

Date: March 2, 2010

To: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Agenda Item No. 8(O)(1)(I)
Resolution No. R-228-10

Subject: Recommendation for Approval to Access a Competitively Established Contract for
Technology Products/Equipment and Technology Services/Solutions

On February 2, 2010, the Board of County Commissioners (Board) approved a motion to amend the foregoing resolution, bifurcating and authorizing access of this contract only for the Miami-Dade Seaport Department in the amount of \$1.6 million. The Board also approved a motion to defer award for the remaining departments to the next County Commission meeting on February 18, 2010. This item recommends award for the residual departments.

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) approve accessing the competitively established U.S. Communities contract which was competitively solicited for and awarded by Fairfax County, Virginia, for the purchase of information technology equipment, technology services and turnkey solutions. U.S. Communities is a nonprofit governmental purchasing alliance that assists public agencies in reducing the cost of purchased goods through pooling the purchasing power of public agencies nationwide. This contract will be utilized by various County departments.

CONTRACT NO: RQ09-997736-42B-D

CONTRACT TITLE: Technology Products/Equipment and Technology
Services/Solutions

TERM: Thirty-eight months (February 1, 2010 – April 30, 2013)

CONTRACT AMOUNT: \$10,607,400

USING AGENCIES AND
FUNDING SOURCES:

<u>Department</u>	<u>Allocation</u>	<u>Funding Source</u>
Aviation	\$ 340,000	Proprietary Revenue
Clerk of Courts	\$ 160,000	Proprietary Revenue
Environmental Resource Management	\$ 160,000	Proprietary Revenue
Enterprise Technology Services	\$ 2,128,000	Internal Service Funds
Fire Rescue	\$ 120,000	Fire District Funds
Library	\$ 236,000	Library District Funds
Police	\$ 2,204,400	General Funds
State Attorney	\$ 400,000	General Funds
Water and Sewer	\$ 4,859,000	Proprietary Revenue
	\$ 10,607,400	

METHOD OF AWARD: Access of other Governmental Entity Competitive Contract. Administrative Order 3-38 provides the authority to access a competitively solicited contract from any other governmental or quasi-governmental entity or not-for-profit organization, provided the goods or services are not available through an existing County contract at the same or lower price.

PREVIOUS CONTRACT AMOUNT: \$35,991,000 for a five-year term

VENDORS RECOMMENDED FOR AWARD:

Vendors:	Address	Principal	Award
GTSI Corp. (Non-local vendor)	2553 Dulles View Drive Suite 100 Herndon, VA 20171	James Leto	Section B
Insight Public Sector, Inc. (Non-local vendor)	444 Scott Drive Bloomingdale, IL 60108	Mark McGrath	Section A and B
Solutions4Sure.com Inc. DBA Tech Depot (Non-local vendor)	6 Cambridge Drive Trumbull, CT 06611	Monica Leuchtefeld	Section A

PERFORMANCE DATA: There are no known performance issues with these firms.

COMPLIANCE DATA: There are no known compliance issues with these firms.

CONTRACT MEASURES: No measures - Accessing other entity's contract

REVIEW COMMITTEE DATE: June 10, 2009; Item 2-02

LIVING WAGE: The services being provided are not covered under the Living Wage Ordinance.

USER ACCESS PROGRAM: The 2% User Access Program provision is included. The program discount will be collected on all purchases where permitted by funding source.

LOCAL PREFERENCE: The Local Preference Ordinance does not apply.

CONTRACT MANAGERS: James Munn, Jr., Department of Procurement Management
 Neivy Garcia, Miami-Dade Aviation Department
 Dee Harvard, Clerk of Courts
 Oscar Gamito, Department of Environmental Resources Management

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Pedro Cacicedo, Enterprise Technology Services Department
Marianela Betancourt, Miami-Dade Fire Rescue
Leo Maresma, Miami-Dade Public Library System
Laura Romano, Miami-Dade Police Department
Gregory Hicks, Miami-Dade Water and Sewer Department

ESTIMATED CONTRACT
COMMENCEMENT DATE: Upon approval by the Board and expiration of the Mayoral veto period.

