

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New OTR Sole Source Bid Waiver Emergency Previous Contract/Project No. _____

Contract _____
 Re-Bid Other LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: RQAV1300010 TERM OF CONTRACT _____ YEAR(S) WITH _____ YEAR(S) OTR

Requisition /Project Title: Crossbeam Upgrade

Description: The existing Crossbeam Networks Systems requires an upgrade to provide ongoing services for the Miami Dade Aviation Department.

Issuing Department: Internal Services Contact Person: Dakota Thompson Phone: 305-375-2356

Estimate Cost: \$768,001 Funding Source: Proprietary GENERAL FEDERAL OTHER

ANALYSIS

Commodity Codes:	<u>205</u>			
Contract/Project History of previous purchases three (3) years Check here <input checked="" type="checkbox"/> if this is a new contract/purchase with no previous history.				
	EXISTING	2ND YEAR	3RD YEAR	
Contractor:	<u>Crossbeam</u>			
Small Business Enterprise:				
Contract Value:	<u>\$768,001</u>	<u>\$</u>	<u>\$</u>	

Comments: _____

Continued on another page (s): YES NO

RECOMMENDATIONS

	Set-aside	Sub-contractor goal	Bid preference	Selection factor

Basis of recommendation: _____

It is recommended that this project be approved as an Emergency

Signed: Dakota Thompson, CPPB Date sent to SBD: December 20, 2012

Date returned to DPM: _____

RECEIVED
 DEPT. BUSINESS DEV.
 2012 DEC 19 PM 1:01

SECTION #3
EMERGENCY PURCHASES

NOTE TO DEPARTMENTS: COMPLETE ITEMS MARKED WITH (▲)

REQUISITION #: RQ/300010 P.O. #: _____ BCC DATE: _____

ACQUISITION DATE (Date Order Is Placed): _____

▲ TITLE: Crossbeam upgrade
▲ DESCRIPTION: To upgrade the Crossbeam infrastructure
▲ PURPOSE: To upgrade the Crossbeam infrastructure in order to continue supporting the multiple systems on the MDAD network

Department(s)	Funding Source(s)	Allocation(s)
Aviation	Proprietary	\$ 768,001.00
*		\$

▲ TERM OF CONTRACT:

One Two Three Four Five * Year(s)

_____ Month(s)

Contract Period From _____ to _____

Upon Completion * From _____ to _____

Upon Delivery * _____ Days A.R.O. (after Receipt of Order)

Special Conditions:

Insurance Type _____

Performance/Payment Bond

Certificate of Competency

Living Wage Applies

SBE Measures:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Set Aside	<input type="checkbox"/> SBE	<input type="checkbox"/> Micro Enterprise	Review Committee Date: _____
	<input type="checkbox"/> Bid Preference	<input type="checkbox"/> Goal	<input type="checkbox"/> SBE	<input type="checkbox"/> Micro Enterprise	Item #: _____

Number of Price Quotation(s) Requested: _____ Received: _____

Awarded To Low Bidder: * YES NO, If "NO", provide explanation in the Comments section

Vendor: <u>Crossbeam Technologies</u>	Vendor: _____
Vendor: _____	Vendor: _____

Contract Value: \$768,001.00

Did Local Preference affect the outcome of the Award? YES NO, If "YES", provide detailed explanation in the "Comments" section

DAP Included: YES NO

- Will CDT Funds be used? YES NO
- Will Federal Funds be used? YES NO
- If DAP is not included, Attach written approval to waive DAP and provide an explanation in the "Comments" section

SECTION #3
EMERGENCY PURCHASES

REQUISITION # _____
TITLE _____

Justification and Comments:

The need to upgrade the Crossbeam Infrastructure has reached critical status and may affect business operations if not completed immediately. The existing contract for Crossbeam Network Systems lacks sufficient allocation to complete the upgrade. MDAD business partners and internal operations are being negatively affected by the current equipment. The equipment has reached the end of its useful life cycle.

