Memorandum

MIAMI-DADE COUNTY

Date: July 19, 2016

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

Agenda Item No. 3(B)(3)

From: Carlos A. Gimenez
Mayor

Subject: Resolution Ratifying the Execution of the Memorandum of Agreement between Miami-Dade County and the United States Customs and Border Protection for Reimbursement of Certain Information Technology Equipment Expenses

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) approve the accompanying resolution ratifying the execution of the Memorandum of Agreement between Miami-Dade County and the United States Customs and Border Protection (CBP), executed pursuant to the authority delegated by Miami-Dade County Code of Ordinances, Chapter 2, Article 1, Sections 2-9 and 2-10.

SCOPE

PortMiami (Port) is located within District 5, which is represented by Commissioner Bruno A. Barreiro, however, the impact of this agenda item is countywide, as PortMiami is a regional asset and generates employment for residents throughout Miami-Dade County.

FISCAL IMPACT/FUNDING SOURCE

While the Memorandum of Understanding has an estimated cost of $41,156.50, the final reimbursement amount for the procurement of the equipment per this Agreement with CBP is $36,913.78. The equipment and installation amount is funded from Port bond proceeds and there are no expected maintenance costs for this equipment.

DELEGATED AUTHORITY

In accordance with Section 2-10 of the Miami-Dade County Code related to ratification of Board authority, there are no authorities beyond those specified in the resolution which include the County Mayor or designee to execute the Agreement, in its substantial form, and to exercise the cancellation and renewal provisions.

TRACK RECORD/MONITOR

The Seaport Department staff members responsible for monitoring the Agreement are Kevin Lynskey, Port Deputy Director, and Elizabeth Ogden, Port Assistant Director of Capital Development.

BACKGROUND

The Port intermodal and rail reconnection project was developed jointly with the Florida East Coast Railway (FEC) and resulted in a successful 2010 United States Transportation Investment Generating Economy Recovery (TIGER) II grant. The project entails approximately $45,500,000.00 in investment, with on-Port improvements of approximately $25,000,000.00 and off-Port improvements of approximately $20,500,000.00. The TIGER II grant funds have covered the majority of the costs of the on-Port improvements as authorized by the Board under Resolution No. R-410-11.

The Board also authorized the County to enter into an agreement with the FEC to oversee certain repairs and improvements to the rail facilities in association with this grant (Resolution No. R-747-11 and R-855-14). This work was substantially completed on January 1, 2015 within the Board's $25,067,000 authorization limit. One hundred percent of the federal funds ($22,767,000) is expected to be reimbursed this calendar quarter and final grant closure is on schedule for July 2016.

As part of the Intermodal Yard Facility developed under this TIGER II grant, a new CBP security facility was constructed, which includes a Radiation Portal Monitor (RPM) to screen all cargo leaving to the mainland, as required by federal law, and a new CBP booth facility (for offices).

Federal Statutes and regulations require port operators to provide "turn-key" federal inspection service facilities at seaports and airports at no cost to CBP. In order for this new CBP security facility to be fully functional, Port must provide reimbursement for the cost of certain information technology equipment to be procured by CBP that will be utilized at the new CBP security facility.

Miami-Dade County Code of Ordinances, Chapter 2, Article 1, Sections 2-9 and 2-10 allows the County to enter into one-time agreements with other government entities subject to Board ratification of the agreement. For this purpose, the County entered into a MOA with CBP for the CBP procurement of certain information technology equipment to be reimbursed by the County for timely completion of all TIGER Grant related rail construction work effective March 18, 2016. This allows the County to complete the TIGER grant paperwork by July 2016 in accordance with the grant requirements.

Annual performance grant reports have been conducted quarterly since substantial completion and have shown successful utilization of the intermodal rail yard facility. Cargo has been serviced via rail from all three (3) tenant operators. When comparing rail container numbers from January 2016 to May 2016, before and after the fully operational RPM and CBP security facility, rail service increased by over 800 containers. The rail operation has removed over 14,000 truck trips off the road this year alone.