DELEGATION AUTHORITY: If this item is approved, the County Mayor or designee will have the authority to conduct, at County Mayor's or designee's discretion, spot market quotations, award project specific engagements, and exercise subsequent options-to-renew or other extensions in accordance with the terms and conditions of the contract.

BACKGROUND

On May 1, 2009, Fairfax County, Virginia, acting as the lead agency for U.S. Communities, solicited under full and open competition a Request for Proposals to establish a nationwide contract for the purchase of information technology equipment, services, and solutions. U.S. Communities is a governmental purchasing alliance cosponsored by the National Association of Counties, the National League of Cities, and the National Institute of Governmental Purchasing. Accessing this contract will provide the County with the best value for a range of technology equipment, services, and turnkey solutions to expedite purchases for various County departments. The intent of the award was to establish vendor bid ceiling rates awarded by group for future price competition. Awarded vendors will participate in spot market purchases through a competitive Request for Quotes process competed amongst the vendors awarded in each Section as defined below:

- **Section A Technology Products/Equipment:** This Section offers a wide range of technology products/equipment. Products offered under this Section include: computers (desktop and laptop), monitors, servers, scanners, peripherals, printers, software, networking, and associated computer components. Additionally, services associated with the purchase of technology products/equipment may be purchased such as: imaging, licensing, asset tagging, extended warranties, maintenance, bar-coding, and digital signage.
- **Section B Technology Services/Solutions:** This Section offers a wide range of technical, professional, and financial services/solutions related to the design, use and/or operation of the technology products including: systems configuration, integration, software development, hardware/software installation, maintenance, security surveillance, lifecycle solutions and other services and solutions.

It is recommended that the Board approve access to this competitively established contract to support the technology projects listed below for various County departments. These departmental projects are summarized below and are further described in the attached table submitted in this recommendation.

1. **Miami-Dade Aviation Department (MDAD)** requires an allocation on this contract for the completion of an ongoing initiative to deploy Wireless Services (Wi-Fi) for the public throughout Miami-International Airport. The total amount being requested by MDAD is \$340,000.
2. **Clerk of Courts (COC)** requires an allocation on this contract to upgrade and replace computer workstations and related peripherals that have reached the end of their useful life. Computer components and new peripherals are required to keep existing systems at optimal performance for the State Attorney, Public Defender and Court Clerks. The total amount requested by the COC is \$160,000.
3. **Department of Environmental Resources Management (DERM)** requires an allocation on this contract to pay for annual maintenance and support for the existing Stormwater Utility Billing Software. This software automates the administration of utility billing and receivables processing and tracks invoices, processes receipts, and provides receivables activity monitoring. DERM will also utilize the allocation to purchase replacements for existing tablet computers that have reached the end of their useful life for inspectors to access and review site specific information for processing of one-time and recurring inspections while in the field. The total amount requested by DERM is \$160,000.
4. **Enterprise Technology Services Department (ETSD)** requires an allocation on this contract to pay for annual maintenance and support associated with various countywide technology projects, in such areas as Enterprise Resource Planning (ERP), data backup, storage and restoration, County Portal, and wireless communication. The total amount requested by ETSD is \$2,128,000.
5. **Miami-Dade Fire Rescue (MDFR)** requires an allocation on this contract to pay for maintenance support for all networking services at seventy-two remote MDFR locations. This ongoing maintenance is considered essential to sustain services for mission critical operations at these locations. The total amount requested by MDFR is \$120,000.
6. **Miami-Dade Public Library System (MDPLS)** requires an allocation on this contract to pay for maintenance support for four current technology projects that provide necessary controls and network protection for internet access by patrons and staff. The total amount being requested by MDPLS is \$236,000.
7. **Miami-Dade Police Department (MDPD)** requires an allocation on this contract for five technology projects ranging from support of web-based applications in use for investigative purposes to support Blackberry devices utilized daily for strategic communications. The department will also utilize this contract to obtain solutions to support legal requirements for information and document management. The total amount being requested by MDPD is \$2,204,400.

8. **State Attorney's Office (SAO)** requires an allocation on this contract to purchase technology equipment and services to remain legally compliant with State and/or Federal mandates and standards. Equipment being replaced meets specific SAO project requirements and replacement of IT equipment and peripherals that have reached the end of their useful life. The total amount requested by the SAO is \$400,000.

