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

Memorandum

MIAMI-DADE COUNTY

Date: June 3, 2014

Amended
Agenda Item No. 8(F)(7)

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Subject: Recommendation for Approval to Award: Information Technology Consultant Services
Resolution No. R-504-14

Recommendation

It is recommended that the Board of County Commissioners (Board) approve award of *Contract No. 9241-0/15-C*, *Information Technology Consultant Services* for various departmental information technology (IT) projects managed by the Information Technology Department. Approval of this recommendation authorizes additional funding requests for new or continuing projects for the next 12 month cycle. Those projects and the amounts are listed in Attachment 1. This contract will utilize the established pre-qualification pool of IT consultant services vendors listed in Attachment 2.

The firms that have prequalified for this pool (Attachment 2) provide a wide range of services such as project management, system design, multi-platform systems integration, software programming, development and customization, web development, data and media management, network security, engineering, and technical support. This contract provides for expanded local vendor participation, enhanced administrative control, and allows for additional vendors to be added to the pool upon meeting the requirements established in the solicitation. This is the only contract in place to provide IT consultant services to support all County departments on a variety of project areas.

The pool was originally approved by the Board on July 7, 2011, through R-540-11, *Contract No. 9241-0/15-A*, pre-qualifying the firms through the contract's June 30, 2015 expiration date and authorizing funding to support County IT projects during a 12 month period. Per R-540-11, project requests, including the associated funding needs, are presented to the Board throughout the term of the contract on an annual basis. In December 2012, the Board approved R-1009-12, *Contract No. 9241-0/15-B*, in the amount of $11,993,000 for a 12-month period for specific projects. The increase from the initial year allocation was due to needed support for ongoing and additional new projects as requested by various County departments. The allocations originally under *9241-0/15-A* and *9241-0/15-B* will remain intact in order to allow for the completion of the associated projects.

With the approval of *Contract No. 9241-0/15-B*, the Board also approved that departmental allocations be consolidated under the Information Technology Department's allocation for the countywide management of this contract. The Information Technology Department has been managing this contract for the past year and has reassigned resources, optimizing the use of technology consultant services, and has achieved a reduction in cost from the previous year of $1,757,840. As the consolidation progresses, the Information Technology Department continues to develop the knowledge transfer from the consultants to County staff as a means of employee development, and to minimize the County's need to contract out for IT consulting services in the future.

Scope

The scope of this item is countywide in nature.

Fiscal Impact/Funding Source

The requested allocation of $10,346,000 corresponds to specific, planned, and budgeted countywide IT projects managed by the Information Technology Department. The projects are separated by department and detailed in Attachment 1. This allocation will be valid through the June 30, 2015 expiration of the prequalification pool, and is budgeted as follows. Allocation requests for projects to be completed in future years will continue to be presented to the Board annually for approval throughout the term of this contract.

Department	Allocation	Funding Source	Contract Manager
Information Technology	$10,346,000	Internal Service and Proprietary Revenues	Julian Manduley

Track Record/Monitor

Santiago A. Pastoriza of the Internal Services Department is the Procurement Contracting Officer.

Delegation of Authority

Upon approval of this item, the existing pool of pre-qualified vendors will participate in spot market competitions. The County Mayor or the County Mayor's designee will have the authority to solicit pricing and award contracts up to an aggregate contract amount of the allocation authorized by the Board. Additionally, the County Mayor or the County Mayor's designee may add qualified vendors to the pool at any time during the contract term, subject to bi-annual ratification by the Board. Contract modifications are subject to Board approval.

Vendors Recommended for Award

This contract was awarded to all responsive, responsible vendors who met the pre-qualification requirements for participation in future spot market competitions. Additional qualified vendors may be added at any time during the contract term. A list of the current 92 prequalified vendors is included as Attachment 2.

Due Diligence

Due diligence was conducted in accordance with the Internal Services Department's Procurement Guidelines to determine Contractor responsibility, including verifying corporate status and that there are no performance or compliance issues. The lists that were referenced include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Contractor responsibility. This information is being provided pursuant to Resolution R-187-12.

Applicable Ordinances and Contract Measures

- The Small Business Enterprise Bid Preference and Local Preference Ordinances will be applied at the time of spot market competition.
- The Living Wage Ordinance does not apply.
- The two percent User Access Program provision applies and will be collected on all purchases.

