

SUBJECT: Authorize award, negotiation, and execution of Amendment No. 3 to a contract with **CONCOURSE COMMUNICATIONS GROUP LLC**, Chicago, IL, for additional security system cameras to be integrated into the neutral host wireless local area network system at Austin-Bergstrom International Airport in an amount not to exceed \$151,991.05, for a revised total contract amount not to exceed \$579,627.05.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$151,991.05 is available in the Fiscal Year 2007-2008 Capital Budget of the Aviation Department.

FISCAL NOTE: A fiscal note is attached.

FOR MORE INFORMATION CONTACT: Mick Osborne, Specialist Sr. Buyer/974-2995

PRIOR COUNCIL ACTION: 6/5/2008 –Approved 120-month contract

BOARD AND COMMISSION ACTION: To be reviewed by the Airport Advisory Commission on July 12, 2011.

PURCHASING: Contract Amendment

MBE/WBE: This contract was awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.

Under this contract, Concourse Communications, at their own expense, designed and installed a neutral host distributed antenna system that supports cell phone providers at the airport and which also provides a high security WiFi network throughout the Austin-Bergstrom International Airport (ABIA) terminal. Concourse pays the City a concession fee of 37% of the total gross revenue generated from WiFi services and 75% of the total gross revenue from cellular services. The original contract also contained a spending authorization of \$417,015 to expand the system to the parking garage and other airport buildings and for other related system enhancements.

Amendment No. 1, in May, 2009 added four wireless internet kiosks in the terminal for free internet service for passengers, a WiFi expansion to the Warehouse Building 6040, and security cameras at several airline gates and baggage carousels. Amendment No. 2, in January, 2010, added two additional internet kiosks.

This Proposed Amendment No. 3 is for additional security system cameras at airline gates and baggage carousels to be integrated into the neutral host wireless local area network system. This closed circuit security monitoring system is dedicated to monitoring airline employee activity in airline leased space at the terminal ramp gates and in the baggage handling areas. The system is separate from the airport-wide security and access control system and allows for airline management to monitor and correct employee safety and/or operational violations promptly; thus improving workplace and passenger safety. This system only allows viewing of the activity around the aircraft at the terminal ramp gates and at the airline baggage carousels. The system allows each airline to view only the activity related to its specific operations. The system does not record any video that would be considered security sensitive nor does it record any video of the public as the airport-wide security and access control system does. The “up close”

views of the ramp operations that are available thru this system are not available thru the airport-wide security system. Additionally, by separating the two systems, ABIA can safely grant airline staff access for monitoring purposes where it cannot do so with the airport-wide security system to which access is strictly controlled.

Concourse was initially requested to install a pilot phase of this system in an effort to curb the proliferation of airline installed closed circuit security monitoring systems that would potentially have views of more sensitive areas and which ABIA had no control over distribution of the recorded material. The original request to Concourse was for a wireless system, however security, technical, and financial factors pushed the system back to a wired solution that would be integrated into the Concourse controlled neutral host network. The initial phase of the project was completed in 2009 and has been tested by one airline tenant. ABIA has had numerous requests from other airline tenants for access to the system. Installation and maintenance of the system by the airport improves overall airport security, safety, and adds a valuable customer service to the airline tenants. Since the original system was designed and implemented by Concourse and is integrated into the neutral host local area network it would be difficult and costly to bring in another vendor to "design and implement" the remainder of the system. ABIA would be paying the cost of a "new" design and would then still have to pay Concourse to implement the system since it is fully integrated into their network which is fully under their control.

Contract Summary		
Contract History	Description	Amount
Original Contract	120-month contract for a neutral host distributed antenna system	\$417,015.00
Amendment No. 1	Purchase of kiosks, WiFi expansion, and security cameras	Included in original amount above
Amendment No. 2	Purchase of additional kiosks	\$ 10,621.00
Proposed Amendment No. 3	Purchase and integration of additional security cameras	\$151,991.05
	Total contract amount	\$579,627.05



SECURITY CAMERA SYSTEM PHASES II AND III

WITH PHASE I COMPLETION

PROPOSAL

AUSTIN BERGSTROM INTERNATIONAL AIRPORT

REV C – 5/16/11

The information set forth in this document and all rights in and to inventions disclosed herein, and patents which might be granted thereon disclosing, employing or covering the materials, methods, techniques or apparatus described herein are the exclusive property of Concourse Communications.

No disclosure or reproduction of the information or drawings shall be made for any other purpose without the prior written consent of Concourse Communications. Use of the information contained herein to fabricate or assemble any item in whole or in part is expressly prohibited.

Concourse Communications Inc., LLC

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(312) 357-2959 Fax

1. Overview

This document provides the basis of a proposal and scope of work to furnish and install Security cameras to provide security in the remainder of the airport's desired locations. Phase I of this project included cameras for American Airlines gates 13,14,15,17, American Airlines baggage carousel and oversized baggage carousel, Southwest baggage carousel, and AA Money Room. During Phase I, all but Southwest Airlines gates 7, 8, 9, 10, 11, and 12 were installed. A cost estimate for the additional costs due to relocation from the jet bridge locations originally proposed to a wall-mount configuration has been included.

This document defines the project estimates and assumptions for the Phase I completion, Phase II and Phase III of the project as follows:

- Phase I completion of SWA Gates 7,8,9,10,11,12, relocating the cameras from the proposed pedestal mount locations to a wall mount location similar to the AA gate camera wall mount installs.
- Phase II to include Gates 16,18,19,20,21,22,23,24,25 and Bag carousels for JetBlue/Frontier, Continental and United for a total of 12 locations
- Phase III to include Gates 1,2,3,4,5,6, and Bag carousels for Delta, NWA, and the last one of the east side for a total of 9 locations

These camera system additions will be integrated into the neutral host wireless local area network (WLAN) system installed by Concourse Communications. The WLAN system provides wireless Internet services to the traveling public and DSL-like services to private tenants using Access Points mounted throughout the airport, and interconnected via an Ethernet 'backbone' of switches, routers, and servers; along with fiber and copper cabling. The proposed camera system will use this Ethernet backbone to route camera services to the storage server and ultimately to the customer base.