9. **Water & Sewer Department (WASD)** requires an allocation on this contract for support of seven technology projects ranging from maintenance support of their Project Control and Tracking System (PCTS) to necessary operational support of installed applications, and replacement of computer and network equipment that has reached the useful end of life. The total amount being requested by WASD is \$4,859,000.

Authorization is also requested to include contract extensions and renewals exercised by Fairfax County, Virginia. Should an extension or renewal be exercised by Fairfax County, the departments will be allocated a prorated figure per year equal to the extension or renewal period. If additional spending authority greater than the prorated amount is required, staff will present the request to the Board for approval as a contract modification.

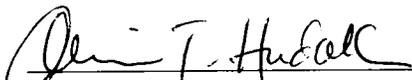

Assistant County Manager

Table Attachment

1. Miami-Dade Aviation Department (MDAD)

MDAD has requested access to this contract for the completion of an ongoing initiative to deploy Wireless Services (Wi-Fi) for the public throughout Miami-International Airport (MIA). Most of the areas inside the terminal and concourses at MIA are already completed, however installation coverage outside the terminal and concourse areas requires completion. Conclusion of the defined work for outside wireless services will provide additional revenue opportunities for MDAD by making Wi-Fi services available to all Airline Carriers, support personnel, and patrons at MIA.

	Allocations				Total
	FY	FY	FY	FY	
	2009/2010	2010/2011	2011/2012	2012/2013	
Wi-Fi project for MIA	\$290,000	\$50,000	\$0	\$0	\$340,000
Total for MDAD:					\$340,000

2. Clerk of Courts (COC)

COC has requested access to this contract for the upgrade and replacement of computer workstations and related peripherals that have reached the end of their useful life. Replacement components and new computer peripherals are required to keep existing systems at optimal performance for the State Attorney, Public Defender and Court Clerks. These systems support Court related programs used to access and process Traffic, Parking and Family Court, County Recorder documents and case information, as well as payments.

	Allocations				Total
	FY	FY	FY	FY	
	2009/2010	2010/2011	2011/2012	2012/2013	
Upgrade and Replacement of Computer Workstations	\$40,000	\$40,000	\$40,000	\$40,000	\$160,000
Total for COC:					\$160,000

3. Department of Environmental Resources Management (DERM)

A. DERM has requested access to this contract to purchase annual maintenance and support services for the existing Stormwater Utility Billing Software. This software automates the administration of utility billing and receivables processing and tracks invoices, processes receipts, and provides receivables activity monitoring. The software assists DERM in the management of approximately \$50 million in utility fees on a yearly basis.

B. DERM will also utilize the allocation to purchase replacements for existing tablet computers that have reached the end of their useful life for inspectors to access and review site specific information for processing of one-time and recurring inspections while in the field.

Table Attachment

	Allocations					Total
	FY	FY	FY	FY	FY	
	2009/2010	2010/2011	2011/2012	2012/2013		
Stormwater Utility Billing Software	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000	
Tablet Computer Replacements for Inspectors	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000	
Total for DERM:					\$160,000	

4. Enterprise Technology Services Department (ETSD)

ETSD has requested access to this contract to purchase equipment, services, and turnkey solutions for the six technology projects listed below for various County departments.

- A. Precise i3 PeopleSoft Transaction Performance Management (TPM) Software License, Maintenance and Support Services:** ETSD will utilize this contract to continue to support the Precise i3 TPM software that is used in conjunction with the PeopleSoft Computer Information System (CIS), Enterprise Resource Planning (ERP), Human Resource and eRecruitment Systems. The Precise i3 TPM is an end-to-end performance management platform that monitors, measures, analyzes, and tunes critical PeopleSoft systems from the end user to the physical data store. This software will assist ETSD to continually monitor all PeopleSoft applications and supporting infrastructure to:
- Deliver alerts on performance degradation
 - Identify performance trends to forecast and prevent future performance degradations and business impact
 - Troubleshoot PeopleSoft application performance incidents
 - Track down application transactions across the different tiers such as Web, Java EE, Tuxedo, database and storage
 - Provide monthly reporting statistics for County management