Jack Osterholt
Deputy Mayor

MEMORANDUM

(Revised)

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

DATE: July 19, 2016

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 3(B)(3)

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. 3(B)(3)
7-19-16

RESOLUTION NO. _____

RESOLUTION APPROVING AND RATIFYING THE EXECUTION OF A MEMORANDUM OF AGREEMENT BETWEEN THE COUNTY AND UNITED STATES CUSTOMS AND BORDER PROTECTION, PURSUANT TO AUTHORITY DELEGATED BY MIAMI-DADE COUNTY CODE OF ORDINANCES, CHAPTER 2, ARTICLE 1, SECTIONS 2-9 AND 2-10, FOR REIMBURSEMENT TO UNITED STATES CUSTOMS AND BORDER PROTECTION FOR CERTAIN EQUIPMENT AND INFORMATION TECHNOLOGY EQUIPMENT COSTS IN CONNECTION WITH THE CUSTOMS INTERMODAL FACILITY IN THE INTERMODAL RAILWAY YARD FOR A ONE TIME AMOUNT OF $36,913.78

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves and ratifies the execution of the Memorandum of Agreement between Miami-Dade County and the United States Customs and Border Protection, in substantially the form attached hereto and made a part hereof, for reimbursement to the United States Customs and Border Protection for certain equipment and information technology equipment costs in connection with the customs intermodal facility in the intermodal railway yard for a one time amount of $36,913.78.

The foregoing resolution was offered by Commissioner ,

who moved its adoption. The motion was seconded by Commissioner

and upon being put to a vote, the vote was as follows:

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

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

The Chairperson thereupon declared the resolution duly passed and adopted this 19th day of July, 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:_____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Richard Seavey

U. S. CUSTOMS AND BORDER PROTECTION (CBP)
MEMORANDUM OF AGREEMENT TO REIMBURSE CBP

This Memorandum of Agreement ("MOA") outlines the agreement between the below named Seaport Authority, Miami-Dade County, Florida through its Seaport Department ("Port Miami"), (Project Sponsor) and U.S Customs and Border Protection (CBP) in regards to the project sponsor's reimbursement due to CBP for costs related to providing information technology (IT) services at the below named location. Legal authority for CBP to enter into and require such reimbursement is found at 8 U.S.C. § 1222-1225 and 1357; 6 U.S.C. § 231; 19 U.S.C. § 2, 482, 1433, 1434, 1448, 1449, 1461, 1459, 1463, 1467, 1499, 1552, 1581, 1644; and 19 C.F.R. §19 and 113 Part 118.

Seaport Authority: **Miami Dade County** (Port Miami)
Location: 1015 North America Way - 2nd Floor
Miami, FL 33132

PORT MIAMI RESPONSIBILITIES

Data and Cabling

Port Miami will be responsible for the procurement and installation of all data cabling and electrical components required for connectivity of the CBP Automated Data Processing (ADP), Local Area Network (LAN), Data, Voice Communications Systems and Information Technology (IT) equipment according to CBP Office of Information Technology (OIT) provided specifications. Port Miami must give CBP two weeks advance notice of all cable pulls so that CBP can be present and observe their installation.

Reimbursement of ADP, LAN, Data, and IT Equipment Costs

Port Miami agrees to reimburse CBP the one-time costs for all ADP, LAN, Data, and IT equipment, including equipment ordering, warranty, installation, and maintenance costs relative to standing-up and maintaining CBP operations at Port Miami Intermodal Rail Yard facility located at 1795 Bahama Drive, Fl 33132. Estimated one-time ADP, LAN, Data, and IT equipment costs total $41,156.50. Attached is CBP OIT's Cost ROM MIA054A that identifies the ADP LAN, Data, and IT equipment requirements for the Port Miami Intermodal Yard operation, for which Port Miami will reimburse CBP.

Port Miami understands that disconnection from or an overburdening of the CBP infrastructure shall cause CBP inspections, processing, and operational slow-downs/delays, and may require CBP to revert to manual operations until sufficient CBP infrastructure connectivity is re-established. Reversion to manual CBP operations will result in extensive processing delays.

Voice Communications Services

Port Miami shall be responsible for providing the Voice Communication Services required for the CBP Port Miami Intermodal Yard location. CBP will retain possession of the Voice Communications Systems equipment and services furnished by Port Miami.

Payment Process
Upon execution of this MOA, CBP OIT will forward a signed original copy to the CBP National Finance Center (NFC). Upon receipt, after installation of all equipment, the NFC will issue Port Miami a bill for the actual ADP, LAN, Data, and IT equipment costs estimated at $41,156.50, as directed below.