2. Contractual

Terms are in agreement with Additional work Ref. MA8100 NA090000045 Addendum to Exhibit C Ser #18041, with the following clarifications:

- ABIA will be responsible for the maintenance of all cameras, servers and workstations and cabling associated with the Security Camera System.
- Concourse will maintain and support network connectivity and network devices associated with the security camera systems where this system uses infrastructure common to the WLAN network, and/or as specified in this document.
- Concourse will support and maintain camera and security software and software configurations associated with the security camera systems.
- Concourse will provide additional support and maintenance as requested by the City on a time and materials basis as outlined below:
 - Labor at \$150/hour

- Retail cost of replacement hardware or materials for any materials that are exclusive to the security camera system.
- Reimbursable travel expenses if maintenance request results in site visit outside of regular DAS/WLAN system maintenance

3. Pricing

Phase I: Final costs for Installation of the 6 remaining cameras for SWA, with relocation to a wall mount configuration:

Item	Part Number	Description	Unit	Unit Price	Original Project Price
7	INSTALLATION	Remaining Camera Install (Base) for SWA gate cameras (pedestal mount)	1		\$ 9,125.00
7a	INSTALLATION	Upscope to relocate 6 SWA Gate cameras to wall mount (new cable,			\$ 5,425.00
8	CONCOURSE LABOR	Concourse PM/Design/Test/Labor& Install Labor Supervision (in hours)	4	\$ 150.00	\$ 600.00
9	CONCOURSE ENGINEERING	Concourse Engineering Costs	0	\$ 1,000.00	\$ -
		Total Labor and Materials Price:			\$ 15,150.00
10		Contingency Fee	20%		\$ 3,030.00
11		O&P:	15%		\$ 2,272.50
		TOTAL PROJECT COST:			\$ 20,452.50

Phase II: Gates 16, 18, 19, 20, 21, 22, 23, 24, 25 (total 9), Bag carousels: JetBlue/ Frontier, Continental, United (total 3), plus 1 spare standard angle.

Item	Part Number	Description	Unit	Unit Price	Project Price
1	M12D-IT-DNight-D43N43	Mobotik Security Cameras (incl 1 spare)	4	\$ 1,401.99	\$ 5,607.96
1a	M12D-IT-DNight-D22N22	Mobotik Security Cameras Wide Angle	9	\$ 1,598.00	\$ 14,382.00
		Total Material Price			\$ 19,989.96
6		Material Shipping	6%		\$ 1,199.40
7	INSTALLATION	Complete Camera installation with materials	1		\$ 30,300.00
8	CONCOURSE LABOR	Concourse PM/Design/Test/Labor& Install Labor Supervision (in hours)	26	\$ 150.00	\$ 3,900.00
9	CONCOURSE ENGINEERING	Concourse Engineering Costs	1	\$ 1,000.00	\$ 1,000.00
		Total Labor and Materials Price:			\$ 56,389.36
10		Contingency Fee	20%		\$ 11,277.87
11		O&P:	15%		\$ 8,458.40
		TOTAL PROJECT COST:			\$ 76,125.63

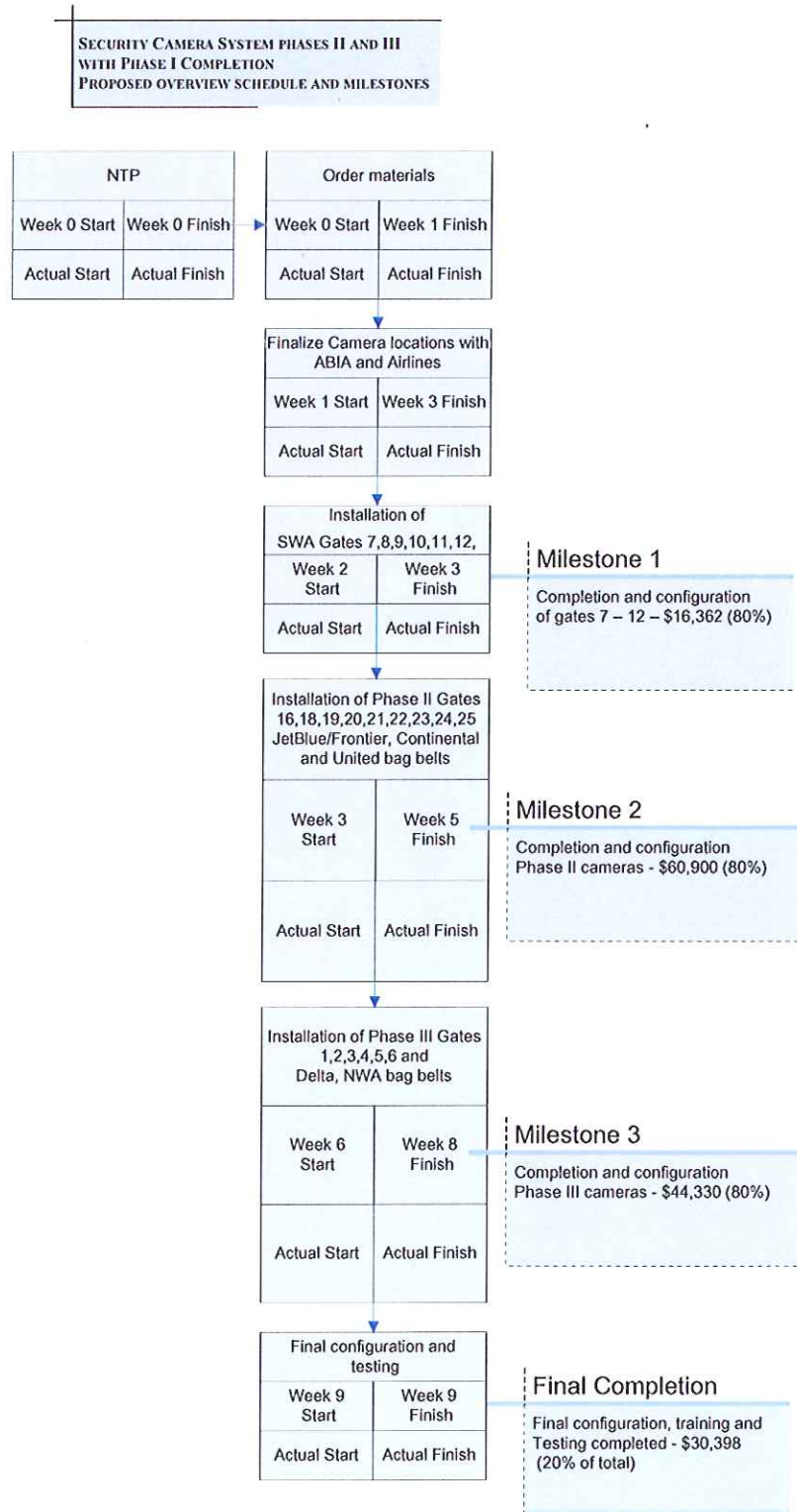
Phase III: Gates 1, 2, 3, 4, 5, 6 and Bag carousels for Delta, NWA, and the last one of the east side.