- B. Symantec NET BACKUP Software Maintenance and Support Services:** Symantec's NetBackup is the chosen enterprise grade software for backup and recovery used by the County. The software provides high performance data protection that scales to protect the Windows, Linux and AIX environments utilized throughout the County infrastructure. NetBackup ensures that Miami-Dade County will be prepared for data and systems recovery in instances of equipment failure, accidental loss of data, or a natural disaster. In addition, ETSD also manages the Symantec software maintenance for the Miami-Dade Election's computer system. This software provides an accurate, automatic replication of data from the applications running at the ETSD data center, Elections and at the NAP of the Americas. Recurring maintenance is required to provide the County with access to new software versions, updates, as well as fixes in the event of a problem.

- C. Business Critical Services (BCS):** BCS offers Miami-Dade County the highest level of protection for Symantec technologies. BCS provides the County with a range of options from the highest level of responsiveness to personalized, proactive services to assist ETSD in maintaining the infrastructure based upon the County's business needs. ETSD will utilize this contract to pay for ongoing maintenance and support services for BCS.

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D. Disk Array Storage - IBM Mainframe: ETSD will utilize this contract to pay for recurring maintenance fees for the Hitachi 9700 Disk storage unit attached to the IBM mainframe. The Disk storage unit is critical for the continued successful operation of the IBM mainframe and all of its associated applications (FAMIS, Payroll, ERP, Courts, Criminal Justice, etc.). This unit holds a total of 9.7 terabytes of data. The maintenance vendor is responsible for preventative maintenance as well as repairing components that fail on an as-needed basis. This unit requires continuous coverage because the IBM mainframe is operational 24 hours a day 7 days a week supporting critical County operations.

E. Blackberry Maintenance and Support: Miami-Dade County BlackBerry Enterprise environment provides wireless connectivity to approximately 1,500 users throughout 60 County departments. ETSD will utilize this contract to pay for recurring maintenance and support fees for BlackBerry Enterprise Services (BES). BES provides a mobile messaging solution that enables, through the BlackBerry Enterprise Servers, the sending and receiving of e-mail over a secure wireless network. The BES environment safeguards the integrity, confidentiality, and authenticity of County data with a strong encryption scheme that keeps all data encrypted while it is in transit between BES and its associated BlackBerry devices. Maintenance and support is critical in preventing unnecessary outages and to resolve problems as quickly possible for our Executive staff and First Responders. Research in Motion (RIM) - the makers of the BlackBerry solution delivers dependable technical support and maintenance services with 24X7 access.

	Allocations				Total
	FY		FY		
	2009/2010	2010/2011	2011/2012	2012/2013	
A. Precise i3 for People Soft TPM application	\$80,000	\$80,000	\$80,000	\$80,000	\$320,000
B. NET BACKUP Software Support and Maintenance	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
C. Business Critical Services (BCS)	\$47,000	\$47,000	\$47,000	\$47,000	\$188,000
D. Disk Array Storage - IBM Mainframe	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
E. Blackberry Exchange Server (BES)	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000
Total for ETSD:					\$2,128,000

5. Miami-Dade Fire Rescue (MDFR)
MDFR will utilize this contract to pay for maintenance and support for all wired and wireless networking services at seventy-two remote MDFR sites to ensure all mission critical operations at these locations are fully operational.

	Allocations				Total
	FY		FY		
	2009/2010	2010/2011	2011/2012	2012/2013	
Network Maintenance (Wired)	\$70,000	\$0	\$0	\$0	\$70,000
Wireless Networking	\$50,000	\$0	\$0	\$0	\$50,000
Total for MDFR:					\$120,000



Table Attachment

6. Miami-Dade Public Library System (MDPLS)

MDPLS has requested access to this contract to purchase maintenance support services for the four technology projects listed below. These items range from providing necessary controls and network protection for Internet access by patrons and staff and to pay for recurring maintenance support for network appliances. All projects are deemed essential to providing an acceptable level of County services for MDPLS.

