A RESOLUTION
BT TRANSPORTATION COMMITTEE

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO A REIMBURSABLE AGREEMENT WITH THE FEDERAL AVIATION ADMINISTRATION ("FAA") FOR REIMBURSEMENT BY THE CITY OF ATLANTA OF THE COSTS INCURRED TO REMOVE, STORE AND REINSTALL THE AIRPORT SURVEILLANCE DETECTION EQUIPMENT (ASDE) REMOTE UNIT # 12 SENSOR AT AIRCRAFT RESCUE FIRE FIGHTING (ARFF) FACILITY #32 AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, IN AN AMOUNT NOT TO EXCEED $55,000; ALL CONTRACTED WORK WILL BE PAID FROM PATEO 18101691 (E0405 STATION #40) 101 (R21E04059999) 550591336 (DOA PFC REVENUE 96AA) 5413002 (BUILDING IMPROVEMENTS) FDOA 5505 (AIRPORT PASSENGER FACILITY CHARGE FUND) 180201 (DOA AVIATION PLANNING & DEVELOPMENT) 54130029 (BUILDING IMPROVEMENTS) 7563000(AIRPORT) 101691(E0405 STATION #40) 91336(DOA PFC REVENUE 96AA).0000(DEFAULT) 00000000(DEFAULT) 00000000(DEFAULT); AND FOR OTHER PURPOSES.

WHEREAS, Hartsfield-Jackson Atlanta International Airport ("Airport") is preparing for a major renovation to ARFF #32 which will require the removal, storage and re-installation of ASDE sensor unit # 12 to keep the sensor unit from being damaged during the construction; and

WHEREAS, the FAA operates and maintains the ASDE at the Airport and is uniquely qualified to remove, store and re-install the ASDE sensor unit #12; and

WHEREAS, 49 USC Section 106 (I) and (m) authorizes agreements and other transactions when the proposed activities advance the FAA's mission and the FAA has a unique capability that will benefit the project sponsor and, accordingly, the City desires to enter into a Reimbursable Agreement with the FAA for this work.

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA, HEREBY RESOLVES, that the Mayor is authorized to enter into a Reimbursable Agreement with the FAA to reimburse it for costs incurred to remove, store and re-install the ASDE sensor unit # 12 in an amount not to exceed $55,000.

BE IT FURTHER RESOLVED, that all contracted work will be charged to and paid from PATEO 18101691 (E0405 Station #40) 101 (R21E04059999) 550591336 (DOA PFC Revenue 96AA) 5413002 (Building Improvements) FDOA 5505 (Airport Passenger Facility Charge Fund) 180201 (DOA Aviation Planning & Development) 5413002 (Building Improvements) 7563000(Airport) 101691(E0405 Station #40) 91336 (DOA PFC Revenue 96AA) 0000 (Default) 00000000 (Default) 00000000 (Default).

BE IT FURTHER RESOLVED, that the City Attorney is directed to prepare the Reimbursable Agreement.

BE IT FINALLY RESOLVED, that the Reimbursable Agreement will not become binding on the City and the City will incur no obligation or liability under it until it has been executed by the Mayor or Chief Procurement Officer, attested to by the Municipal Clerk, approved as to form by the City Attorney and delivered to the FAA.

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Committee of Purview:

Caption:

Council Meeting Date:

Requesting Dept.:

FAC Confirmed by:

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).
Resolution authorizing the Mayor to execute a Reimbursable Agreement with the Federal Aviation Administration (FAA). FAA personnel will remove the Airport Surveillance Detection Equipment (ASDE) Remote Unit #12 sensor equipment, antenna and antenna mounting system from Aircraft Rescue and Fire Fighting (ARFF) facility #32. The FAA will store the equipment and following the completion of construction at ARFF #32 the FAA will reinstall the ASDE remote unit and adapt the remote unit and sensor software in order to return the sensor to operational status. The anticipated Construction NTP for ARFF #32 is November 2009 with an expected ten (10) month duration.

2. Please provide background information regarding this legislation.
The Scope of Work for the Construction project involves the renovation and expansion of ARFF #32. Additions to ARFF #32 will include a new apparatus bay, roof, offices, bunkroom areas, and other support areas. The FAA ASDE Remote Unit #12 is currently installed on the northeast corner of the ARFF #32 which is in the way of the renovation. This unit must be removed prior to renovation activities and relocated to the newly constructed location upon completion of construction.