Edward Marquez
Deputy Mayor

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1	**Miami-Dade Aviation Department (MDAD)**	
A.	**PeopleSoft Enterprise Resource Planning (ERP) Financials Projects:** Continue the deployment of the PeopleSoft Inventory module across MDAD maintenance shop warehouses; develop ERP integration with Infor as part of the EAMS (Enterprise Asset Management) Implementation. Implementation of additional enhancements to ERP Financials including eSettlement, archiving and additional Sharepoint-to-ERP integration. Backfill three MDAD ERP technical positions in support of the PropWorks (Airport Property Management and Billing System) upgrade, which will be a 12 to 15 month project, and the EAMS implementation, which will be a 14 to 16 month project.	
	Total for this Project:	$ 1,000,000
B.	**I.T. System Infrastructure Upgrades:** This covers highly technical project-based consultants required for the completion of desktop, network and network security projects. Project assignments for these technical resources are: **1.** Wi-Fi Access Point upgrades and sensors for Wi-Fi project **2.** Continue hardware replacement project for Nice CCTV System upgrade at American Airlines **3.** Implement Mobile Device Management **4.** Assist with creation of new virtual firewalls for SITA and all tenant and business partner networks **5.** Existing Hotel relocation project, including upgrades to Hotel and restaurant systems **6.** Continue Windows 7/Office 2010 upgrade with hardware replacement **7.** Green Initiative: continue airport-wide project for client connections to new copier/scanner/fax devices **8.** Server virtualization **9.** Establish external presence for desktop collaboration between MACC (airline consortium), STS, and MDAD	
	Total for this Project:	$ 650,000
C.	**Capital Improvement and Technical Shop:** This covers technical consultants required by the Technical Shop and Telecommunications operations in support of the remaining MDAD, North Terminal Development (NTD) Capital Improvements, Airline & Tenant, and FDOT Projects. Current and planned project responsibilities include: **I.** CIP Network cable managment and its conveyance; **II.** Central Terminal Renovations; **III.** DAS/Cell Site Project (Distributed Antenna System is an ongoing project that requires IT review and oversight of the work); **IV.** iTrack/Cable Management Project (Ongoing project to document the Airport's infrastructure. IT is responsible for analysis and ensuring that the design is according to specifications and done according to guidelines); **V.** FDOT Central BLVD expansion and signage & Completion of MIC (Miami Intramodal Center); **VI.** Centralization of MDAD staff in Building 3095 (Encompasses relocation of MDAD backup computer room and Network Hub - I.T. is responsible for the relocation of facilities to a new building. This includes all infrastructure, equipment, and services provided in support of the Airport's operations.); **VII.** New Hotel - Planning for demolition of 3030 in support of new Hotel expansion (3030 is our backup second computer room and our Telecomunications POP/Hub to ITD and Network Carriers. **VIII.** Existing Hotel Renovation - This is a new project for renovations to the Airport Hotel, which include the relocation of infrastructure, equipment, and services to a new telephone room; Opa-Locka & Tamiami Airports - Work is underway to identify facilities requirements in order to provide telecom services to the tenants. **IX.** IS/T Technical Shop requires staff augmentation for the maintenance, repair, and installation of the following electronic systems: Flight Information Display, Visual Information Display System (LED signage, Plasma, LCD, and CRT), Outside Roadway signage (existing and future signage), Gate Information System, Gate management System, Air-IT AGIS, 400 MHz Conventional Radios and repeaters, 800 MHz radios, MIA's AM Radio Station, Audio/Video systems throughout MIA including the North Terminal Auditorium, Security Checkpoint Police Alert System, Automated Vehicle Identification System, Airport Terminal-Wide Public Address and Emergency Notification System, Numerous Intercom Systems, Employee Pagers, Taxi Light Airport System, Ground Control Radios, and numerous small electronic system throughout MIA. In addition, they assist in conducting the required testing of the Life Safety System which is a requirement of the Fire Department. The temporary labor is utilized to its fullest extent in conjunction with the work currently being done by in-house staff. The IS/T Technical Shop has been understaffed for an extended period of time. New systems are being procured (New HD Cable TV and New Flex Response), existing systems need to be maintained and older systems are undergoing enhancements. It is essential that the temporary Telecommunication Technicians remain funded.	
	Total for this Project:	$ 400,000

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D.	**Project Title: Conversion of Millennium Legacy Security Applications** **Project Objectives:** Convert Security related Millennium Applications to a Web enabled multi-tier JavaTM 2 Platform, Enterprise Edition (J2EE) application environment, using IBM WebSphere tools set along with a focus in Agile Scrum Application Lifecycle Management, Java Server Faces (JFS), and Java Persistence API (JPA) Framework environment. This move is necessary since the Information Systems Division at the Miami-Dade Aviation Department client Millennium environment is unable to interface with other needed technologies outside its self and has reached its end of life. Therefore the Millennium Security Applications (Security, Badging, Finger printing, CBP, and Airside) must be converted so that the users can continue to perform their job functions with the automated tools that we are unable to provide to them with the current Millennium applications. This conversion will enhance the functions of the applications ability to enhance the user's automated tools, allow for interfaces between U.S. Customs and Border Protection (CBP), Transportation Security Administration (TSA), Transportation Security Clearinghouse (TSC) and provide Miami-Dade Aviation Department with a critical application that is essential for our security operations.		
		Total for this Project:	$ 1,000,000
E	**SharePoint Projects: 1.** Finish the Reserve Maintenance sub-site, including all reports and workflows. **2.** Create a new subsite for the Central Terminal Bridge Initiative. **3.** Continue development of the PPIP (Public Private Investment Partnership) site. **4.** Continue work for Environmental division, including Opinion of Cost project; continue enhancements to the Capital Projects site. **5.** SharePoint - SQL integration: Configure and implement BCS (business connectivity services) components with Financals&HR **6.** SharePoint implement best practices for Workflows, Content Types, BCS and MS Word and Site Templates **7.** SharePoint Site backup/restore - Best practices synchronization of Production Sharepoint Sites to the Virtual Machine (VM) **8.** SharePoint SQL SSIS packages.		
		Total for this Project:	$ 320,000
		Total for MDAD:	$ 3,370,000
2	**Clerk of the Courts (COC)**		
A.	**Electronic Document Management:** Electronic Document Management technical support staff to assist in the implementation and maintenance of all electronic documents such as; Odyssey documents, Recording documents, eFiling documents, in addition to assisting with teh redaction process for these documents in accordance with State mandates.		
		Total for this Project:	$ 185,000
C.	**Spirit Server and Client Software Update:** Assist COC in the conversion of its SPIRIT desktop client applications from VB6 to .NET and in the replacement of IBM FileNet IS server (TRaffic Counrt master image repository) software, to include assisting in the selection of replacement software and facilitating its installation and subsequent image/data conversion.		
		Total for this Project:	$ 250,000
		Total for COC:	$ 435,000