Item	Part Number	Description	Unit	Unit Price	Project Price
1	M12D-IT-DNight-D43N43	Mobotik Security Cameras	3	\$ 1,401.99	\$ 4,205.97
1a	M12D-IT-DNight-D22N22	Mobotik Security Cameras Wide Angle	6	\$ 1,598.00	\$ 9,588.00
		Total Material Price			\$ 13,793.97
6		Material Shipping	6%		\$ 827.64
7	INSTALLATION	Complete Camera installation with materials	1		\$ 22,725.00
8	CONCOURSE LABOR	Concourse PM/Design/Test/Labor& Install Labor Supervision (in hours)	18	\$ 150.00	\$ 2,700.00
9	CONCOURSE ENGINEERING	Concourse Engineering Costs	1	\$ 1,000.00	\$ 1,000.00
		Total Labor and Materials Price:			\$ 41,046.61
10		Contingency Fee	20%		\$ 8,209.32
11		O&P:	15%		\$ 6,156.99
		TOTAL PROJECT COST:			\$ 55,412.92

Total Project Costs for All Three Phases:

ITEM	Price
Materials/Material Contingency	\$ 42,973.16
Installation/Installation Contingency	\$ 81,090.00
Engineering/PM	\$ 11,040.00
O&P	\$ 16,887.89
Total	\$ 151,991.05

4. Installation Timeline



5. Configuration Assumptions

For Phase II and III cameras at the gate locations, the pricing assumes mounting similar to that defined in Figure 1 below, or in the case of SWA, mounted in close proximity to their existing CCTV camera systems on the outer wall of the terminal on the apron level. For baggage carousels, mounting to either side of the carousel is assumed, similar to the AA and SWA installations from Phase I.

It is also assumed all carousels and gates can be fed from the existing Comm Rooms where Concourse WLAN equipment resides and where switches have been upgraded (per Phase I) from Cisco 2940 Series to Cisco 2960 Series with POE. In the event new Comm Room(s) are required, there may be additional expense for additional switch upgrades.

5.1 CONOURSE WILL BE PROVIDING THE FOLLOWING:

The following defines work to be performed by Concourse and Coordinated with ABIA.

1. Install/Connect/Test functionality of all cameras.
2. Align and adjust all camera angles to desired viewing areas.
3. Configure existing server with new cameras.
4. Deactivate Microphone and Loudspeaker on all installed cameras.