- A. PacketShaper Maintenance and Support:** MDPLS will utilize this contract to pay for yearly recurring maintenance and support for the PacketShaper equipment. The PacketShaper network appliance is currently installed at MDPLS and is utilized to stop patrons from illegally downloading music and video. Without this support, MDPLS will not be able to maintain the appliance and stop patrons from illegally downloading music and video, placing MDPLS at risk with vendors and the Internet Service Provider.
- B. Bluecoat Maintenance and Support:** MDPLS will utilize this contract to pay for yearly recurring maintenance and support for the two Bluecoat network appliances installed at the Library. These appliances perform filtering for internet content and are required to meet Federal and State requirements on child internet filtering. The Children's Internet Protection Act (CIPA) is a federal law enacted by Congress to address concerns about access to offensive content over the Internet on school and library computers. Without this support, MDPLS will not be able to maintain the appliances and will not be able to meet CIPA requirements for child filtering.
- C. Juniper Maintenance and Support:** MDPLS will utilize this contract to pay for yearly recurring maintenance and support for the Juniper network appliances currently installed at the Library. These appliances perform data compression at selected branches where fiber cabling has not been installed. The data compression allows the branches to process transactions more efficiently, thus providing better throughput. Without this support MDPLS will not be able to maintain the appliances. If the hardware becomes inoperable the branches will start to experience slowness.
- D. Web Appliance F5 Maintenance and Support:** MDPLS will utilize this contract to pay for yearly recurring maintenance and support for the Web appliance F5 hardware. This network appliance is currently installed at MDPLS and is utilized as the interface to provide load balancing and redundancy for all web applications such as the Library Web site, online calendar, online catalog. Without this support, MDPLS will not be able to maintain the appliance. If the hardware becomes inoperable staff will not be able to request assistance from the vendor causing disruption in daily operations for MDPLS staff and patrons.

	Allocations				Total
	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
A. PacketShaper Maintenance and Support	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
B. Bluecoat Maintenance and Support	\$32,000	\$32,000	\$32,000	\$32,000	\$128,000
C. Juniper Maintenance and Support	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
D. Web Appliance 5F Maintenance and Support	\$7,000	\$7,000	\$7,000	\$7,000	\$28,000
Total for MDPLS:					\$236,000

Table Attachment

7. Miami-Dade Police Department (MDPD)

MDPD has requested access to this contract for the five project areas listed below. These items range from support of web-based applications in use for investigative purposes to support of issued BlackBerry devices utilized daily for strategic communications. The department will also utilize this contract for a project area that support legal requirements for information and document management.

- A. Access To CLEAR Database Search Services:** MDPD will utilize this contract to pay for yearly recurring maintenance and support for the CLEAR (formerly AutoTrack) public records search services. This web-based solution provided by West Government Services enables access to public records and related information in order to assist authorized MDPD staff in conducting criminal investigations. CLEAR provides reliable online access to comprehensive subject, vehicle, and residential information from state and national databases. MDPD needs uninterrupted access to these critical investigative services to continue.
- B. Services for Maintenance of MDPD's BlackBerry Server and BlackBerry Accounts:** MDPD will utilize this contract to pay for yearly recurring maintenance and support for the Research in Motion (RIM) BlackBerry server. BlackBerry devices are predominately used by MDPD's command staff and have proven to be indispensable for ensuring communications. Currently, 299 users are on the BlackBerry Server; MDPD must guarantee that the Department has access to RIM technical support for these users.
- C. Rack Mount Uninterruptable Power Sources (UPS), Network Cards, Temperature Cards:** MDPD will utilize this contract to purchase technology equipment on an as-needed basis, to ensure optimal network performance. UPS' are paramount in order to connect and protect all network equipment data closets throughout the 51 sites of the MDPD Enterprise Network. In the event of a power failure, or any electrical spark or spike, without these UPS' in place, all data equipment running at MDPD entity locations, and/or District stations, would either be partially damaged, or sustain full damage, thus bringing the site completely down. Network cards are used to monitor and remotely operate all networked UPS devices throughout the MDPD's 51 sites. Without these cards, the UPS' will not be monitored properly, thus potentially resulting in long and unnecessary downtime of equipment critical to MDPD's operations. Temperature cards monitor the equipment and ambient temperature, and alerts ITSB technical staff of imminent problems prior to the equipment sustaining any damage. Without these temperature sensor cards, neither the equipment nor the physical location will be able to be monitored, and could cause the UPS batteries to explode and cause severe damage to all the equipment connected to it.
- D. Electronic Scanning and Barcode Related Hardware for the Property and Evidence Tracking System (PETS):** MDPD will utilize this contract to replace defective or obsolete handheld barcode readers and purchase hands-free stands used in conjunction with PETS. MDPD anticipates that this purchase will improve the efficiency of repetitive tasks, allowing for greater productivity in high volume areas, while reducing the possibility of error.
- E. Continual Organization Operation Plan:** MDPD will utilize this contract to purchase tape cartridges that are required to maintain offsite storage of e-mail contents as part of Disaster Recovery procedures. Additional cartridges are required by MDPD, as all information is stored perpetually for archival purposes. MDPD does not recycle tape cartridges, as the information is kept for investigative purposes.

