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CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

Memorandum

MIAMI-DADE COUNTY

Date: May 17, 2016

To: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Agenda Item No. 8(A)(5)

Subject: Change Order No. 1 to the Operation and Maintenance Agreement with Air-Transport IT Services, Inc., for the Airport Operation Information System in the amount of $4,110,250.00

Resolution No. R-360-16

Recommendation

It is recommended that the Board of County Commissioners (Board) approve Change Order No. 1 to the Operation and Maintenance Agreement with Air-Transport IT Services, Inc. (Air IT) for the Airport Operation Information System (AOIS) at Miami International Airport (MIA), which adds funds to the General Allowance Account; increases the Inspector General (IG) account to reflect the increase in the Agreement amount; and increases the Agreement by an amount not to exceed $4,110,250.00.

Scope

Miami International Airport (MIA) is located primarily within District 6, which is represented by Commissioner Rebeca Sosa; however, the impact of this agenda item is countywide as MIA is a regional asset.

Fiscal Impact/Funding Source

This change order increases the Agreement by an amount not to exceed $4,110,250.00 for a new contract total of $18,426,498.89 over a seven-year term. The source of funding is the Miami-Dade Aviation Department's (MDAD) Information Systems and Telecommunications operating budget.

Track Record/Monitor

The track record for Air IT has been satisfactory according to MDAD Information Systems and Telecommunications Division Director Maurice Jenkins, who will monitor the Agreement.

Background

The AOIS integrates, controls, and maximizes utilization of every critical MIA system. It notifies MDAD staff of potential conflicts and resource optimization opportunities.
Systems integrated into the AOIS include:

- Flight Information Display System (FIDS);
- Ticketing Information Display System (TIDS);
- Gate Information Display System (GIDS); and
- Baggage Information Display System (BIDS).

As each name suggests, these systems display critical information that provide passengers, gate agents, the Transportation Security Administration (TSA), and ancillary staff with a concise, orderly display of information needed to ensure the proper flow of passengers both in and out of

MIA. To ease passengers' travel, FIDs monitors are located at PortMiami, Miami-area hotels, certain Metrorail locations, and the Miami Beach Convention Center.

More specifically, Resolution No. R-632-06 adopted by the Board on June 6, 2006, authorized the then-County Manager to enter in to Memorandums of Understanding (MOUs) with hotels and other interested parties to display the Flight Information Display System (FIDS), showing the status of flights arriving and departing from MIA.

MDAD approached the hotels surrounding the airport while the Miami Beach Convention Center approached MDAD to install the system on their property. These entities are billed the approved rates for use of the system. In addition to the Miami Beach Convention Center, participating hotels include: Comfort Suites Miami Airport North, Days Inn-Miami Airport-North, Miami Hilton Airport, Hilton Blue Lagoon, Sherry Frontenac Hotel, Resorts World Omni Downtown Hilton, and the Miami Beach Convention Center.

Additionally, the Transit Department approached MDAD to install FIDs at the Earlington Heights location because it provides a connection to MIA via the Orange line. When the Miami Intermodal Center opened, FIDs were also added.

The original Agreement for these services was procured in 2002 through an open and competitive process, and awarded pursuant to R-1189-02; however, it is a proprietary system and support for it is only available through Air IT. In 2007 and 2013, the Board approved renewal contracts with Air IT for the provision of these same operations and maintenance services via Resolution Nos. R-652-07 and R-149-13.

The current monitors have been operational from five (5) to 12 years and receive information from Digital Video Controller (DVC) computers that are roughly the same age. The monitors and computers are operating on systems that have reached their end of life and must be replaced, as the computing community no longer supports analog monitors or video cards. Buying non-supported equipment is not cost-effective.

Research indicates that implementing a completely new system with a different vendor would cost the County about $20 million, versus the estimated $4.3 million upgrade with Air IT. The difference is due to the fact that Air IT's main servers and software licenses are already in place. If new bids are sought and a new vendor is awarded the contract, the County would have to pay for new software, software licenses, servers, installation, project management for the design and installation, and the redesign of current interfaces. MDAD would then be committed to that vendor for sole-source with their proprietary equipment/software.