Port Miami Accounts Payable Information
Port Miami Tax Identification Number: 59-6000573
Port Miami Bill To Representative: Becky Hope
Port Miami Phone Number: 305-347-4972
Port Miami Email Address: bhope@miamidade.gov
Port Miami Mailing Address: 1015 N. America Way, Suite 200, Miami, FL 33132

Pursuant to 19 C.F.R. §24.3a, any amounts due CBP under the terms of this agreement not reimbursed within 30 days of billing will begin accruing interest charges based on current U.S. Treasury borrowing rates and may ultimately be referred for collection against Port Miami.

Equipment Ownership
Port Miami will retain ownership of all ADP, LAN, Data, and IT equipment purchased by CBP and reimbursed by Port Miami for the Intermodal Rail Yard location at 1795 Bahama Drive, Fl 33132. CBP will transfer possession of all ADP, LAN, Data, and IT equipment used in CBP operations and reimbursed by Port Miami for the Port Miami Port Miami Intermodal Rail Yard facility located at 1795 Bahama Drive, Fl 33132 when CBP vacates the premises. Within one month (30-days) following installation and full reimbursement, CBP OIT will deliver a list of Serial Numbers and/or other identification and warranty information for Port Miami reimbursed ADP, LAN, Data, and IT equipment to Port Miami as instructed below.

Port Miami ADP Equipment Administrator: Michelle R. Thames
Port Miami Email Address: mthames@miamidade.gov
Port Miami Phone Number: 305-960-5452
Port Miami Ship to Address: 1015 N. America Way, Suite 200, Miami, FL 33132

U.S. CUSTOMS AND BORDER PROTECTION (CBP) RESPONSIBILITIES

Equipment Connectivity and Maintenance
The CBP OIT will be responsible for ordering and installing required ADP, LAN, Data, and IT equipment identified in the CBP OIT Cost ROM and connection(s) from the Port Miami Intermodal Yard facility located at 1795 Bahama Drive, Fl 33132 to the CBP National Data Center, and receiving, imaging, maintaining, and controlling all of the ADP, LAN, Data, and IT equipment listed in the attached CBP OIT Cost ROM MIA054A for the Port Miami Intermodal Rail Yard location as required by CBP, the actual costs of which Port Miami shall reimburse CBP for the ADP, LAN, Data, and IT equipment costs estimated at the $41,156.50.

Port Miami will incur no additional costs or CBP OIT charged service fees for any required ADP, LAN, Data, and IT equipment maintenance/repair/replacement covered by equipment warranties procured by CBP. Any equipment failure uncovered by a warranty shall be covered by Port Miami.

AUTHORIZATION (TWO ORIGINALS WITH SIGNATURES ARE REQUIRED)

Agreement to these terms is attested by the signatures below.

Signature — Date: 8/3/15

Juan Kuryla, Director, Port Miami — Email: Juk@miamidade.gov — Phone: (3)347-4844

Name and Title

Signature — Date: 8/13/15

Diane J. Sabatino
Port Director
U.S. Customs and Border Protection

Email: diane.j.sabatino@cbp.dhs.gov — Phone: 305-536-4758

U.S. Customs and Border Protection
Office of Information & Technology
Cost Sign-Off Document*

(*Actual costs will be derived from actual obligations)
This is a Rough Order of Magnitude Estimate.
Final costs will be determined once the network designs are completed

Site: MIA054A - Port Miami Rail RPM
Date Prepared: 7/8/2015
Preparer: Donald R Mitchell