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	Allocations				Total
	FY		FY		
	2009/2010	2010/2011	2011/2012	2012/2013	
A	CLEAR Maintenance and Support Services				
	\$480,000	\$480,000	\$480,000	\$480,000	\$1,920,000
B	Blackberry Server Maintenance and Support Services				
	\$6,000	\$6,000	\$6,000	\$6,000	\$24,000
C	Rack Mounts UPS, Network and Temperature Cards				
	\$25,300	\$25,300	\$25,300	\$25,300	\$101,200
D	Electronic Scanning and Barcode Related Hardware for PETS				
	\$25,200	\$0	\$0	\$0	\$25,200
E	Continual Organization Operation Plan				
	\$33,500	\$33,500	\$33,500	\$33,500	\$134,000
	Total for MDPD:				\$2,204,400

8. State Attorney's Office (SAO)

The SAO has requested access to this contract to purchase various technology equipment and services for the four projects listed below to remain legally compliant with State or Federal mandates.

A CD/DVD Duplicators Storage/Network Devices, Replace RSA SecurID System: The SAO is required by law to provide copies of CDs & DVDs to defense attorneys upon request of discovery. Due to the caseload involved (over 50,000/yr), the CD/DVD duplicators wear out on a regular basis and must be replaced frequently in order to maintain compliance. SAO will utilize this contract for the replacement of computer peripherals (i.e. keyboards, mice, network hubs and switches) for items no longer under warranty or too costly to repair. Remote access to the network is secured through the use of RSA SecurID tokens which expire every three years. The next replacement cycle for the SecurID tokens will take place in FY2009/2010; if these tokens are not replaced, 250 of the SAO staff will lose remote network access.

B Laser Printers, Video and Blackberry Servers: The SAO will utilize this contract to pay for new hardware and support for the existing Printronix laser printers. This equipment is on a four-year maintenance/replacement cycle. It is not possible to renew maintenance on them after four years, so the equipment must be replaced due to constant breakdowns from heavy use. The SAO needs to purchase replacement for specialized server equipment such as our RSA servers, video servers, etc. which are not available through existing County contracts.

C Videoconference, Data Projectors, Thermal Printers, Digital Cameras: The SAO will utilize this contract to purchase equipment replacements for hardware devices reaching the end of their useful life. The SAO requires replacement of the existing Polycom videoconferencing equipment. This equipment is critical for the SAO, it saves significant time and money by allowing attorneys to do depositions and perpetuation of testimony worldwide via video versus travelling or flying witnesses to Miami. Most projectors are currently over 5 years old and cannot handle the high resolution display of modern computers, therefore replacements are required. Replacement of barcode thermal label printers are essential to maintaining the file management system to keep up with caseload. The SAO requires periodic replacement of all digital cameras due to the fact that these cameras are constantly in use and are susceptible to damage.

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D AV Cameras, Camcorders, Digital copying, Digital Video Monitoring System: By FY12/13, the existing standard definition A/V equipment, used for Officer and Attorney Continuing Legal Education (a requirement of the Florida Bar), will be over seven years old and in need of replacement. The SAO will utilize this contract to replace the existing video monitoring system and upgrade the associate peripherals to handle high-definition video feeds. This replacement is necessary for evidence gathering and for use in court proceedings.