PROJECT: Operation and Maintenance for the AOIS

PROJECT LOCATION: MIA, the General Aviation Airports, PortMiami, certain Metrorail locations, Miami-area hotels, the Miami

	Beach Convention Center and other areas as deemed necessary
COMPANY NAME:	Air-Transport IT Services, Inc.
COMPANY PRINCIPALS:	Betros Wakim, Chief Executive Officer
GENDER, ETHNICITY AND OWNERSHIP BREAKDOWN:	Owned by publicly held corporation Amadeus IT Group SA
LOCATION OF COMPANY:	5950 Hazeltine National Drive, Suite 210, Orlando, FL 32822
YEARS IN BUSINESS:	13
PREVIOUS AGREEMENTS WITH THE COUNTY:	2002 AOIS agreement, Project No. I115A $11,979,819.31 2007 AOIS agreement, Project No. I115C $11,452,371.19
TERM OF AGREEMENT:	Seven (7) years
OPTION(S) TO RENEW:	None
ORIGINAL AGREEMENT AMOUNT:	$14,316,248.89, including General Allowance Account and the IG Audit Account
RECOMMENDED MODIFICATIONS:	Increase the General Allowance Account by $4,100,000.00 and the IG Audit Account by $10,250.00.
CLASSIFICATION OF CHANGE ORDER:	County requested change
ADJUSTED AGREEMENT AMOUNT:	$18,426,498.89
PERCENT CHANGE THIS MODIFICATION:	28.7 percent
CONTRACT MEASURES:	13 percent Small Business Enterprise (SBE) Goal
CONTRACT MEASURES ACHIEVED AT AWARD:	13 percent Advanced Total Systems, Inc.
CONTRACT MEASURES ACHIEVED TO DATE:	17.0635 percent ($990,170.10) based on total paid to date ($5,802,855.39)

INSPECTOR GENERAL: Provisions included in the Agreement

USER DEPARTMENT: MDAD

Jack Osterholt, Deputy Mayor

MEMORANDUM

(Revised)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

DATE: May 17, 2016

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 8(A)(5)

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(A)(5)
5-17-16

RESOLUTION NO. R-360-16

RESOLUTION APPROVING CHANGE ORDER NO. 1 TO THE OPERATION AND MAINTENANCE AGREEMENT FOR THE AIRPORT OPERATION INFORMATION SYSTEM FOR THE MIAMI-DADE AVIATION DEPARTMENT BETWEEN MIAMI-DADE COUNTY AND AIR TRANSPORT-IT SERVICES, INC., PROJECT NO. I115D, INCREASING THE CONTRACT BY AN AMOUNT NOT TO EXCEED $4,110,250.00 AND AUTHORIZING THE COUNTY MAYOR OR THE COUNTY MAYOR'S DESIGNEE TO EXECUTE THE CHANGE ORDER AND TO EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum and documents, copies of which are incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that: this Board hereby approves Change Order No. 1 to the Operation and Maintenance Agreement for the Airport Operation Information System for the Miami-Dade Aviation Department, Project No: I115D, between the County and Air Transport-IT Services, Inc., increasing the contract by an amount not to exceed $4,110,250.00, in substantially the form attached hereto and made a part hereof; and authorizes the County Mayor or the County Mayor's designee to execute the same for and on behalf of the County, and to exercise the provisions contained therein.

The foregoing resolution was offered by Commissioner **Barbara J. Jordan**, who moved its adoption. The motion was seconded by Commissioner **José "Pepe" Diaz** and upon being put to a vote, the vote was as follows:

Jean Monestime, Chairman **aye**
Esteban L. Bovo, Jr., Vice Chairman **aye**

Bruno A. Barreiro	**aye**	Daniella Levine Cava	**aye**
Jose "Pepe" Diaz	**aye**	Audrey M. Edmonson	**aye**
Sally A. Heyman	**absent**	Barbara J. Jordan	**aye**
Dennis C. Moss	**absent**	Rebeca Sosa	**aye**
Sen. Javier D. Souto	**aye**	Xavier L. Suarez	**aye**
Juan C. Zapata	**aye**		

The Chairperson thereupon declared the resolution duly passed and adopted this 17th day of May, 2016. 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: Christopher Agrippa
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

DM

David M. Murray

MIAMI - DADE COUNTY
CHANGE ORDER TO ORIGINAL CONTRACT

CHANGE ORDER NO. **1** PROJECT NO. **I115D** DATE: **12/18/2015**

PROJECT NAME: **Operation & Maintenance Agreement for the Airport Operation Information System**

TO CONTRACTOR: **Air-Transport IT Services, Inc.**

YOU ARE HEREBY REQUESTED TO MAKE THE FOLLOWING CHANGES TO THE CURRENT CONTRACT, AND TO PERFORM THE WORK SUBJECT TO ALL CONTRACT STIPULATIONS AND COVENANTS.