Line Item	Description	Qty	Unit Cost	Total
	Equipment Costs			
1	Cisco Catalyst 3750X 24-port POE+, Layer-3, Stackable Switch (BRAND NAME or EQUIVALENT) with:	1	$12,500.00	$12,500.00
	*24-port Power over Ethernet Plus (PoE+), Layer-2 and Layer-3 capable, stackable access switch. The switch must have dual power redundancy and comply with the technical requirements below. If an alternate/equivalent device is proposed, the device shall provide the functionality provided by the line items identified in the detailed BOM. All switches shall come with 24x7 technical support and 4 hour replacement of faulty equipment. WS-3750X-24P or equivalent shall support: 24x 10/100/1000 Ethernet user access ports 2x 10 GE SFP+ / 4x 1 GE SFP uplinks Full IEEE 802.3at Power over Ethernet Plus (POE+) support with 30W power per port Transport IPv4 and IPv6 routing traffic in hardware 1:1 Netflow support on uplink ports. Support industry standard interior routing protocols, to include OSPFv2 and OSPFv3 Layer 2 and Layer 3 Dual redundant, modular, hot-swappable power supplies and fans The ability to stack this switch with other similar switches (e.g., 3750 series) ACL/Port ACL (PACL)/VLAN ACL (VACL) OSPF MD-5 authentication with a neighbor router Ability to assign IP addresses to individual ports Support /31 masking for point-to-point links per RFC 3021 Simple Network Management Protocol Version 3 (SNMPv3) TACACS+ and RADIUS Authentications Bridge Protocol Data Unit (BPDU) Guard Secure Shell Version 3 (SSHv3) IEEE 802.1X IEEE 802.1AE MACsec support in hardware for all ports including uplink ports IEEE 802.1AE MACsec support in software and fully licensed for all ports Virtual routing and forwarding (VRF)-Lite enables service provider to support two or more VPNs, with overlapping IP addresses. IP Services feature set is required. Virtual Router Redundancy Protocol (VRRP) Quality of Service (QoS)), Class of Service (CoS), rate limiting, and Differentiated Service Code Point (DSCP) Syslog with current date and time stamp			

Line Item	Description	Qty	Unit Cost	Total
	Network Time Protocol (NTP) and/or Simple Network Time Protocol Version 4 (SNTPv4) Multicast routing in hardware Traffic storm control (broadcast/multicast suppression)			
2	**APC (Brand Name or Equivalent) Smart-UPS XL2200 VA RM (rack mountable)** 3U 120V; 1750 Watts/2200 VA, Input 120v/Output 120V, Interface port DB-9 RS-232,	2	$1,400.00	$2,800.00
3	**Cisco IE-3000-8TC Ruggedized Switch (BRAND NAME or EQUIVALENT) with 24x7x4 support and the following components and associated quantities per switch** Cisco IE 3000 Switch, 8 10/100 + 2 T/SFP 1 Cisco IE 3000 LAN BASE W/O CRYPTO w/ WEB BASED DEV MGR 1 IE 3000 Compact Flash 1 Expansion power module for Cisco IE-3000-4TC-E and Cisco IE-3000-8TC switches 1 Expansion Module for Cisco IE-3000-4TC-E and Cisco IE-3000-8TC Switches, 8 10/100 TX 1 SMARTNET 24X7X4 IE 3000 1	1	$5,000.00	$5,000.00
4	**SFP For Single Mode Fiber**	4	$200.00	$800.00
5	**Ruggedized SFP for Single Mode Fiber**	1	$750.00	$750.00
6	**Copper to Fiber Media Converter (Unit A)**	3	$625.00	$1,875.00
7	**Fiber to Copper Media Converter (Unit B)**	3	$625.00	$1,875.00
8	**3m LC to SC SM Fiber Patch Cable**	1	$35.00	$35.00
9	**Dell PowerEdge 4220 (Brand Name or Equivalent) Rack 42U with doors** and side panels Three fixed rack equipment shelf with 2/4 post static rails, 1U; 3 year basic hardware warranty repair;5x10 HW-only, 5x10 NDB onsite; no installation	1	$5,000.00	$5,000.00
10	**Standard Desktop Requirements: Desktop Form Factor**	3	$1,400.00	$4,200.00
	Base Unit: Standard: Environmental, Energy and Transportation Management and Executive Order 13514 Federal Leadership in Environmental, Energy, and Economic Performance, Section 2(h)(i), requires agencies to promote "electronics stewardship" by 1. Ensuring procurement preference for EPEAT-registered electronic products; 2. Establishing and implementing policies to enable power management, duplex printing, and other energy-efficient or environmentally preferable features on all eligible agency electronic products; 3. Employing environmentally sound practices with respect to the agency's disposition of all agency excess or surplus electronic products; 4. Ensuring the procurement of Energy Star and FEMP designated electronic equipment; and 5. Implementing best management practices for energy-efficient management of servers and Federal data centers Manufacturer must meet EPEAT Silver certification at a minimum with progress towards Gold certification. EPEAT Gold Certification is preferred. • ATX, Micro-ATX, or BTX chassis, with power supply and motherboards uniquely designed to manage heat throughout the system. • Thermal-management technology using variable speed fans for additional cooling, while using less power and generating less noise. • Thermal Sensor — Measures the incoming ambient air temperature to appropriately control internal cooling and helps improve thermal reliability.			