	Allocations					Total
	FY	FY	FY	FY	FY	
	2009/2010	2010/2011	2011/2012	2012/2013		
A CD/DVD Duplicators Storage/Network Devices, Replace RSA SecurID system	\$120,000	\$0	\$0	\$0	\$0	\$120,000
B Laser Printers, Video and Blackberry Servers	\$0	\$95,000	\$0	\$0	\$0	\$95,000
C Videoconference, Data Projectors, Thermal Printers, Digital Cameras	\$0	\$0	\$95,000	\$0	\$0	\$95,000
D AV Cameras, Camcorders, Digital copying, Digital Video Monitoring System	\$0	\$0	\$0	\$90,000	\$0	\$90,000
Total for SAO:						\$400,000

9. Water & Sewer Department (WASD)

WASD has requested access to this contract to purchase equipment and services for the seven technology projects listed below. These initiatives range from support of their Project Control and Tracking System (PCTS) to necessary maintenance support of installed applications, and Network equipment replacement for hardware that has reached the end of its useful life.

A Project Control and Tracking System (PCTS): WASD will utilize this contract to obtain functional and technical assistance in support of the Meridian Proliance System. This System was implemented at WASD to support the PCTS, consisting of over 400 active capital projects. Technical services will assist with software upgrades, bug/fix, integrations and other enhancements and support services as required by WASD users. PCTS provides tactical project management and reporting for capital projects within WASD, most notably the High Level Disinfection (HLD) project budgeted at over \$600 million and engineering consultant agreements and task authorizations. This System provides detailed record keeping and is a centralized repository of all contractual obligations, including documents such as submittals, request for information, meeting minutes and inspector's daily logs. Tracking of invoices, IG and retainage payments also integrate to ERP. Construction contract statement of values can often reach into the hundreds of billable items and in very large contracts, thousands. Keeping all this information organized, and responses and payments validated and timely, is the value of PCTS.

B Customer Information System Addressing Support: WASD will utilize this contract to obtain support services required to address clean-up requirements at the point of entry for the Customer Information System (CIS). The CIS application software provides support of customer billing with on-line validation of addresses and USPS standards validation of address, zip code, city and state. Not using this software would increase the Department's postal costs and reduce accuracy and timeliness of bill delivery, thereby negatively affecting cash flow. The billing system collects over \$400 million in revenue yearly.

Table Attachment

C Servers/Terminals/Thin Clients Replacement and Upgrades: WASD will utilize this contract to purchase technology equipment on an as-needed basis to maintain its infrastructure. WASD servers are on a 5 year cycle, which is when the warranty expires and parts become more difficult to acquire. A typical server upgrade increases performance, capacity and reliability. Upgrade of 250 computers is the minimum amount to keep WASD's computers on a 6 year cycle. This is to keep the desktop computers in line with the demands of the various applications as well as increase performance and capacity. Failure to maintain this schedule significantly increases repair costs and risk of hardware failures which will impact business processes, causing delays in service and performance.

D LAN/WAN Network Infrastructure Replacement and Upgrades: WASD will utilize this contract to purchase technology equipment on an as-needed basis to maintain its infrastructure. This project is to keep WASD's network infrastructure on a 5 year cycle which is when the warranty expires and parts become more difficult to acquire. A typical switch upgrade increases performance, capacity and reliability. Increase LAN wireless to support Plant EAMS and other applications. Failure to maintain this cycle: increases risk of network outages; adds costs for maintenance operations due to lower productivity from increased crew travel time which is limited when using air cards; and degradation of business processing due to poorly performing infrastructure

E Storage, Tape, Virtual Tape Infrastructure: WASD will utilize this contract to purchase technology equipment on an as-needed basis to maintain its infrastructure. This project is to maintain and upgrade WASD's Enterprise SUN backup and SAN storage systems to meet current and growing demands. The SUN backup system is utilized to backup all server data, housing various WASD applications. The SAN system houses WASD's email and SQL database storage. Failure to maintain back-up practices could result in catastrophic loss of organizational, customer and business reporting data.

F Workstations/Laptops/Monitors/Printers: WASD will utilize this contract to purchase technology equipment on an as-needed basis to maintain its infrastructure. WASD has approximately 2,000 users across more than 17 facilities. This project is to maintain WASD's desktop peripherals and mobile computing environment that are not repairable or have become obsolete. The rugged devices are to support the Enterprise EAMS application, utilized by the field operations. Failure to allocate funds for these devices places WASD's highly automated business process continuity in jeopardy.