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3	**Information Technology Department (ITD)**	
A.	**Application Development Support Projects:** IT Staff Augmentation is required to assist in maintenance, upgrades and development of software applications supporting various County businesses and citizen services, including IT Procurement. The skills required will vary depending on the project and the specialized skills required, such as JAVA, Data Warehousing, Microsoft .Net Framework, COGNOS, Geographic Information Systems, Business Intelligence, e-Commerce. Staff augmentation will require resources with .Net skills to assist the County team on the Vendor Portal project, to supplement the team supporting the Parks and Permitting projects, to expand the deployment of dashboards with the County and to maintain the layers in GIS that are critical to all public safety as well as numerous County applications.	
	Total for this Project:	$ 1,038,860
B.	**Telecommunication expertise** is required to support general County infrastructure such as intelligent traffic information system managed by Public Works and Waste Management, Public Wi-Fi network support, design and analysis for County-wide systems including mobile gateways used in buses and rail for Miami-Dade Transit Department. Staff augmentation is also required for radio communications in support of the public safety 800 MHz radio network including EDACS and P25. In addition, professional staff is also required to complete the replacement of aging network equipment with state of the art network switches providing connectivity for the entire SPCC facility. The project will deploy new equipment on all 29 floors of the SPCC, providing 4,400 ports for workstations and other network connected devices in addition to the replacement and deployment of 100 new wireless access points whcih will provide secure wireless connection for County employees and separate secure WiFi connectivity for citizens, vendors and other non-County entities visiting the SPCC.	
	Total for this Project:	$ 300,000
C.	**Enterprise Resource Planning (ERP) System Project:** The 9.1 upgrade of ERP is scheduled for completion in the 1st quarter of FY 2014. Once completed, there is a plan to implement Human REsources Employee Profiles, along with a Pilot for Electronic Performance Evaluations. Consulting resources, with PeopleSoft Human Capital experience will be needed to augment our existing staff knowledge for this functionality. In addition, a technical resource is required for the Systems Administration role for the Hyperion and to support go-live for County budgeting as well as supporting the CC&B billing system for WASD. Additional expert resources will be required for OPA (Oracle Policy Automation) to continue implementation of the County's "Starting a Business" permitting application.	
	Total for this Project:	$ 530,400
	Total for ITD:	$ 1,869,260
4	**Community Information and Outreach**	
A.	**Application Development Citizen Relationship Management System:** Develop features and legacy application integrations for the new Citizen Relationsip Management System designed to be used by the 311 Answer Center, municipal agencies, and County departments such as Public Works and Solid Waste Management, which require extensive customer care functionality. This includes enhancements, maintenance, troubleshooting and modifications to the semantic search engine used for miamidade.gov and the CIRM system. It also involves enhancements, maintenance, modifications and support of the Portal Knowledge Base Integration (PKBI) application, based on new content processing workflow, and new interface requirements with CIRM. The application is used by the 311 Answer Center, the City of Miami, and several County departments, including the Mayor's Office for the creation and retrieval of knowledge-based topics to respond to citizen inquiries regarding County, City and other government services.	
	Total for this Project:	$ 300,000

