and manage Montgomery Area Transit Systems transit buses using global positioning systems units on transit buses. Also, the project will also assist with overall transportation safety and security.

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The project will conform to the adopted National and Regional ITS Architecture.

Earmarks

Earmark Details

Earmark ID	Earmark Name	Orig. Balance	Amount Applied
E2009-BUSP-028	City of Montgomery, AL-ITS A	\$1,097,000	\$0

Number of Earmarks: 1Total Amount Applied: \$0Date Sent for Release:Date Released:**Security****No information found.****Part 3: Budget****Project Budget**

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<u>SCOPE</u>			
140-00 ITS INSTALLATION PROCUREMENT	0	\$1,288,000.00	\$1,610,000.00
<u>ACTIVITY</u>			
11.62.20 ITS INSTALLATION PROCUREMENT EQUIP	0	\$1,288,000.00	\$1,610,000.00
<u>SCOPE</u>			
140-00 ITS EQUIPMENT-HARDWARE /SOFTWARE PROCUREMENT	0	\$844,000.00	\$1,055,000.00
<u>ACTIVITY</u>			
13.62.20 PURCHASE MISC ITS HARDWARE/ SOFTWARE EQUIPMENT	0	\$844,000.00	\$1,055,000.00
Estimated Total Eligible Cost:			\$2,665,000.00
Federal Share:			\$2,132,000.00
Local Share:			\$533,000.00

OTHER (Scopes and Activities not included in Project Budget Totals)**None****SOURCES OF FEDERAL FINANCIAL ASSISTANCE**

<u>UZA ID</u>	<u>Accounting Classification</u>	<u>FPC</u>	<u>FY</u>	<u>SEC</u>	<u>Previously Approved</u>	<u>Amendment Amount</u>	<u>Total</u>
11460	2008.25.04.31.2	00	2009	04	\$1,035,000.00	\$0.00	\$1,035,000.00
Total Previously Approved:							\$1,035,000.00
Total Amendment Amount:							\$0.00

Total from all Funding Sources:**\$1,035,000.00**Extended Budget Descriptions

140-00	ITS INSTALLATION PROCUREMENT	0	\$1,288,000.00	\$1,610,000.00
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This project is for the City of Montgomery Intelligent Transportation Systems (ITS) project. The funds were allocated to the City of Montgomery by Senator Richard Shelby and are shown in the February 3, 2006 Federal Register. The funds will be used to hire a consultant for professional services to engineer/design, construct and implement the ITS infrastructure for the City of Montgomery. The ITS project will also allow for the purchase and upgrading of traffic communication equipment, including traffic light improvements and installation of additional traffic camera systems to monitor high traffic areas particularly during emergency situations.

The overall goal of the first phase of the City of Montgomery ITS project is to build a wireless technology ITS infrastructure network that is interoperable, that will enable the City of Montgomery to provide real time traffic information on incidents and traffic congestion, provide motorist information via dynamic message signs, internet service providers, TV stations, kiosks and other communications methods. The ITS technology will also allow traffic engineers to adjust traffic signal timing along major roadways as needed to improve traffic flow, help emergency response personnel manage incidents more efficiently and improve incident response time and use incident and congestion information to more effectively provide and manage Montgomery Area Transit Systems transit buses using global positioning systems units within transit buses. Also, the project will also assist with overall transportation safety and security.

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The project will conform to the National and Regionally adopted ITS Architecture.

11.62.20	ITS INSTALLATION PROCUREMENT EQUIP	0	\$1,288,000.00	\$1,610,000.00
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The funds will be used to hire a consultant/contractor to perform professional services for the installation of fiber optic cable, installation of ITS cameras, dynamic message signs and perform work for the ITS integration at the E-911 Center and Traffic Engineering building. Funds will also be used to pay for additional ITS towers and radios needed to complete the ITS infrastructure network.

The project will conform to the regionally adopted National and Regional ITS Architecture as required.

140-00	ITS EQUIPMENT-HARDWARE /SOFTWARE PROCUREMENT	0	\$844,000.00	\$1,055,000.00
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This item is for the purchase of ITS equipment in the form of hardware and software.

The project will conform to the adopted National and Regional ITS Architecture as required.

13.62.20	PURCHASE MISC ITS HARDWARE/SOFTWARE EQUIPMENT	0	\$844,000.00	\$1,055,000.00
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The project will conform to the adopted National and Regional ITS Architecture as required.

Changes since the Prior Budget

FTA Change Amounts

<u>Code</u>	<u>Description</u>	<u>Previous FTA Total</u>	<u>Change in FTA Total</u>	<u>Current FTA Total</u>
140-00	ITS INSTALLATION PROCUREMENT	\$891,000	\$397,000	\$1,288,000
11.62.20	ITS INSTALLATION PROCUREMENT EQUIP	\$891,000	\$397,000	\$1,288,000
140-00	ITS EQUIPMENT-HARDWARE /SOFTWARE PROCUREMENT	\$144,000	\$700,000	\$844,000
13.62.20	PURCHASE MISC ITS HARDWARE/ SOFTWARE EQUIPMENT	\$144,000	\$700,000	\$844,000

Eligible Change Amounts

<u>Code</u>	<u>Description</u>	<u>Previous Eligible</u>	<u>Change in Eligible</u>	<u>Current Eligible</u>
140-00	ITS INSTALLATION PROCUREMENT	\$1,113,750	\$496,250	\$1,610,000
11.62.20	ITS INSTALLATION PROCUREMENT EQUIP	\$1,113,750	\$496,250	\$1,610,000
140-00	ITS EQUIPMENT-HARDWARE /SOFTWARE PROCUREMENT	\$180,000	\$875,000	\$1,055,000
13.62.20	PURCHASE MISC ITS HARDWARE/ SOFTWARE EQUIPMENT	\$180,000	\$875,000	\$1,055,000