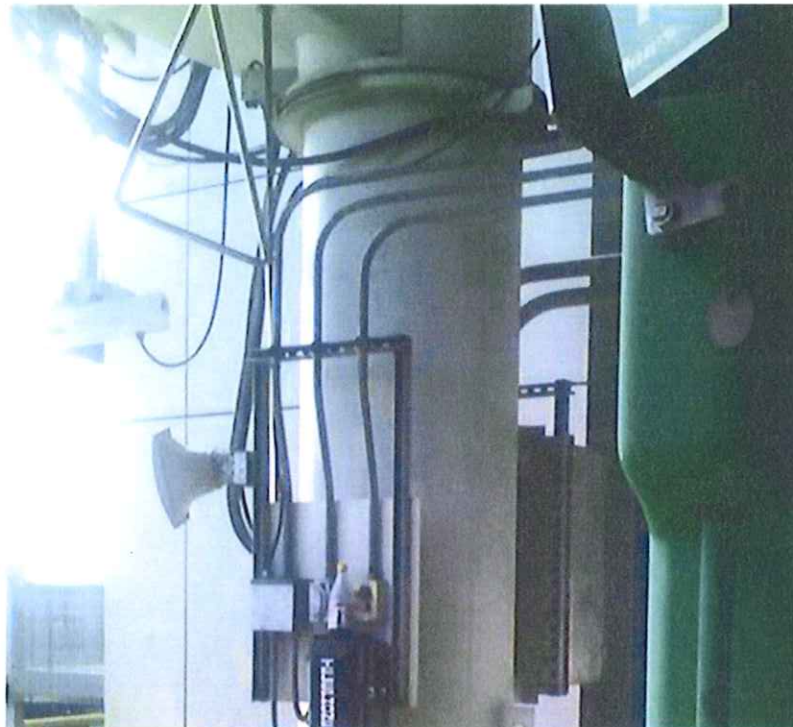


Figure 1: Proposed Gate Mounting Location

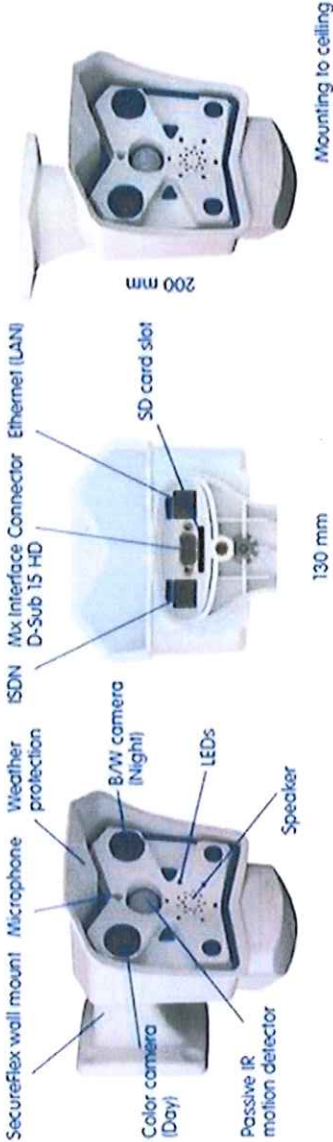


Figure 2: Camera Mounting Hardware

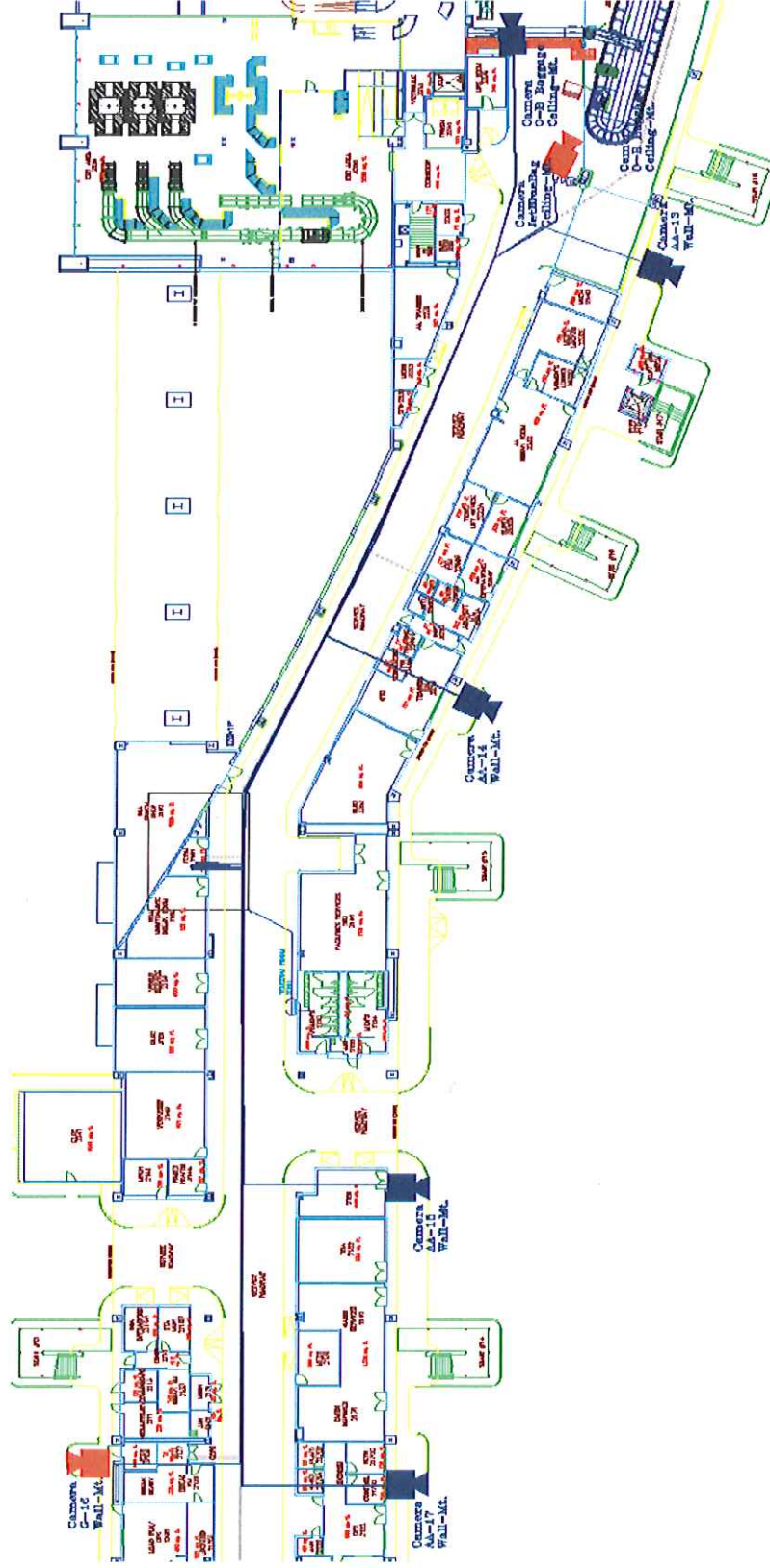


Figure 5: Apron Level Cameral Locations – Feed from IDF 2161

Project Ref :	Filename:	Rev.:	Date:	Sheet #:
ABIA Security Cameras	Security Camera System Phases II and III, plus Phase I Completion	C	5/16/11	Page 10

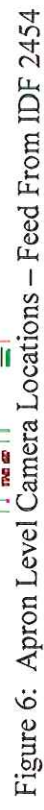


Figure 6: Apron Level Camera Locations – Feed From IDF 2454

Project Ref:	Filename:	Rev.:	Date:	Sheet #:
<i>ABLA Security Cameras</i>	Security Camera System Phases II and III, plus Phase I Completion	C	5/16/11	Page 11

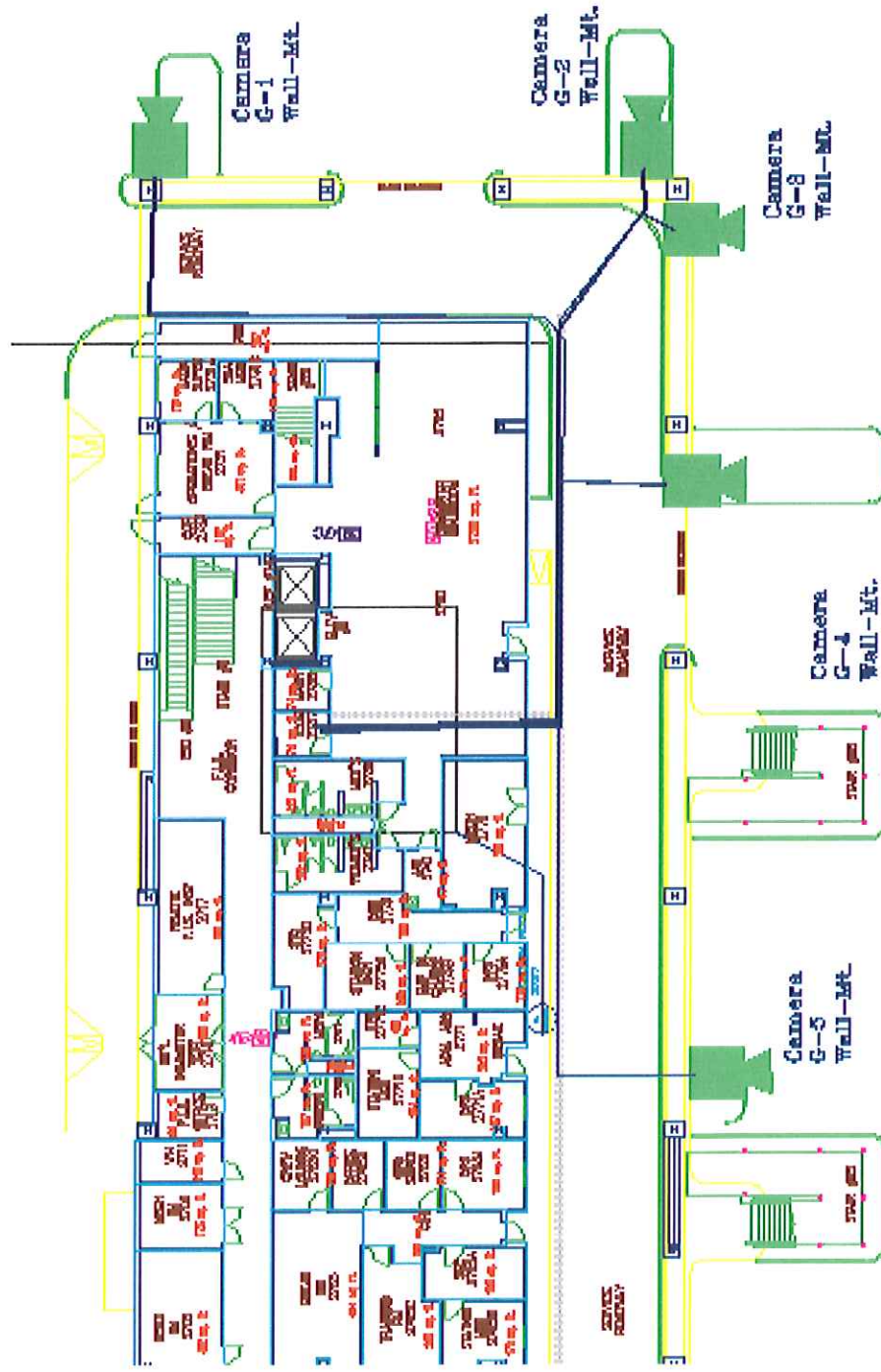


Figure 8: Apron Level Camera Locations – Feed from IDF 2737

Project Ref : ABIA Security Cameras	Filename:	Rev:	Date:	Sheet #:
	Security Camera System Phases II and III, plus Phase I Completion	C	5/16/11	Page 13

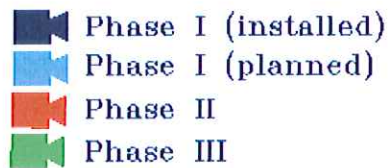


Figure 9: Legend for Figures 4-8

Not Shown: AA Money Room Camera on Concourse Level (Phase 1 Installed)

6. Deactivating the Microphone

Deactivating a camera's microphone can be done in the camera software. **Due to privacy and legal concerns this**

Process is irreversible and cannot be reversed at the factory.