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B.	**Application Programming and Architecture:** Required for developement, expansion and integration of web content authoring and metadata modules - such as web portal content management applications for the Miami-Dade County web portal and the employee portal eNET, the County Ontology repository, web publishing of departmental content, and knowlege scripts for the 311 Answer Center. The vendor must perform development, testing, debugging and optimization of back-end and user interface code that stisfies functional requirements put forth by users of the web content applications which fulfill community education and information functions on www.miamidade.gov, and other portal systems. Such requirements include integration of enterprise content contribution points, development of a inified content tagging model and software, search engine enhancements, semantic data plugins, content crowdsourcing funtionality and any other systems utilized by department and municipal content web providers, as well as portal users.	
	Total for this Project:	$ 225,000
	Total for CIAO:	$ 525,000
5	**Miami-Dade Fire Rescue (MDFR)**	
A.	**E-Learning Project:** MDFR opened its Training Facility in 2010. MDFR's Training Facility is a world class Facility equipped with 6 classrooms, two meeting rooms, a dive rescue prop, a live fire ground area with several fire safety and rescue training prop structures. A system needs to be implemented to automate administrative functions associated with the management and operation of the training Facility. The System shall function as a self serve portal for all users having access to their personal training records to register, pay for courses, review and retrieve course history and certification (transcripts). In addition, the system shall facilitate administrative processes of course catalog development; classroom/props reservation instructor assignments, accounting-payment, receivables and audits processing records management, inventory and archival process as well as marketing capabilities. The system is intended to streamline the administrative process, cut costs, and reduce paperwork. Additionally, the system will eliminate overlapping manual labor. This will increase accuracy and put an end to over-bookings; enhance flexible cost center price structuring, resulting in quicker reservation turnaround timelines. After thorough investigation MDFR in conjunction with ITD, determined that this can be accomplished with the implementation of the Oracle eLearning Module. The County owns the module. The requested allocation is for the professional services needed to implement the module for MDFR.	
	Total for this Project:	$ 60,000
B.	**E-Vaulting Project:** MDFR manages over 2500 mail accounts. The information which is stored in each of the accounts is considered to a large extent, Public record. As such, MDFR constantly receives public records requests. MDFR finds that as part of its due dilligence, it must be able to store (vault), and more importantly be able to search discoverable information. At the present, MDFR follows the County policy associated with email retention. This policy, however, does not meet the immediate needs by the department to be able to produce documentation as requested through public records. The nature of this request is to implement electronic vaulting and discovery mechanisms. This implementation will require professional services.	
	Total for this Project:	$ 28,000
C.	**Mobile Command Unit Video Link:** MDFR currently responds to emergencies throughout the County. These emergencies are for life safety and protection of property. The department has a Command and Control Operational response that varies with the severity of an incident. Information is key in determining the appropriate number of resources that can be assigned to an incident. This project entails placing video cameras on Battalion Chief Vehicles to send information back to Operational command. Visual information associated with an incident is critical for Command Staff to be able to adequatly and uniformly assign resources to an incident. This project requires professional services to be able to implement wireless mobile cameras and to transmit real-time information back to the Operations command staff where decisions are being made. The information will streamline the decision making process and thus help mitigate incidents efficiently and effectively.	
	Total for this Project:	$ 22,000
	Total for MDFR:	$ 110,000

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6	Miami-Dade Police Department (MDPD)		
A.	**Electronic Offense Incident Projects:** IT Staff Augmentation is required for the development, implementation and maintenance of critical investigative, Police Services applications as part of policing operations and Home Land Security real time information sharing initiative. This project is General Fund.		
	Total for this Project:	$	350,000
B.	**Forensic Projects:** IT Staff Augmentation is required for the implementation, support, and maintenance of Forensic Bureau applications. Consultants are needed for the implementation and maintenance of a new DNA module as required for compliance with the FBI Quality Assurance Standards for Forensic DNA Testing Laboratories which must be met as part of the laboratory's accreditation process. This project will be funded by the FY 2010 Forensic DNA Backlog Reduction Program Grant Fund: 2010-DN-BX-K-081.		
	Total for this Project:	$	32,000
C.	**Civil Process Project:** IT Staff Augmentation is required for the implementation, support, and maintenance of Court Services Bureau Civil Process Automation and Cost Recovery Process. This project was approved by the Mayor as a result of going through the Miami-Dade County IT Leadership Council Governance Committee for FY 2011/2012.		
	Total for this Project:	$	160,000
D.	**Fleet Management Project:** IT Staff Augmentation for the development, support, and maintenance of the Fleet Management System to replace the antiquated PETS Equipment Tracking System and the Vehicle Tracking System.		
	Total for this Project:	$	120,000
E.	**Intelligence and Investigative Analytics:** – IT Staff Augmentation is needed for the expertise required in leveraging the current software toolset used by MDPD and other law enforcement agencies to develop a predictive analytics platform for Intelligence and Investigative entities within the Miami-Dade Police Department to facilitate solving violent crimes. This capability will also enable improved information sharing and collaboration to penetrate and better prevent crime and terrorist activities.		
	Total for this Project:	$	200,000
F.	**Domestic Crimes Clearinghouse:** IT Staff Augmentation is required to for the development and implementation of a Domestic Crimes Clearinghouse system which will provide notification to various law enforcement agencies for follow up and action related to victim services. The State Attorney's Office will also be notified regarding case preparation and disposition; and Legal Aid attorneys are notified regarding protection orders hearings. This project is funded by Grant # 2011-WE.AX-0070 United States Department of Justice Office of Violence Against Women Grant.		
	Total for this Project:	$	35,000
	Total for MDPD:	$	897,000