The ASDE is a multi-sensor system that incorporates, in H-JAIA's case, two SMR's (Surface Movement Radars), Multilateration, ASR (Airport Surveillance Radar), and ARTS (Automated Radar Terminal System). It uses feeds from these four data types to track taxiing aircraft, aircraft landing, and support vehicles on the ramp, taxiways, and runways. The processed data is then sent to the Air Traffic Controller and displayed. The other mission of the system is to alert the controller of an impending runway incursion, and allow proper action to occur to prevent an incident from occurring.

ASDE Remote Unit #12, the unit we are intending to remove from service is part of the Multilateration system. The Multilateration system consists of 15 on airfield sensors that use the replies from transponder equipment aircraft to calculate a three dimensional position of the aircraft on the airfield.

3. <u>If Applicable/Known:</u>

(a) **Contract Type (e.g. Professional Services, Construction Agreement, etc):** Reimbursable Agreement

(b) **Source Selection:** N/A

(c) **Bids/Proposals Due:** N/A

(d) **Invitations Issued:** N/A

(e) **Number of Bids:** N/A

(f) **Proposals Received:** N/A

(g) **Bidders/Proponents:** N/A

(h) **Term of Contract:** 18 Months

4. **Fund Account Center (*Ex. Name and number*):** <u>PATEO</u> 18101691 (E0405 STATION #40) 101 (R21E04059999) .550591336 (DOA PFC REVENUE 96AA) .5413002 (BUILDING IMPROVEMENTS) <u>FDOA</u> 5505 (AIRPORT PASSENGER FACILITY CHARGE FUND) .180201 (DOA AVIATION PLANNING & DEVELOPMENT) .5413002 (BUILDING IMPROVEMENTS) .7563000(AIRPORT).101691(E0405 STATION #40) .91336(DOA PFC REVENUE 96AA) .0000(DEFAULT) .00000000(DEFAULT) .00000000(DEFAULT)

Fund: _____ **Account:** _____ **Center:**_____

5. **Source of Funds:** ***Example: Local Assistance Grant*** Passenger Facility Charges

6. **Fiscal Impact:** $55,000

Example: This legislation will result in a reduction in the amount of _____ to Fund Account Center Number _____.

7. **Method of Cost Recovery:** PFC's

Examples:

a. ***Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.***

b. ***Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.***

This Legislative Request Form Was Prepared By: Andy Orr

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE **ATTN: GREG PRIDGEON**

Dept.'s Legislative Liaison: Anita Williams

Contact Number: 404-530-6600

Originating Department: Aviation

Committee(s) of Purview: Transportation

Chief of Staff Deadline: 8/18/09

Anticipated Committee Meeting Date(s): 9/02/09

Anticipated Full Council Date: 9/08/09

Commissioner Signature: Mario Diaz

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO A REIMBURSABLE AGREEMENT WITH THE FEDERAL AVIATION ADMINISTRATION ("FAA") FOR REIMBURSEMENT BY THE CITY OF ATLANTA OF THE COSTS INCURRED TO REMOVE, STORE AND REINSTALL THE AIRPORT SURVEILLANCE DETECTION EQUIPMENT (ASDE) REMOTE UNIT # 12 SENSOR AT AIRCRAFT RESCUE FIRE FIGHTING (ARFF) FACILITY #32 AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, IN AN AMOUNT NOT TO EXCEED $55,000; ALL CONTRACTED WORK WILL BE PAID FROM PATEO 18101691 (E0405 STATION #40) 101 (R21E04059999) 550591336 (DOA PFC REVENUE 96AA) 5413002 (BUILDING IMPROVEMENTS) FDOA 5505 (AIRPORT PASSENGER FACILITY CHARGE FUND) 180201 (DOA AVIATION PLANNING & DEVELOPMENT) 54130029 (BUILDING IMPROVEMENTS) 7563000(AIRPORT).101691(E0405 STATION #40) 91336(DOA PFC REVENUE 96AA).0000(DEFAULT) 00000000(DEFAULT) 00000000(DEFAULT); AND FOR OTHER PURPOSES.

FINANCIAL IMPACT (if any) $55,000

Mayor's Staff Only

Received by CPO: _____ (date) Received by LC from CPO: _____ (date)

Received by Mayor's Office: 8/18/09 (date) Reviewed by: _____ (date)

Submitted to Council: _____ (date)