Line Item	Description	Qty	Unit Cost	Total
	Power Supply:250W PSU (up to 320W) 85% Efficient PSU or better **Processor: Standard** Intel 4th generation Core I5, I7 Quad core, equivalent or better. **Chipset: Standard** Intel Q87 Express Chipset equivalent or better. **Memory: Standard** Minimum 8GB DDR3 with 2 empty usable memory slots available **Hard Drive: Standard** •3.5" Hard Drives minimum 320GB 5400 RPM SATA •Minimum 128GB Solid State Drive •Single drive configuration unless pre-approved by EOTE **Video Card: Standard** Integrated Intel HD Graphics 4600, equivalent or better. • (2) Digital display out DVI or HDMI w/VGA & DVI Adapters for dual monitor support **Floppy Drive: Optional** • 3.5 inch, 1.44MB, Floppy Drive (optional) Or External USB Floppy Drive as Needed (optional) **Optical Drive: Standard** • 16X DVD+/-RW minimum recommended • Capable of read/write for DVD and CD-ROM • Blu-ray Writer Drive (optional) • DVD+/-RW; DVD-ROM (optional) **Network Card: Standard** • Integrated NIC support 10/100/1000 MB/s • Wake On LAN capable. Power Management: Standard: • Able to set power on Everyday or Weekdays at the time set in Auto Power Time. • Able to set Low Power Consumption Mode on/off to conserve power. • Able to set different Power Suspend Modes to conserve power (Monitor, CPU, Hard Drive). • System can be powered up remotely from Power Suspend, Off, or Low Power Consumption Mode Sound Card: Standard • Integrated High Definition Audio **Keyboard and Mouse: Standard** • USB 104 Keyboard W/PIV Reader • USB Optical Mouse **USB Connections: Standard** • Up to 10 USB connections on the unit • 6 rear and 4 front recommended configuration on the unit **Expandable:** • Minimum 2 available usable PCI slots to add optional cards as needed. • Firewire card may use one of these slots as needed. **Standard Ports: Standard** RJ45 • VGA • (2) Display ports; Dual VGA or DVI to dual VGA cable provided for dual monitor support •Line in Stereo/microphone •Line out headphone/speaker			

Line Item	Description	Qty	Unit Cost	Total
	External Ports: Optional •External SATA port •Serial Port **Security: Standard** • Trusted Platform Module version 1.2 or greater **Features: Standard** • BIOS flash upgrade capability must be provided. • Desktop and smaller form factor workstation • Toolless design case, all parts except motherboard can be serviced and swapped without tools. Power supplies, disks, cards, optical drives, fans all serviceable without tools. • Raid 0 or 1 for additional performance or data protection. • Chassis Intrusion switch (can notify helpdesk and logs when chassis is opened). • BIOS multi-level security settings, including Administrator password, System boot password, BIOS password. • Ability to store Asset tag or other tracking number in BIOS (this is in addition to the service tag stored in BIOS). • Ability to override password reset jumper (if machine is lost/stolen, can't just pull jumper to reset BIOS passwords). • Ability to integrate system management with in-house tools, including ability to remotely manage BIOS updates and BIOS settings. • LED diagnostic Lights on front chassis to assist Helpdesk with diagnosis/Troubleshooting/service dispatch (bad DIMM, Hard disk, NIC, CPU, graphics card, BIOS, etc.) **Services: Standard** • 3 Years Basic Support: Next Business Day Parts and Labor Onsite Response. • Hardware Documentations, Manufacture Applications and Drivers provided via CD or DVD. • Hard Drive Retention Service (No RMA of failed drives) • Vendor must host their own manuals, drivers and applications for download. (No link to third party website). • Global service and support. • Must be able to provide roadmap review every 6 months. **OEM Operating Systems: Standard** • Support Windows 7 or greater • Capable of Win 8 64bit upgrade			
11	**Intel® PRO/1000 GT Desktop Adapter** 10/100/1000 Mbps Intel® 82541PI Gigabit Controller Compatible with Fast Ethernet and Ethernet Peripheral Component Interconnect (PCI) 2.3 32-bit 33/66 MHz Category-5 Cabling Interrupt Moderation Advanced Configuration and Power Interface (ACPI), Wake on LAN* (WoL), Preboot Execution Environment (PXE) Simple Network Management Protocol (SNMP)/Desktop Management Interface (DMI), Wired for Management (WfM) Meets IEEE 802.3ab* Technology Advanced Cable Diagnostics Support for Many Network Operating Systems (NOSs)	1	$60.00	$60.00
12	**Workstation Monitor:** 3M PF21.5W Privacy Filter for 21.5-inch Widescreen Desktop Display 16:9 Aspect Ratio, USB Monitor Soundbar	3	$350.00	$1,050.00