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7	**Water and Sewer Department (WASD)**	
A.	**New Business System Project :** As reported in the Rachlin Audit Report, existing legacy New Business systems used to handle developer donations, inspections, and collection of approximately $30M in revenue to the department are running in an unsupported technical platform and lack necessary enterprise-level security, accountability and process guidelines. In 2013 WASD will begin the implementation of a custom umbrella system to support the New Business activities while leveraging and integrating to other enterprise WASD systems such as GIS, ERP, CC&B and Proliance. This allocation will provide for completion of the system and post-production support.	
	Total for this Project:	$ 350,000
B.	**SharePoint:** A SYSTEMS ADMINISTRATOR is needed to manage WASD's SharePoint environment. WASD has deployed Microsoft SharePoint as an enterprise collaboration tool. Its usage has been in production for several years and is essential to documenting and providing oversight for many departmental projects. This resource will manage security, backups & apply patches to the SharePoint farm; troubleshoot system problems; deploy new sites; and assist users in leveraging SharePoint functionality to satisfy business needs. The resource WASD identified for managing our SharePoint environment has been re-assigned to our Customer Applications Support.	
	Total for this Project:	$ 175,000
C.	**PCTS:** The Proliance project management system (PCTS) is used by Engineering, Construction Management, Planning (and others) to document, invoice and track aspects of major departmental programs/projects such as HLD, PSIP, GOB, Gov't Cut and WUP. In 2012 WASD outsourced the day-to-day application support of Proliance so that the 4 WASD IT staff members that had been supporting PCTS could be re-assigned to the Customer Application portfolio whose needs have been expanded with the implementation of MWM and CC&B. This allocation will provide for continued assistance with Proliance system configuration, troubleshooting problems, system upgrades, end-user support and additional work required under the final consent decree.	
	Total for this Project:	$ 400,000
D.	**EAMS** Work Mobile Application to support Water Distribution. This will require development of Monitored Data and GIS functionality in mobile and purchasing additional mobile licenses. Assumes 1,000 hours for services at $210/hr ($210,000), 90 mobile licenses ($130,000), and overheads ($68,000). The goal is to streamline the data entry associated with monitored data so that the work order qa/qc process can be made more efficient.	
	Total for this Project:	$ 50,000
E.	**EAMS IT Support:** IT Staff Augmentation is required to assist in maintenance, upgrades, and development of software applications supporting the Enterprise Asset Management System (EAMS) implementation at WASD. Projects include support for CMOM or Consent Decree activities which could involve modifying or incorporating new functionality in the system; support of new and existing integrations to ERP, GIS, CC&B, MWM, Payroll, FEMA, and other systems, involving web services, MQ Middleware, and other technologies. The skills required will include knowledge of Infor EAM product and its configuration, EAMS Advanced Mobile (BlueDot framework), MQ, .NET Framework, Cognos, GIS, JAVA, C#, HTML5, Windows 8.	
	Total for this Project:	$ 50,000
F.	**EAMS Work Mobile Expansion** – IT Staff Augmentation is required to assist in the deployment of the EAMS Work Mobile application to the Pump Stations, Fleet, Sewer Collection, and General Maintenance divisions. These divisions went live with EAMS prior to the development of the Work Mobile application. The Work Mobile will allow these divisions to capture inspections data related to assets, in addition to work order information. Inspection data is currently captured on forms. This deployment will involve the purchase of EAMS Advanced Mobile licenses and development of tools to support new requirements. In addition, extensive training to all users will need to be performed. Deployment will be done in a phased approach. This request is for the first phase involving Pump Stations.	
	Total for this Project:	$ 50,000

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G.	**EAMS Functional Support:** IT Staff Augmentation is required by EAMS Business Process Section to support the Wastewater Plants and Pump Stations divisions. This will involve business process changes, enhancements, and training support as a result of CMOM requirements and Consent Decree activities.	
	Total for this Project:	$ 100,000
H.	**CCB Project:** The system supporting meter-to-cash processes was upgraded in 2013. There are some enhancements that were identified in the Customer Care & Billing (CCB) Implementation process such as on-line bill presentment (EDMS), immediate posting of payments and addresses validation among others. IT staff augmentation is required to assist these efforts. The skills required will vary depending on the effort and they will be specialized skills such as SQL, Oracle, Java, Cobol, JCL, SAS programming, SQR, Mainframe OPC scripts, Cognos, Crystal Reports, Doc1, and Unix; as well as experience with the CCB application.	
	Total for this Project:	$ 100,000
I.	**MWM Project:** The system supporting meter-to-cash processes was upgraded in 2013. There are some enhancements that were identified in the Mobile Workforce Management (MWM) Implementation process such as customer self-service among others. Service Packs must be installed and fully tested. IT staff augmentation is required to assist these efforts. The skills required will vary depending on the effort and they will be specialized skills such as SQL, Oracle, Java, Cobol, Cognos, Unix as well as experience with MWM and CCB application.	
	Total for this Project:	$ 100,000
J.	**Meter Reading Project:** The meter reading (MR) solution used by WASD to read water meters was desupported in December, 2013, and will be replaced in 2013/2014. Some enhancements have been identified to be implemented after the new solution is in place. These include additional information being captured by the meter reader using the new system and sent to Customer Care and Billing (CCB) system and replacing flat-file import/export function with web services among others. IT staff augmentation is required to assist in these efforts. The skills required will vary depending on the effort and they will be specialized skills such as SQL, Oracle, Java, Cobol, JCL, SAS programming, SQR, Mainframe OPC scripts, Crystal Reports, Unix, web services as well as experience with Meter Reading process and the CCB application.	
	Total for this Project:	$ 150,000
K.	**Automated Meter Infrastructure and Reporting (AMI/R) project:** This pilot project of 5,000 customers will require the Customer Care & Billing (CCB) application to be modified to handle its billing and new interfaces to be created. IT staff augmentation is required to assist these efforts. The skills required will vary depending on the effort and they will be specialized skills such as SQL, Oracle, Java, Cobol, Doc1, Unix, web services as well as experience with CCB application and AMI/R.	
	Total for this Project:	$ 150,000
L.	**IVR Project:** The Interactive Voice Response (IVR) solution used by WASD will be replaced. This will require the Customer Care & Billing (CCB) interface to it to be rewritten. IT staff augmentation is required to assist these efforts. The skills required will vary depending on the effort and they will be specialized skills such as SQL, Oracle, Java, Cobol, Unix, web services as well as experience with CCB application and IVR.	
	Total for this Project:	$ 200,000
M.	**Bill Redesign Project:** The bill produced from Customer Care & Billing (CCB) will undergo a redesign to include additional information. The extract jobs must be modified and the bill itself, which is generated using Doc1, must be completely recreated as per new specifications. IT staff augmentation is required to assist these efforts. The skills required will vary depending on the effort and they will be specialized skills such as SQL, Oracle, Java, Cobol, JCL, Doc1, Unix as well as experience with CCB application.	
	Total for this Project:	$ 200,000