1. In the Loudspeaker and Microphone Dialog Box Click the **More** button.
2. Click the **disable** link that appears in the first paragraph of the explanation.
3. Follow the instructions in the **Permanently Disable the Camera Microphone** section of the users manual.

M12D-Night Technical Specifications

Dual-Lens Day&Night IP Camera

M12D-Night Technical Specifications

Dual-Lens Day&Night IP Camera



M12D with Secureflex wall mount

M12D: Megapixel IP Camera System With Integrated Recording
The M12D-Night has two integrated image sensors and two lenses. Depending on the illuminator level, the camera automatically selects the color image sensor with daylight lens or the more light sensitive B/W image sensor with IR lens to record the images.
The resolution of 1280 x 960 pixels is about twice times as high as the CF image sensor on analog cameras. In VGA (640 x 480) and CIF (352 x 240) mode, the camera provides up to 4x zoom while creating minimal network load (Mbps). approx. 1 Mbps. Of 25 fps. bidirectional audio, video motion detection and a passive IR sensor are also integrated. The Ethernet, SDN and RS232 interfaces of the camera comply with current IT standards, including IEEE 802.3/100BASE-TX/10G.

Digital zoom, pan/tilt, video motion detection, event recording, alarm, and other features make the M12D-Night a powerful security camera. The integrated camera storage on hard drive, USB and SD card, as well as the integrated audio, video motion detection, and alarm features include alarm management with pre- and post-detection images, FTP, email, and other features. Up to 40 cameras in the browser. Since the camera does not require additional heating, operating temp. -20 to +60°C, -20 to +140°F, power can be supplied via the network.

- Remote rate using MPEG-2/3/4 or H.264 to 100 Mbps
- Scheduled archiving of image files
- Image Storage Included
 - Internal image storage up to 640 MB (approx. 1,500 VGA, 4,000 CIF images or a min. video)
 - Event and time-controlled image storage
 - Self number of pre- and post-detection images
 - Browser playback with event search features
- Recording Included
 - Integrated audio buffer recording by the camera
 - On Windows or Linux file servers
 - Event-controlled Snap Shot image recording
 - With pre- and post-detection images
 - Event-controlled video recording video and audio with 2-4 Mbps of network speeds
- Video Management Included
 - Ring buffer with up to 1 million frames on the PC/server (no software installation or FTP)
 - Adjustable ring buffer size and delete schedule
 - Image management with time/date search
 - Detachable multi-frame for up to 30 cameras
 - Fully detachable function buttons
 - NoCC: Windows client with UserEdit Editor
- Event/Alarm Control Included
 - Fully detachable time function keypad
 - Passive IR motion sensor, digital input
 - Motion alarm with adjustable motion detection
 - TCP/IP messages via PPTP, Ethernet and SDN
- Alarm Signaling Included
 - Signal output and audio message
 - E-mail and FTP via network or SDN
 - TCP/IP messages via PPTP, Ethernet and SDN
 - Phone call back via PPTP, with voice message
- Audio SIP Telephony and VoIP
 - Integrated microphone and speaker
 - SDN telephony with PPTP
 - Voice-coded to/from Windows PC
 - Custom voice messages with recording
 - Video SIP telephony using SIP standard
 - Automatic phone call on motion alarm
 - Remote control of camera from any phone
 - Up-to-date audio recording (MPEG)

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M12D-Night Technical Specifications
Dual-Lens Day&Night IP Camera



MX Interface Connector for Direct Connections

The MOBOTIX camera has one switch input and one switch output as well as two signal inputs and two signal outputs on the MX interface connector. D-Sub 15 HD can use the camera's signal input/output pins, for example, to detect an opening door using a Reed switch or to switch an external device (e.g., a lamp).

The interface connector also has Line-In/Out pins for external audio devices. You can use the Line-In pin to hear the camera's internal and record external audio signals (e.g., from an external microphone with pre-amplifier). On the other hand, the camera can use the Line-Out pin to transmit sound to external devices (e.g., an audio amplifier). This in turn opens new possibilities as the camera can feed external loudspeakers such as announcement systems on a train station or it can use external and more sensitive microphones that can be placed farther away from the camera (e.g., when using a MOBOTIX camera as a video conferencing system and in access control scenarios).

Pin-out of MX Interface Connector D-Sub 15 HD					Remarks
PIN	Signal	Alternatives	Description		
5	GND		Ground for RS232, USB, Backup V-In		
4	Line-In +		Audio input, Line signal level U ₀ RMS=1V		Galvanically isolated by transformer DC decoupled
6	Line-In -				
10	Line-Out +		Audio output, Line signal level U ₀ RMS=1V		Galvanically isolated by transformer DC decoupled
14	Line-Out -				
9	In 1		Signal input, active < 0.5V, inactive > +2V, max. voltage=24V		
1	Out 1		Signal output, OpenCollector, active vs. GND, max. 24V/50mA, inactive 10kOhms vs. 3.3V		
13	USB +5V		Power supply for USB devices 5V/700mA vs. GND		With backup power (12V) or PoE, 500mA also possible
11	USB D+		USB master data signals, 0V to 3.3V		
12	USB D-				
2	RxD	RxD-RS232	active = -3V to -12V, inactive = +3V to +12V		
		RxD-Q	Signal input, inactive: open or voltage > 3V, active: GND or voltage < 0V, max. ±12V		
3	TxD	TxD-RS232	active = -3V to -12V, inactive = +3V to +12V		
		TxD-Q	Signal output, inactive < 3V max. 5mA, active > +3V max. 5mA, max. voltage ±12V		While the system reboots, the signal state is undefined
7	RTS	RTS-RS232	active = +3V to +12V, inactive = -3V to -12V		
		RTS-Q	Signal output, inactive < 3V max. 5mA, active > +3V max. 5mA, max. voltage ±12V		While the system reboots, the signal state is undefined
8	CTS	CTS-RS232	active = +3V to +12V, inactive = -3V to -12V		
		CTS-Q	Signal input, inactive: open or voltage > 3V, active: GND or voltage < 0V, max. ±12V		
15	Backup V-In		Backup power 6V to 12V vs. GND, max. 1A		



M12D-Night Technical Specifications
Dual-Lens Day&Night IP Camera



Hardware and Software Differences of the MOBOTIX M10/M12

To make a long story short - nothing changes with the basic functionality or the looks of the camera. Users, who have worked with M10 models before will not have any problems adapting to a MOBOTIX M12.

Switching to the newer series has a few advantages. The M12 (M12) processor with 320 MHz frequency has boosted image processing considerably, providing for much higher image rates up to 30 fps in VGA, up to 10 fps in HD. The new hardware also brings new features, such as up to 16 video input channels with clear and new possibilities for extending the hardware (D-Sub 15 HD, CF slot, MX interface connector, USB module 280 for MOBOTIX expansion modules, etc.).