G UPS, Surge Suppression, Batteries: WASD will utilize this contract to purchase technology equipment on an as-needed basis to maintain its infrastructure. WASD has approximately 2,000 users across more than 17 facilities. This project is to maintain UPS that are beyond battery replacement or device servicing. UPS units protect the desktops from power surges and lightning damage, saving replacement or repair costs.

	Allocations				Total
	FY	FY	FY	FY	
	2009/2010	2010/2011	2011/2012	2012/2013	
A	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
	PCTS (Project Control and Tracking System)				
B	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
	Customer Information System – Addressing Support				
C	\$206,000	\$365,000	\$365,000	\$365,000	\$1,301,000
	Servers/Terminals/Thin Clients Replacement and Upgrades				

RQ09-997736-42A-D: Technology Products/Equipment and Technology Services/Solutions

Table Attachment

D	LAN/WAN Network Infrastructure Replacement and Upgrades	\$185,000	\$140,000	\$185,000	\$140,000	\$650,000
E	Storage, Tape, Virtual Tape Infrastructure	\$117,500	\$117,500	\$117,500	\$117,500	\$470,000
F	Workstations/Laptops/Monitors/Printers	\$391,500	\$442,500	\$441,500	\$442,500	\$1,718,000
G	UPS, Surge Suppression, Batteries	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000
Total for WASD:						\$4,859,000

\$10,607,400

Total for all Departmental Projects:



MEMORANDUM

(Revised)

TO: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

DATE: March 2, 2010

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 8(O)(1)(I)

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
- Ordinance creating a new board requires detailed County Manager'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

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Approved  Mayor
Veto _____
Override _____

Agenda Item No. 8(O)(1)(I)
3-2-10

RESOLUTION NO. R-228-10

RESOLUTION AUTHORIZING ESTABLISHMENT OF A CONTRACT ACCESSING THE FAIRFAX COUNTY, VIRGINIA TECHNOLOGY EQUIPMENT, SERVICES, AND SOLUTIONS CONTRACT NO. RQ09-997736-42B-D IN THE AMOUNT OF \$10,607,400 AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE, TO CONDUCT, SPOT MARKET QUOTATIONS, AWARD PROJECT SPECIFIC ENGAGEMENTS, AND EXERCISE SUBSEQUENT OPTIONS-TO-RENEW OR OTHER CONTRACT EXTENSIONS EXERCISED BY FAIRFAX COUNTY, VIRGINIA FOR PURCHASE OF TECHNOLOGY EQUIPMENT, SERVICES, AND SOLUTIONS

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 authorizes establishment of a contract accessing Fairfax County, Virginia Technology Equipment, Services, and Solutions Contract No. RQ09-997736-42B-D and authorizing the County Mayor or County Mayor's designee, to exercise contract extensions exercised by the County of Fairfax, Virginia for purchase of Technology Equipment, Services, and Solutions. Should an extension be exercised by Fairfax, the departments will be allocated a prorated figure per year equal to the extension period. If additional spending authority greater than the prorated amount is required, staff will present the request to the Board for approval as a contract modification.

The foregoing resolution was offered by Commissioner Audrey M. Edmonson , who moved its adoption. The motion was seconded by Commissioner Katy Sorenson and upon being put to a vote, the vote was as follows:

Dennis C. Moss, Chairman	aye		
Jose "Pepe" Diaz, Vice-Chairman	absent		
Bruno A. Barreiro	aye	Audrey M. Edmonson	aye
Carlos A. Gimenez	aye	Sally A. Heyman	aye
Barbara J. Jordan	absent	Joe A. Martinez	aye
Dorrian D. Rolle	aye	Natacha Seijas	aye
Katy Sorenson	aye	Rebeca Sosa	absent
Sen. Javier D. Souto	absent		

The Chairperson thereupon declared the resolution duly passed and adopted this 2nd day of March, 2010. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK



By: **DIANE COLLINS**
Deputy Clerk

Approved by County Attorney as to form and legal sufficiency.

Oren Rosenthal