ITEM NO.	DESCRIPTION	AMOUNT
1	To increase the General Allowance Account	$4,100,000.00
2	To increase the Inspector General Audit Account	$ 10,250.00

SUMMARY OF CONTRACT AMOUNT

	ORIGINAL CONTRACT AMOUNT	$14,316,248.89
REASON FOR CHANGE:	COST OF CONSTRUCTION CHANGES PREVIOUSLY ORDERED	$ 0.00
___ Regulatory Change	ADJ. CONTRACT AMOUNT PRIOR TO THIS CHANGE ORDER	$14,316,248.89
___ Other Agency Requested Change	COST OF CHANGES THIS ORDER	$ 4,110,250.00
___ Design Errors Change	ADJ. CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	$18,426,498.89
___ Design Omission Change	PER CENT INCREASE, THIS CHANGE ORDER	28.7%
_X_ County Requested Change	TOTAL PER CENT INCREASE TO DATE	28.7%
___ Unforeseen or Unforeseeable Change		

EXTENSION OF TIME ALLOWED BY THIS CHANGE 0 CALENDAR DAYS TO N/A.

TO BE FILLED OUT BY DEPARTMENT INITIATING CHANGE ORDER

MIAMI-DADE AVIATION DEPARTMENT

DEPARTMENT FUNDS BUDGETED CODE CERTIFIED BY

ACCEPTED BY: Christopher B. Kellar President / COO
Contractor

N/A
Surety

APPROVED: _____
Budget Director
MIAMI-DADE COUNTY, Florida
By its BOARD OF COUNTY COMMISSIONERS

RECOMMENDED: _____
Project Manager

By: _____
County Mayor Date

APPROVED: N/A
HNTB (CONSULTING ENGINEER)

ATTEST:

_____
MDAD Minority Affairs

APPROVED: _____
Department Director

By: _____
Deputy Clerk

FD5.115.2/99

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MIAMI - DADE COUNTY
CHANGE ORDER TO ORIGINAL CONTRACT

CHANGE ORDER NO. 1 PROJECT NO. I115D DATE: 12/18/2015

PROJECT NAME: **Operation & Maintenance Agreement for the Airport Operation Information System**

TO CONTRACTOR: **Air-Transport IT Services, Inc.**

JUSTIFICATION:

1. This Change Order, No. 1 to the I115D contract will increase funds in the General Allowance Account (GAA) to:

- Replace 5-12 year old LCD display monitors. The AOIS equipment needs to be replaced because it no longer supports the new video formats and power saving requirements. The new video formats are a change from the original analog requirement and will not be available at normal pricing within the next two years. All new replacement monitors are now 120 watts, which is approximately 50% of the earlier versions. Due to the age of these monitors, a phenomena known as image retention has occurred to virtually all monitors over 5 years old. Basically, image retention is the monitor's inability to clear old images off its screen when new images occur. For example, you can see one airlines logo over another airlines logo, which is unacceptable quality and yields an undesirable effect.
- Ensure compatibility for years to come, we are replacing out-of-date equipment that is not compatible with newly deployed equipment provided by off-the-shelf suppliers (e.g. Interfaces, Microsoft XP operating system based systems that are no longer supported by Microsoft, etc.)
- Replacement of 5-12 year old computer equipment. Currently, the computers are too outdated to accept required software upgrades needed to operate with the AOIS system including the Propworks billing system that bills airlines and tenants while interfacing with county auditing software and PeopleSoft. These equipment upgrades allow for additional needed memory and contemporary operating system and video system output upgrades required by the AOIS. These revenue-generating upgrades allow for new features to be activated that include advertising, airline informational videos, TSA instructional videos and ADA compliance messaging.
- New monitor placements and new monitor deployments due to airport growth.
- New computer placements associated with new monitor deployments due to airport growth.
- Software procurement, which would include features to apply static to dynamic signage movement software not covered by I115D contract. Other software feature enhancements would include; collision prevention, Business Intelligence Reporting Software, passenger management and airport dashboard monitoring management software.
- Maintenance of additional software not included in I115D contract.
- Maintenance of additional hardware not included in I115D contract.

2. This Change Order No. 1 will increase the Inspector General Audit account as a result of the increase in the GAA.

MIAMI - DADE COUNTY
CHANGE ORDER TO ORIGINAL CONTRACT

CHANGE ORDER NO: 1 PROJECT NO. I115D DATE: 12/18/2015

PROJECT NAME: **Operation & Maintenance Agreement for the Airport Operation Information System**

TO CONTRACTOR: **Air-Transport IT Services, Inc.**

RELEASE OF CLAIM

This Change Order modifies the Contract by increasing the General Allowance Account and does not authorize the Contractor to perform the work described herein or entitle the Contractor to claim or receive payment of any of the funds referenced herein unless and until a Work Order, duly executed pursuant to Contract provisions, so authorizes and entitles the Contractor. Such Work Orders, when executed, shall contain full and appropriate waiver and release clauses pertinent to the work description and cost provisions included therein. This Change Order does not obligate the Contractor to finish all current and future work for a fixed price or for the additional amount added by this Change Order, and in executing this Change Order; the Contractor waives all rights to make a claim as a result of this Change Order. Any monies in the Allowance Account which the County does not obligate via issuance of a work order shall remain the property of the County.

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