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N.	**SQL Server Application Development, Upgrades and Enhancement Support:** IT Staff Augmentation is required to assist with upgrades and enhancements to over forty in-house custom developed SQL Server applications. With the growing number of initiatives related to the Consent-Decree, local and regional regulatory requirements, and integrations to enterprise systems, along with continued staffing shortages, the only way to meet these deadlines is to acquire help from skilled contract resources. Other key functions handled by these applications include project tracking and invoicing, capital planning, developer project reports portal and training documentation. The required skillset includes .Net C#/VB, SQL Server Management (Views, Stored Procedures, and Security), HTML, CSS, XML/XSL/XSLT, ASP, JavaScript, JQuery, MVC MS Model, Razor Syntax, Entity Framework MS, SSIS, SSRS, COGNOS, Web Services, Crystal Reports, MS .NET Framework 2.0+, and C# 3.0+.	
	Total for this Project:	$ 250,000
O.	**GIS Application Development, Upgrades and Enhancement Support:** WASD's GIS tools are critical to the department's ability to meet every day critical functions. The Dade On-Line Facilities Information Network (DOLFIN) GIS web viewer and the GIS Atlas Maintenance System (GAMS) system are the core GIS applications which enable GIS data entry and dissemination of data GIS utility information. Along with the upcoming upgrade to ArcSDE 10.0 early in 2014, DOLFIN needs to be rewritten using supported ESRI technology, while GAMS needs to be upgraded and enhanced to function with ArcSDE 10, ArcGIS 10, and Infor 10.1, and also to simplify the data entry process. IT staff augmentation services are required to assist with these projects. Required skillset includes .Net C#/VB, HTML5, ArcGIS Server (including ArcGIS REST API, dynamic and cached map services, feature services, and image services), ArcSDE versioning, ArcSDE (including versioning and geometric networks), SQL Server, Oracle, web services, geoprocessing services, Python, ArcObjects, DOJO library, Visual Studio 2010 and 2012, and ArcGIS JavaScript API library.	
	Total for this Project:	$ 350,000
P.	**GIS Backlog Completion:** WASD has a backlog of +1700 donation and system betterment projects which have not been incorporated into the production GIS. Not having an accurate representation of WASD's underground facilities negatively impacts the department's ability to properly plan and support our core competencies. With recent upgrades to the GIS platform, including integrations to the Enterprise Asset Management System, and upcoming integrations to Innovyze Water and WasteWater Models, the update process has become more time intensive, time sensitive, and required more accurate information. The upcoming Federal Consent Decree requires the backlog to be completed within 3.5. IT Staff Augmentation is required to augment staffing levels to meet this requirement, which is estimated to include twenty-one resources.	
	Total for this Project:	$ 100,000
Q.	**GIS Data Maintenance Support:** Along with a current backlog of +1700 donation and system betterment projects, the IT Applications Section GIS Maintenance Group is charged with adding all new projects into GIS. This group is minimally staffed with only county employees. As such, it is meeting less than 1% of the Performance Measures (ASE) required to provide our users with necessary GIS utility information. This requires having construction projects entered into the GIS between 45 and 90 days of completion. Because of this a newer more recent backlog is being created. With the amount of construction development projects continuing to rise, this function must be right-sized. Staff augmentation services are required to add fifteen resources to help meet ASE measures.	
	Total for this Project:	$ 50,000
R.	**Infrastructure Maintenance Support:** Review existing Hyper-V environment for performance and configuration improvements to include implementing best business practices. This environment currently supports over 85 virtual servers to include those that will support the upcoming Federal Consent Decree. Review existing Microsoft SCCM for performance and configuration improvements to include implementing best business practices and adding additional systems for proactive monitoring. This system currently monitors the user response to receive the EAMS application and reports slow or no response.	
	Total for this Project:	$ 150,000
	Total for WASD:	$ 2,975,000