The following table shows the most important differences in the hardware and software:

	 M10	 M12	MOBOTIX M10	MOBOTIX M12
Hardware Differences				
Housing color	Gray or White	White		
Wall-couling mount	Ball joint, Secureflex mount for Secure models	Secureflex mount covers RJ45 wall outlets and conceals the cabling (all models)		
Lens options	Wide-angle (4.3), Tele 12.5	Super Wide-Angle (2.2), wide-angle (4.3), Tele 12.5		
Serial interface	D-Sub 9	D-Sub 15 HD		
USB connector	--	USB module for MX expansion modules		
SD card*	--	SD card for extra storage		
CF slot**	--	CF slot for MOBOTIX expansion modules (harddisk, storage, ...)		
Line-In/Out pins for external audio devices	--	External microphones/PA systems via D-Sub 15 HD		
Backup power supply	--	Backup power (6 to 12 V, max. 1 A) via D-Sub 15 HD		
ISDN power supply	Power supply via ISDN NT	Power supply via ISDN NT not possible, but can be injected into 8-wire cable (cable cable required)		
PoE power supply	MOBOTIX PoE products (MX-N60 + power supply / NBR-4/8/20)	MOBOTIX PoE products and standard PoE IEEE 802.3af		
Software Differences				
Frame rate (fps)	25 CF + 12 VGA + 4 MEGA	30 CF + 20 VGA + 10 MEGA		
SP video	--	SP video		

Project Ref :

Filename:

Rev.:

Sheet #:

Date:

Product Overview	
Main Features	
The HP ProLiant DL380 delivers on its proven history of design excellence with enterprise-class uptime and manageability, proven 2-way Intel Xeon performance and 2U density for a variety of rack deployments and applications.	
• Server	
• rack-mountable	
• 2U	
• 2-way	
• 1 x Quad-Core Xeon E5-430 / 2.66 GHz	
• RAM 12 GB	
• 8xSAS	
• hot-swap 2.5"	
• no HDD	
• 4Tt ES1000	
• Gigabit Ethernet	
• Monitor: none	
• SmartBuy	
Technical Specifications	
Specifications are provided by the manufacturer. Refer to the manufacturer for an explanation of the print codes and other ratings.	
Processor	Yes
64-bit Computing	2.66 GHz
Clock Speed	1
Installed Qty	Intel
Manufacturer	2
Max Supported Qty	Quad-Core
Multi-Core Technology	E5-430
Processor Number	2-way
Server Scalability	Quad-Core Xeon
Type	Upgradable
Upgradability	
Audio Input	None
Type	
Audio Output	None
Type	
Audio Output Details	
Speaker Type	None
Bay Provided	
Form Factor	5.25" Slim Lite
Free Qty	1
Total Qty	1
Type	Front accessible

Mainboard	
Chipset Type	Intel 5000P
Data Bus Speed	1333 MHz
Miscellaneous	
Compliant Standards	ACPI 2.0
Features	Administrator password, Disk configuration ctrl, Devette I/O control, Keyboard password, Parallel port I/O control, Password password, QuickLock, Serial port I/O control
Height (Rack Units)	2
Manufacturer Selling Program	HP Smart Buy
Modem	
Type	None
Networking	
Compliant Standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Ethernet Controller(s)	HP 10C270
Ethernet Ports	2 x Gigabit Ethernet
Features (x4)	ACPI support, Wake on LAN (WoL)
Form Factor	Integrated
Interface Type	PCI Express x4
Remote Management Controller	Integrated Lights-Out 2 Standard
Type	Network adapter
Power Device	
Frequency Required	50/60 Hz
Installed Qty	1
Max Supported Qty	2
Nominal Voltage	AC 120/230 V
Power Provided	800 Watt
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Type	Power supply - hot-plug
Printer	
Type	None
RAM	
Configuration Features	2 x 1 GB
Data Integrity Check	Advanced ECC
Features	Fully buffered, Memory Mirroring, Online Spare Memory
Form Factor	FB-DIMM 240-pin
Installed Size	2 GB
Max Supported Size	32 GB
Memory Specification Compliance	PC2-6500
Memory Speed	667 MHz
Technology	DDR2 SDRAM
Service	
Support Details Full Contract Period	2 years
Support Details Location	On-site
Support Details Service Included	Parts and labor
Support Details Type	Limited warranty

Cabinet (Chassis)	
Form Factor	Rackmountable
Front Accessible Bays Qty	1
Hot-Swap Bays Qty	8
Manufacturer Form Factor	Rackmountable
Server Storage Bays	Hot-Swap
Server Swappable Drive Form Factor	2.5"
Server Swappable Drive Interface	SAS
Cache Memory	
Installed Size	12 GB
Multi-Core Cache Configuration	2 x 6GB (8GB per core pair)
Per Processor Size	12 GB
Type	L3 cache
Environmental Parameters	
Humidity Range Operating	10 - 50%
Max Operating Temperature	55 °F
Min Operating Temperature	50 °F
Header	
Compatibility	PC
Manufacturer	Hewlett-Packard
Model	DJ380 OS
Packaged Quantity	1
Product Line	HP ProLiant
Interface Provided	
Connector Type	6 pin mini-DIN (PS/2 style)
Interface	Generic
Qty	1
Type	Keyboard
Type	Mouse
Connector Type	9 pin D-Sub (DB-9)
Interface	RS-232C
Type	Serial
Connector Type	15 pin HD D-Sub (HD-15)
Interface	VGA
Location (A-A)	1 in front
Qty	2
Type	Display / video
Connector Type	4 pin USB Type-A
Location (A-A)	2 front, 2 rear, 1 internal
Qty	5
Type	USB
Connector Type	RJ-45
Interface	Ethernet 10Base-T/100Base-TX/1000Base-T
Type	Network

SUBJECT: Authorize award, negotiation, and execution of a contract with **ELECTRONIC DATA INC. (EDI)**, St. Petersburg, FL for the Phase II implementation of Maximo software, including technical and training services, as the Enterprise Asset Management (EAM) System for the Department of Aviation in an amount not to exceed \$319,500.00. EDI is the single source provider for these services.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$319,500 is available in the Fiscal Year 2010-2011 Operating budget of the Aviation Department.

FISCAL NOTE: A fiscal note is attached.

FOR MORE INFORMATION CONTACT: Brenda Helgren, Sr. Buyer/974-9141

PRIOR COUNCIL ACTION: December 18, 2008

BOARD AND COMMISSION ACTION: To be reviewed by the Airport Advisory Commission on July 12, 2011.

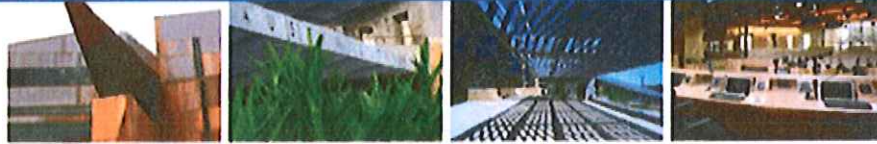
PURCHASING: Single Source

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.