Continued delays for this upgrade will result in a significant impact to airport operations. This became evident after a customer from Germany was not able to use VPN to remotely access their system for 6 days. VPN supports access to airline systems, baggage systems, and our other business partners worldwide.

Because the hardware is past end-of-life, support is limited to none, and recovery from a hardware failure may not be possible. With a loss of revenue to the airlines and MDAD's tenants, MDAD's reputation as a property manager would be severely impacted.

If the system is upgraded on a planned schedule, the impact will be minimal. The planned outage will be the standard ECN window for down time (2 hours beginning at midnight).

If the hardware fails unexpectedly, all airline and airport operations would be manual for the duration of the procurement cycle, plus the 2 weeks needed to install the hardware and complete the upgrade.

Background/Need to Know:

The Crossbeam Infrastructure is actually a group of systems. It is the heart of the MDAD network, and it provides a path for customers to securely interconnect. The Crossbeam has been providing 99.999% reliability since its implementation, even during power failures. But since it is past end-of-life, recovery from a hardware failure may not be possible.

The Problem

The Crossbeam Infrastructure is past end-of-life, and the software that it uses is more than 10 releases behind. Because of this, we are in danger of the following:

- All security systems that interface with the Crossbeam must also run releases of software that are not current
- Vendors will no longer be providing support for security systems that interface with the Crossbeam
- If there is a hardware failure in any of the related systems, we may not be able to restore that service
- In addition to County systems, every tenant system is managed by the Crossbeam. Any outage will directly impact their technology operations and airport revenue.

The Operational Impact

Revised 7/15/07

**SECTION #2
EMERGENCY PURCHASES**

Below is a high-level summary of the major systems that will be impacted. Concessions, signs, and other similar systems will also be impacted, but only major systems are shown below:

- Airlines would have to go to manual processing. GATE and SITA would not be able to communicate with any of the airline's worldwide systems
- Wireless, both public Wi-Fi and the corporate wireless would be down
- Baggage handling systems would be down
- The Hotel's inventory and reservations systems would be down
- Parking garage systems would not work: Surpass or parking collections
- Parking garage toll gates would have to remain open
- The security system would not be available at the AOA gates to the airfield
- The NICE system that supports all security cameras in the airport would be down

The Revenue Impact:

What is known is the loss to MDAD for the known revenue streams, which is briefly described:

- Approximately 60 revenue producing SES Customers with MDAD provided internet & Wi-Fi would not be required to pay their fees
- Since flights would have to be cancelled, landing fees could not be billed
- Parking revenue would be affected
- Additional security personnel would be needed to help manage the issues with passengers

Potential Issues:

Signature(s)

Nehra Garcia
Nehra Garcia
Contact Person

12/16/12
Date

303-876-8482

Telephone

Billard Jones
Billard Jones, Director
Department Director Approval

12-17-12
Date

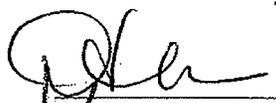
Department of Procurement Management Use Only

EMERGENCY PURCHASE

► Signatures:	
_____	_____
Contact Person	Date
_____	_____
Telephone	Date
_____	_____
Department Director	Date

Procurement Management Use Only:

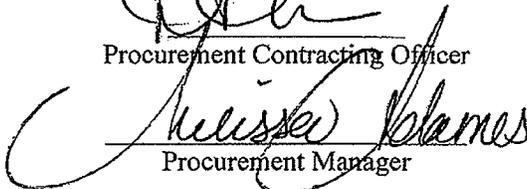
Signatures:



Procurement Contracting Officer

12/19/12

Date



Procurement Manager

12/19/12

Date

Division Director

Date

Assistant Director

Date

Director

Date

Vendor Assistance Section

Release Date

Walters, Vivian (RER)