Line Item	Description	Qty	Unit Cost	Total
13	**HP Officejet 6310 All-in-One Printer (Brand Name or Equivalent)** All-in-one Fax, Copier, Scanner, Printer; 6' USB cable No Wireless Technology	2	$400.00	$800.00
14	**APC (Brand Name or Equivalent) Surge Protector - 7 Outlets,** Receptacle Style NEMA 5-15R Input Nominal Input Voltage 120V Input Power 1200 Watts Input Frequency 50/60 Hz +/- 5 Hz (auto sensing) Input Connections NEMA 5-15P NEMA 5-15P Maximum Line Current per phase 15A Cord Length 2 feet (0.61 meters) Maximum Input Current 15A Input Breaker Capacity 15.0A Surge Protection and Filtering Surge energy rating 540 Joules EMI/RFI Noise rejection (100 kHz to 10 MHz) 40 dB Peak Current Normal Mode 26 kAmps Peak Current Common Mode 36 kAmps NM Surge Response Time (ns) 1 ns Let Through Voltage Rating < 500	10	$15.00	$150.00
15	Cables To Go (Brand of equivalent) 2U (3.5inch) Horizontal Cable Management Panel	1	$35.00	$35.00
16	Cables To Go (Brand of equivalent) 2U (3.5inch) Cable management panel with 5 D-rings	1	$35.00	$35.00
17	3ft CAT 6 550 MHz Stranded Snagless Patch cables Blue	10	$9.00	$90.00
18	5ft CAT 6 550 MHz Stranded Snagless Patch cables Blue	10	$11.00	$110.00
19	7ft CAT 6 550 MHz Stranded Snagless Patch cables Blue	5	$13.00	$65.00
20	10ft CAT 6 550 MHz Stranded Snagless Patch cables Blue	5	$18.00	$90.00
21	14ft CAT 6 550 MHz Stranded Snagless Patch cables Blue	2	$20.00	$40.00
22	25ft CAT 6 550 MHz Stranded Snagless Patch cables Blue	1	$25.00	$25.00
23	Self Gripping Strap Back-to-Back Polypropylene Hook Nylon Loop Shape Cut to Length Roll Length 25 yd.	1	$30.00	$30.00
12	Phone System to support operations provided by operator	1	$0.00	$0.00
13	Fax Machines to support operations provided by operator	1	$0.00	$0.00
24	10% Cost Contingency for Equipment	1	$3,741.50	$3,741.50
	Total Equipment Cost:			**$41,156.50**
	Circuit Costs:			
26	Verizon T-1 Circuit *Non Recurring* Costs (Installation) - ESTIMATED (covered under separate document)	1	$16,000.00	$0.00
27	Verizon T-1 Monthly Recurring Costs - ESTIMATED (covered under separate document)	12	$525.00	$0.00
	Total Annual Circuit Costs:			**$0.00**
	Travel / Installation Costs:			
28	Travel for Data Engineers	0	$3,000.00	$0.00
	Total Travel Costs:			**$0.00**
	TOTAL ESTIMATED INITIAL EQUIPMENT AND SERVICES COSTS			**$41,156.50**

Line Item	Description	Qty	Unit Cost	Total
	Annual Maintenance and Service Costs:			
29	Verizon T-1 Monthly Recurring Costs - ESTIMATED (covered under separate document)	1	$6,300.00	$0.00
	Total Estimated Annual Maintenance and Service Costs			$0.00

NOTE: The OIT Cost Sign-Off Document and the associated estimated costs listed above expires 90 days from the above Date Prepared or at the end of the Governments current fiscal year, whichever comes first. After such time, a new OIT Cost Sign-Off Document is required.

Acceptance

By signing below, I accept any and all costs associated with the purchase and installation of equipment itemized above.

Authority Signature:	Date:
	8/3/15
Authority Printed Name:	
Juan Kuryla	
Phone/Email Address:	
(305) 347-4844 JVK@miamidade.gov	

OIT Reference #: MIA054A-OFO-15005C
Document Expiration Date: 10/01/2015