This contract is for the Phase II implementation of Maximo asset management software, including technical and training services, for the Department of Aviation. The Department of Aviation utilizes Tivoli Maximo Asset Management version 7.1 software and IBM Tivoli BIRT Reporting, EDI SuiteReq OnLine Work Request, PART 139 module software for Enterprise Asset Management and Airport Operations mandated security procedures reporting requirements. Implementation of an Enterprise Asset Management Systems improves overall airport asset management, security, safety, and adds a valuable customer service to the airline tenants.

This contract is to provide professional consulting services for the existing environment, Linear Assets module, Everyplace module, EDI's SuiteReq modules for On-Line Asset On-boarding and On-line Item Request modules, customized reports and training. EDI is the developer and sole vendor authorized to implement SuiteReq and complete reports needed for the PART 139 module.

A G E N D A



Recommendation for Council Action (CLMD)

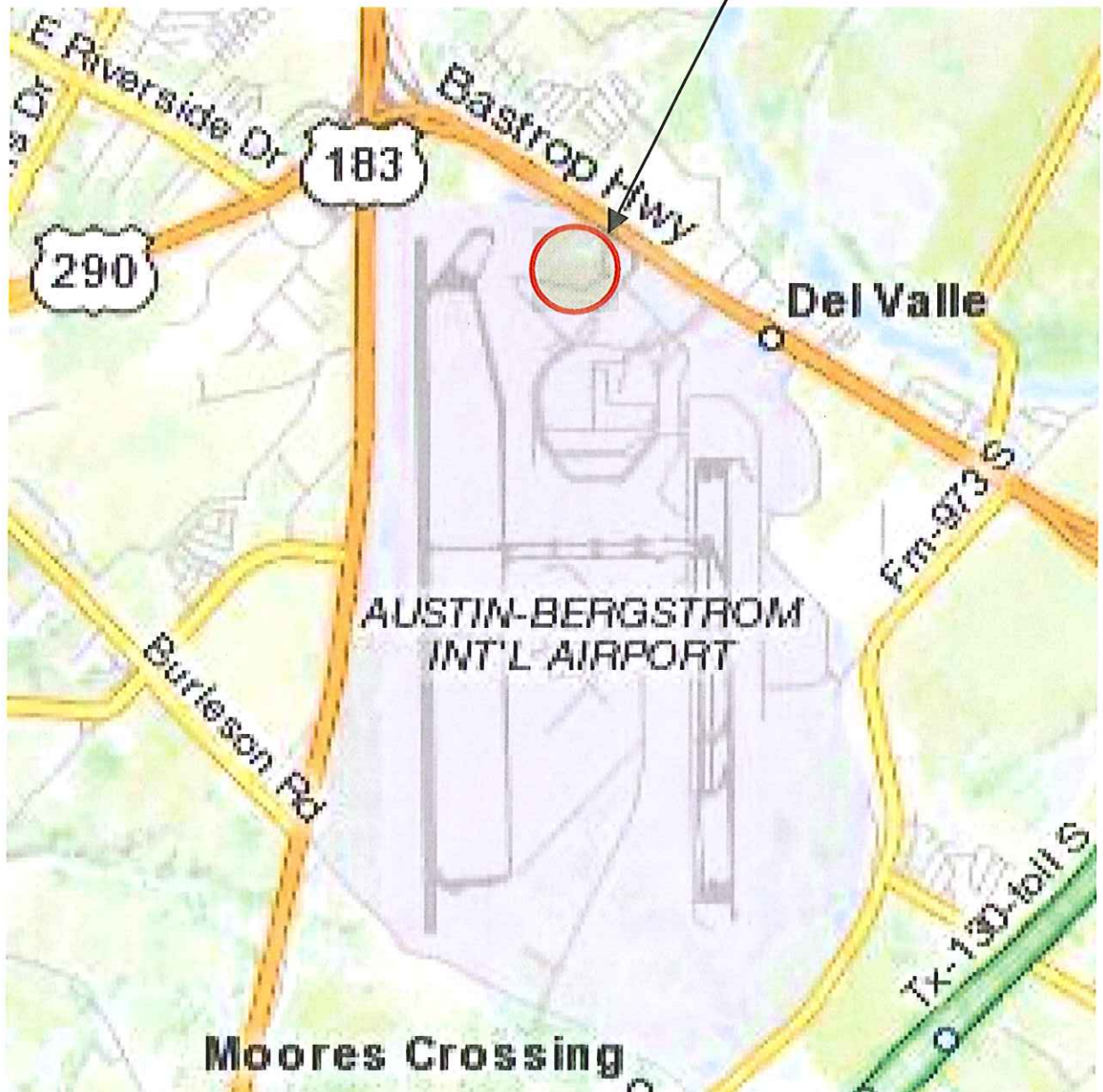
Austin City Council	Item ID:	7761	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	July 28, 2011			
Department:	Contract and Land Management			
Subject				
Authorize execution of a construction contract with WEATHERPROOFING TECHNOLOGIES, INC., Houston, TX for ABIA Cargo Apron Parking in an amount not to exceed \$309,206.93.				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2010-2011 Capital Budget of the Aviation Department.				
Fiscal Note				
A fiscal note is attached.				
Purchasing Language:	Cooperative Purchasing through the LOCAL PURCHASING COOPERATIVE. Waterproofing Technologies, Inc. is an approved vendor/contractor through the competitive procurement process authorized by Texas Statute, Local Government Code, Title 8, Chapter 271, Subchapter F.			
Prior Council Action:				
For More Information:	Robert Pirtle 974-7234; Susan Garnett 974-7064; April Shaw 974-7141			
Boards and Commission Action:	To be reviewed by the Austin Airport Advisory Commission on July 12, 2011.			
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase, therefore, it is exempted under Chapter 791 of the Texas Local Government Code. No goals were established for this solicitation; however the contractor had 10.50% MBE and 2.65% WBE subcontractor participation.			
Related Items:				
Additional Backup Information				

Additional parking is required at the Austin Bergstrom International Airport in order to meet demand. Plans are underway to construct a new surface parking lot as well as additional parking in the new rental car facility. However, those parking spaces will not be available for the peak parking demand period of November and December 2011. This project will allow use of an unused portion of the freight cargo apron for additional public parking during peak demand periods until new permanent surface parking spaces are completed.

The Cargo Apron Parking Lot will provide approximately 760 temporary parking spaces for use by airport customers. The work consists of the removal of existing taxiway and apron striping, installation of barricades and fencing to separate the parking lot from the freight aircraft apron, and installation of parking striping and graphics.

The contract allows 50 calendar days for completion of this project. This project is located within zip code 78719. This project is managed by the Public Works Department.

ABIA Cargo Apron Parking
(Temporary Overflow Public Parking)
Project Site



M/WBE Summary

Pricing documents were distributed to Weatherproofing Technologies, Inc. from the Construction Co-op rotation list administered by CLMD. The construction contract cost was negotiated with Weatherproofing Technologies, Inc., in the amount of \$309,206.93.