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8	Public Works and Waste Management (PWWM)	
A.	**New WCS:** Continued development of a new Waste Collection System (WCS) to replace the 20-year old legacy maintframe application requiring immediate conversion due to new business processes. The WCS will continue to interface with the CiRM 311 Answer Center System. Two contractors will workon developing this application. The new WCS is expected to be completed by FY 13/14 or beginning of FY 14/15.	
	Total for this Project:	**$ 154,600**
B.	**Java Applications:** Maintenance and minor enhancements of Human Resources Management Suite Functions, Procurement Modules and Budget Salary System. The in-house staff is continuing to train in all Java-related products to eventually support the Java systems without contractual support.	
	Total for this Project:	**$ 9,400**
	Total for PWWM:	$ 164,000
	Total for all Departmental Projects:	$ 10,345,260

ATTACHMENT 2

LIST OF PREQUALIFIED VENDORS

Vendor	Address	Principal
5280 Solutions	121 S. 13th St., Suite 201 Lincoln, NE	John Cleary
A.L. Jackson & Company P.A. (MICRO/SBE)	1221 Brickell Ave., 9th Floor Miami, FL	Anthony Jackson
Accenture LLP	161 N. Clark Street Chicago, IL	Joel Stern
Adcap Network Systems, Inc.	1000 South Pine Island Rd., Suite 310 Plantation, FL	Christine Waring
Agilethought, Inc.	2502 N. Rocky Point Drive, Suite 900 Tampa, FL	Ryan Dorrell
Aptuity Solutions Inc	2765 W. Cypress Creek Rd., Suite C Ft. Lauderdale, FL	Christopher Dankowski
Atkins North America Inc	4030 West Boy Scout Blvd., Suite 700 Tampa, FL	Catherine Cahill
Barssat Corp	335 West Kenneth Rd. Glendale, CA	Barathi Krishnamurthy
BLM Technologies of Florida LLC	4370 SW 36th Street, Suite 700 Ft. Lauderdale, FL	Greg Blanc
Cadmart, Inc	9450 NW 58 Street, Suite 102 Doral, FL	Jorge Martinez
Calvin, Giordano & Associates, Inc. (DBE, CSBE)	1800 Eller Dr., Suite 600 Fort Lauderdale, FL	Dennis Giordano
Catapult Systems Inc	600 N. Westshore Blvd., Suite 1000 Tampa FL	Terri Burmeister
CDT Business Solutions Inc.	7301 West Palmetto Park Road, Suite 208C Boca Raton, FL	Catherine Turk
Champion Solutions Group	791 Park of Commerce Blvd., Suite 200 Boca Raton, FL	Christopher Pyle
CNC Consulting, Inc.	50 E. Palisade Ave., Suite 422 Englewood, NJ	Andy Charlery
Cogent Infotech Corporation	2581 Washington Rd., Suite 232 Pittsburgh, PA	Manu Mehta
Complete Care IT, LLC.	4611 S. University Dr. Davie, FL	Patrick Eloi
Consultis Of Boca Raton, Inc	4401 N. Federal Hwy, Suite 100 Boca Raton, FL	Barbara Fleming
Cyber Consulting Inc	100 South Pointe Drive, Suite 1605 Miami Beach, FL	Jeffrey Boldia
Delta Development Group Inc	2000 Technology Parkway Mechanicsburg, PA	Leroy Kline
Dickinson & Associates, Inc.	231 COE Rd. Clarendon Hills, IL	Donald Dickinson
Edd Helms Group, Inc.	17850 NE 5th Avenue Miami, FL	Wade Helms
EMA Inc	1970 Oakcrest Ave., Suite 300 St. Paul, MN	Terrance Brueck
Employer Management Solutions, Inc	5550 W. Executive Dr., Suite 450 Tampa, FL	Elaine Myrback
Emtec, Inc.	11 Diamond Rd. Springfield, NJ	Dinesh Desai