Change in Quantity

<u>Code</u>	<u>Description</u>	<u>Previous Quantity</u>	<u>Change in Quantity</u>	<u>Current Quantity</u>
140-00	ITS INSTALLATION PROCUREMENT	0	0	0
11.62.20	ITS INSTALLATION PROCUREMENT EQUIP	0	0	0
140-00	ITS EQUIPMENT-HARDWARE /SOFTWARE PROCUREMENT	0	0	0
13.62.20	PURCHASE MISC ITS HARDWARE/ SOFTWARE EQUIPMENT	0	0	0

Change in Project Control Totals

<u>Description</u>	<u>Previous Amount</u>	<u>Change in Amount</u>	<u>Current Amount</u>
Gross Project Cost:	\$1,293,750	\$1,371,250	\$2,665,000
Adjustment Amount:	\$0	\$0	\$0
Total Eligible Cost:	\$1,293,750	\$1,371,250	\$2,665,000
Total FTA Amount:	\$1,035,000	\$1,097,000	\$2,132,000
Total State Amount:	\$0	\$0	\$0
Total Local Amount:	\$258,750	\$274,250	\$533,000
Other Federal Amount:	\$0	\$0	\$0
Special Condition Amount:	\$0	\$0	\$0

Part 4. Milestones

140-00 ITS INSTALLATION PROCUREMENT 0 \$1,288,000 \$1,610,000

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Apr. 01, 2008
	2/27/2008 Note: The IFB process is estimated to start in April 2008 for the procurement process and installation of fiber optic cable, installation of ITS cameras, dynamic message signs and integration of the E-911 center and traffic engineering building.	
2.	Contract Award	Nov. 15, 2008
	2/27/2008 Note: Contract award is estimated to be done in May 2008 if not sooner.	
3.	Contract Complete	Sep. 30, 2009
	2/27/2008 Note: All contract work is estimated to be complete by September 30, 2008.	

11.62.20 ITS INSTALLATION PROCUREMENT EQUIP 0 \$1,288,000 \$1,610,000

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Apr. 01, 2008
	2/27/2008 Note: The IFB process is estimated to start in April 2008 for the procurement process and installation of fiber optic cable, installation of ITS cameras, dynamic message signs and integration of the E-911 center and traffic engineering building. An existing contract for towers will be used.	
2.	Contract Award	Dec. 20, 2008
	2/27/2008 Note: Contract award is estimated to be done in May 2008 if not sooner.	
3.	Contract Complete	Sep. 30, 2009
	2/27/2008 Note: All contract work is estimated to be complete by September 30, 2008.	

140-00 ITS EQUIPMENT-HARDWARE /SOFTWARE PROCUREMENT 0 \$844,000 \$1,055,000

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Nov. 15, 2008
	2/27/2008 Note: The IFB process is estimated to start in April 2008 for ITS related software and hardware.	
2.	Contract Award	Nov. 25, 2008
	2/27/2008 Note: Contract award to competitive vendor is estimated to be done in May 2008 if not sooner.	

3.	Contract Complete	Sep. 30, 2009
	2/27/2008 Note: All contract work is estimated to be complete by September 30, 2008, if not as soon as software is recieved and installed.	

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13.62.20	PURCHASE MISC ITS HARDWARE/SOFTWARE EQUIPMENT	0	\$844,000	\$1,055,000
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	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Nov. 01, 2008
	2/27/2008 Note: The IFB process is estimated to start in April 2008 for ITS related software and hardware.	
2.	Contract Award	Nov. 15, 2008
	2/27/2008 Note: Contract award to competitive vendor is estimated to be done in May 2008 if not sooner.	
3.	Contract Complete	Sep. 30, 2009
	2/27/2008 Note: All contract work is estimated to be complete by September 30, 2008, if not as soon as software is recieved and installed.	

Part 5. Environmental Findings

PRJBUD Project Budget	0	\$2,132,000	\$2,665,000
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Finding No. 1 - Class II(d)

D02 - Highway safety or traffic improvements

Highway safety or traffic operations improvement projects including the installation of ramp metering control devices and lighting.

Finding Details: 2/27/08 Note:
Categorical exclusion type is O2 for highway safety or traffic improvements and other for intelligent transportation system (ITS) infrastructure project. No harm to the environment is expected. The project as a whole is ITS related technology and very minimal impact will occur to the environment. Mostly hole digging for installion of fiber optic cable, and dynamic message signs. Cameras will be hung on poles once are put in.

14000 ITS INSTALLATION PROCUREMENT	0	\$1,288,000	\$1,610,000
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Finding No. 1 - Class II(d)

D02 - Highway safety or traffic improvements

Highway safety or traffic operations improvement projects including the installation of ramp metering control devices and lighting.

Finding Details: 2/27/08 Note:

Categorical exclusion type is 02 for highway safety or traffic improvements and other for intelligent transportation system (ITS) infrastructure project. No harm to the environment is expected. The project as a whole is ITS related technology and very minimal impact will occur to the environment. Mostly hole digging for installation of fiber optic cable, and dynamic message signs. Cameras will be hung on poles once are put in.

116220 ITS INSTALLATION PROCUREMENT EQUIP	0	\$1,288,000	\$1,610,000
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14000 ITS EQUIPMENT-HARDWARE / SOFTWARE PROCUREMENT	0	\$844,000	\$1,055,000
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136220 PURCHASE MISC ITS HARDWARE/ SOFTWARE EQUIPMENT	0	\$844,000	\$1,055,000
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