From: Thompson, Dakota (ISD)
Sent: Wednesday, December 19, 2012 10:45 AM
To: Walters, Vivian (RER)
Subject: Emergency Purchase
Attachments: Section #3 Emergency Purchase.pdf; Proposal.pdf; Requisition.pdf; DBD DEPARTMENT INPUT.doc

Hi Vivian,

Please see the attached documents for an Emergency Purchase request for the Aviation Department. The vendor application is in the approval path. FEIN #043492144

Thanks,

Dakota Thompson, CPPB

Procurement Contracting Officer 1

Internal Services Department

111 NW 1st Street, Suite 1300

Miami, FL 33128

Ph: (305) 375-2356

Fax : (305) 375-5688



"Delivering Excellence Every Day"

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CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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Estimate Cost: \$768,001 Funding Source: GENERAL FEDERAL OTHER
Proprietary

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Comments:				

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RECOMMENDATIONS

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
SBE				

Basis of recommendation:
It is recommended that this project be approved as an Emergency

Signed: Dakota Thompson, CPPB Date sent to SBD: December 20, 2012
 Date returned to DPM: _____



**Department of the Treasury
Internal Revenue Service
Ogden, UT 84201**

In reply refer to: 0457452200
Dec 12, 2012 LTR 385C
20-4365519

**FM GARRETT PAINTING & WATERPROOFING CORPORATION
18045 NW 20TH AVE
CAROL CITY FL 33056-3822 459**

Taxpayer Identification Number: 20-4365519

Form(s): 385c ltr.

Dear Taxpayer:

This letter is in response to your telephone inquiry of December 12th, 2012.

We accept your election to be treated as an S corporation with an accounting period of December 31st, beginning January 1st, 2007. Please keep this letter in your permanent records as proof of acceptance of your election.

Note: If we examine your return, we will verify that this election is appropriate for your situation.

If you have any questions regarding this letter, please call Our customer Service Department at 1-800-829-0115 between the hours of 7:00 am to 7:00 pm. If you prefer, you may write to us at the address shown at the top of the first page of this letter. When you write, please include a telephone number where you may be reached and the best time to call.

Sincerely,


APPORCIUNCULA
0457452200
CONTACT REPRESENTATIVE

**Fax Transmission
Cover Sheet**

Date: 12/12/2012

To: FM GARRETT PAINTING & WATERPROOFING CORPORATION
Address: 305-624-6889

Fax Number:

Office Phone:

From: AFPORCIUNCULA - CONTACT REPRESENTATIVE
Address: **Mail Stop:**

Fax Number:

Office Phone: 1-800-829-0115

Number of pages: 3 *Including cover sheet*

Remarks: ein verification ltr.
385c ltr.

Visit the IRS homepage at www.irs.gov to obtain current information about the IRS and its service.

This communication is intended for the sole use of the individual to whom it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this communication is not the intended recipient or the employee or agent for delivering the communication to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication may be strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone (collect, if necessary), and return the communication to the address above via the United States Postal Service. Thank you.



**Department of the Treasury
Internal Revenue Service
Ogden, UT 84201**

In reply refer to: 0457452200
Dec 12, 2012 LTR 147C
20-4365519

**FM GARRETT PAINTING & WATERPROOFING CORPORATION
18045 NW 20TH AVE
CAROL CITY FL 33056-3822 459**

Taxpayer Identification Number: 20-4365519

Form(s): 147c ltr.

Dear Taxpayer:

This letter is in response to your telephone inquiry of December 12th, 2012.

Your Employer Identification Number (EIN) is 20-4365519. Please keep this number in your permanent records. You should enter your name and your EIN, exactly as shown above, on all business federal tax forms that require its use, and on any related correspondence documents.

If you have any questions regarding this letter, please call Our customer Service Department at 1-800-829-0115 between the hours of 7:00 am to 7:00 pm. If you prefer, you may write to us at the address shown at the top of the first page of this letter. When you write, please include a telephone number where you may be reached and the best time to call.

Sincerely,

APFORCIUNCULA
0457452200
CONTACT REPRESENTATIVE