The contractor's choice of work methodology provides for eight areas of subcontracting opportunities which are listed below. Total participation estimated on base bid amount of \$309,206.93:

<u>NON M/WMBE TOTAL – PRIME</u>	<u>\$99,625.58</u>	<u>32.22%</u>
Weatherproofing Technologies, Inc., Houston, TX	\$99,625.58	32.22%
 <u>MBE TOTAL – SUBCONTRACTORS</u>	 <u>\$32,472.00</u>	 <u>10.50%</u>
(MH) Viking Fence, Austin, TX (temporary and permanent fencing)	\$32,472.00	10.50%
 <u>WBE TOTAL – SUBCONTRACTORS</u>	 <u>\$8,183.00</u>	 <u>2.65%</u>
(FW) Roadway Specialties, Inc., Austin, TX (erosion control)	\$8,183.00	2.65%
 <u>NON M/WMBE TOTAL – SUBCONTRACTORS</u>	 <u>\$168,926.35</u>	 <u>54.63%</u>
Equicross, Inc., Plant City, FL (low profile construction barriers)	\$22,496.85	7.28%
Austin Prestress, Austin, TX (jersey type permanent barriers)	\$32,197.50	10.41%
Par-Kut International, Harrison, MI (ticket booths)	\$27,769.00	8.98%
Contractors Asphalt, Austin, TX (pavement graphics, and signage)	\$25,475.00	8.24%
RSM Commercial Lighting & Electrical, Round Rock, TX (electrical)	\$25,500.00	8.25%
Concrete Cleaning, Inc., Spring, TX (existing pavement striping demo)	\$35,488.00	11.48%

SUBJECT: Authorize award and execution of a 36-month requirements supply agreement with **LNT SOLUTIONS, INC.**, Exton, PA for deicing materials in an estimated amount not to exceed \$1,917,000, with two 12-month extension options in an estimated amount not to exceed \$639,000 per extension option, for a total estimated contract amount not to exceed \$3,195,000.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$53,250 is available in the Fiscal Year 2010-2011 Operating Budget of the Aviation Department. Funding for the remaining 35 months of the original contract period and extension options is contingent upon available funding in future budgets.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Brenda Helgren, Sr. Buyer/974-9141

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: Reviewed by the Austin Airport Advisory Commission 07/12/11.

PURCHASING: Lowest bid of three bids received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.

This contract is for deicing materials for airport pavement surfaces. Aqueous Potassium Acetate and Anhydrous Sodium Formate shall be used for de-icing airport pavement surfaces during winter weather operations. If the contract is not approved the ability to keep the airport open for operations will be hindered.

MBE/WBE solicited: 3/0

MBE/WBE bid: 0/0

BID TABULATION/MATRIX

IFB BKH0118
36-Month Contract for Deicing Materials
(2 Line Items)

<u>Vendor</u>	<u>Total Price for Twelve Month Period</u>
LNT Solutions, Inc. Exton, PA	\$639,000
*Old World Industries, LLC Northbrook, IL	\$611,000
Cryotek Deicing Technology Fort Madison, IA	\$815,800

*Old World Technology bid only on Line item 1

A complete bid tabulation is on file in the Purchasing Office and on the City of Austin, FASD Purchasing website.

PRICE ANALYSIS

- Adequate competition
- Seventy-six notices were sent including three MBEs. Three bids were received. MBEs and/or WBEs did not respond.
- The pricing offered represents a 3.6% increase to the last purchase made January 2008.

APPROVAL JUSTIFICATION

- Lowest bid.
- The Purchasing Office concurs with the Aviation Department's recommended award.
- Advertised in the Austin American Statesman and on the Internet.

SUBJECT: Authorize award and execution of Amendment No. 4 to a contract with **ASSOCIATED TIME & PARKING CONTROLS, INC.**, Austin, TX, for system maintenance and technical support for the parking revenue control equipment to provide funding in an estimated amount not to exceed \$929,098, for a total estimated contract amount not to exceed \$1,379,098. Associated Time & Parking Controls, Inc. is the sole source provider for the maintenance and support of the equipment.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$15,020 is available in the Fiscal Year 2010-2011 Operating Budget of the Aviation Department. Funding for the remaining contract is contingent upon available funding in future budgets.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Brenda Helgren, Sr. Buyer/974-9141

PRIOR COUNCIL ACTION: May 26, 2011, Approval of Amendment No. 3.

BOARD AND COMMISSION ACTION: Reviewed by the Austin Airport Advisory Commission 07/12/11.

PURCHASING: Contract Amendment.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.

This contract was issued by AMPCO System Parking, Inc. 2006. In 2007, AMPCO System Parking assigned all of its rights, interest, benefits, and privileges of the contract to the City of Austin. Amendment No. 1 was issued in September, 2008 for additional work per Section 3.4 of the contract. Amendment No. 2 was issued in September 2009 for a 36-month extension option. Amendment No. 3 was issued in May 2011 for an additional 36-month extension option. This recommended Council action is to approve an amendment for system maintenance and technical support for Years 3-7 after final acceptance per section 3.3 of the contract in an amount estimated not to exceed \$929,098, for a revised contract amount estimated not to exceed \$1,379,098.

Contract History	Description	Amount
Original Contract	Airport parking access and revenue control system	\$0
Amendment No. 1	Additional work added to the contract	\$50,000
Amendment No. 2	Extend the contract for 3 12-month periods and administratively increase contract	\$50,000
Administrative action	Add funds for third year of contract	\$50,000
Amendment No. 3	Administrative increase and add three additional 12-months to the contract	\$300,000
	Total Cumulative Amount	\$450,000
Proposed Amendment No. 4	Administrative increase per Section 3.3 for System Maintenance and Technical Support for Years 3-7 after final acceptance	\$929,098
	Total contract amount	\$1,379,098

SUBJECT: Authorize award and execution of a contract through the Texas Multiple Award Schedule (TXMAS) with **INTERTECH FLOORING**, Austin, TX, for the purchase and installation of carpet in an amount not to exceed \$122,832.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2010-2011 Operating Budget of the Aviation Department.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

PURCHASING: Cooperative Purchase

FOR MORE INFORMATION CONTACT: Brenda Helgren, Sr. Buyer/974-9141

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: Reviewed by the Austin Airport Advisory Commission on 07/12/11

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase; therefore, it is exempted under Chapter 791 of the Texas Local Government Code and no goals were established for this solicitation.

This contract is for the purchase, installation, and removal of carpet in Passenger Boarding Bridges at Gates No 3 through No. 7, at the Ticket Counters and Queuing Areas, and the Terminal Hold Rooms (passenger waiting areas) located at Gates No. 2 through No.6 at Austin-Bergstrom International Airport (ABIA). The existing carpet was installed 12 years ago and is aging and showing considerable signs of wear and stain damage. In order to meet the Department of Aviation's current performance measures for facility cleanliness, the existing carpet requires replacement.

Intertech Flooring is under contract with the Texas Multiple Award Schedule (TXMAS) to supply these materials and services statewide as a result of a competitive bidding process. This cooperative purchasing program is coordinated by the State of Texas, Comptroller of Public Accounts and allows the City to use TXMAS contracts that have been developed from contracts that were competitively bid and awarded by the General Services Administration's Federal Supply Service.