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Vendor	Address	Principal
Enterprise Risk Management, Inc. (MICRO/SBE, DBE)	800 S. Douglas Rd., 940N Coral Gables, FL	Luis Salazar
ERP Analysts, Inc	452 Metro Place North, Suite 510 Dublin, OH	Srikanth Gaddam
Escambiasoft Corp.	10240 SW 225 LN. Miami, FL	Joseph Poozhikunnel
Focused HR Solutions LLC	400 Galleria Parkway, Suite 1500 Atlanta, GA	Ross Falik
G D K N Corp.	1779 N. University Drive, #102 Pembroke Pines, FL	Vic Naran
Go Systems, Inc. (MICRO/SBE)	1987 NW 88 Ct., Suite 101 Doral, FL	Juan Garcia
Government Systems Technologies, Inc.	3159 Schrader Rd. Dover, NJ	Joe Meenamkunnel
Highstreet IT Solutions, LLC.	4643 S. Ulster St., Suite 800 Denver, CO	Mac Slingerlend
Homnick Systems, Inc.	902 Clint Moore Road, Suite 138 Boca Raton, FL	Maureen Homnick
Hypergen, Inc.	356 Simmons Drive, Suite 101 Cloverdale, VA	James Dyer
International Business Machines Corp.	5301 Blue Lagoon Drive, Suite 390 Miami, FL	Samuel Palmisano
Impact Solutions Consulting, Inc.	1701 Barrett Lakes Blvd., Suite 200 Kennesaw, GA	Debra Rickles
Infonet Consulting Group	318 Indian Trace, PMB #407 Weston, FL	Jorge Azzi
Intrepid Technical Services Inc	5350 Shawnee Rd., Suite 250 Alexandria, VA	Dale Mazzorana
Jawood Business Process Solutions LLC	168 Orange Dr. Boynton Beach, FL	Toni Pollock
Justalent LLC	4000 Ponce De Leon Blvd., Suite 470 Coral Gables, FL	Olive Fox
KForce Inc	1300 Sawgrass Corporate Pkwy., Suite 210 Sunrise, FL	David Dunkel
KLC Consulting Inc	2239 Woodbine Dr. Tallahassee, FL	Keith Cricks
MEC Personnel Consulting	2645 Executive Park Dr., Suite 110 Weston, FL	Peter Genovich
Meridian Partners LLC	1000 5th Street, Suite 200 Miami Beach, FL	Wilberto Martinez
Metaformers Inc	2010 Corporate Ridge, Suite 850 Mclean, VA	Edward Bouryng
Milian, Swain & Associates, Inc (CBE, SBE)	2025 SW 32nd Ave. Miami, FL	Deborah Swain
Millennium Consulting, LLC.	1433 Lake Highland Drive Orlando, FL	Jesus Colmenero
Miami Business Telephone Corp (CSBE, DBE, LDB, MICRO/SBE)	4933 SW 74 Ct. Miami, FL	Nestor Collantes

ATTACHMENT 2

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Vendor	Address	Principal
Momentum Consulting Corp	8100 Oak Lane, Suite 201 Miami Lakes, FL	Peter Montadas
Naztec International Group LLC	777 S. Flagler Drive 800 West Tower West Palm Beach, FL	Mohamed Pazhoor
Nimbusnow, LLC.	601 Cleveland Street, Suite 501 Clearwater, FL	Jennifer Alonso
Open Systems, Inc	6495 Shiloh Road, Suite 310, Alpharetta, GA	Sid Ahuja
PC Solutions & Integration, Inc (MICRO/SBE)	4937 SW 75 Ave. Miami, FL	David Rudnick
PeoplePoint Solutions LLC DBA TopSource	7757 West Flagler Street, Suite 200 Miami, FL	Gil Bonwitt
Premiere Design Solutions, Inc. (CBE, MICRO/SBE)	2900 Glades Circle, Suite A-700 Weston, FL	Natalia Rivera-Jurado
Presidio Networked Solutions Inc	7601 ORA Glen Dr., Suite 100 Greenbelt, MD	Aaron Tolson
Professional Technology Integration	3485 Highcroft Cr. Norcross, GA	Walter Lee Jones
Prosidian Consulting LLC	5500 Open Block Lane Charlotte, NC	Adrian Woolcock
RADgov Inc	1500 W. Cypress Creek Rd., Suite 415 Ft. Lauderdale, FL	Jyothi Myneni
Randstad North America, LP	150 Presidential Way, 4th Floor Woburn, MA	Andrew Wayne
Revolution Technologies LLC	1676 W Hibiscus Blvd., Suite 102 Melbourne FL,	Jason Decristoforo
Ricoh USA, Inc.	70 Valley Stream Parkway Malvern, PA	Martin Brodigan
ROH Incorporated	3550 Camino Del Rio North, #302 San Diego, CA	Bruce Rosenblatt
Rolston Information Systems Assurance, LLC (RISA)	24304 Bobwhite Court Land O' Lakes, FL	Stephen Rolston
Runding Corporation	215 Tyler Dr. Sarasota, FL	John Sinift
Ross & Baruzzini, Inc.	6 South Old Orchard St. Louis, MO	Craig Toder
SciCom Infrastructure Services, Inc	2711 Centerville Road, Suite 400 Wilmington, DE	Lee Brown
Signature Commercial Solutions LLC DBA Signature Consultants	2101 West Commercial Blvd., Suite 3000 Ft. Lauderdale, FL	Jayl Cohen
SMX Services & Consulting, Inc (SBE)	1000 Brickell Avenue, Suite 410 Miami, FL	Richard Quevedo
Softkey, Inc	645 Alhambra Circle Coral Gables, FL	Regina Santacangelo
Software Resources, Inc.	1325 S. International Parkway, Suite 2201 Lake Mary, FL	Tamara Giaimo
Sphere Business Consulting LLC	12000 SW 87th Avenue Miami, FL	Samuel Piccolo
Strategic Staffing Solutions Inc	645 Griswold Street, Suite 2900 Detroit, MI	Cynthia Pasky

ATTACHMENT 2

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Vendor	Address	Principal
Technosoft Corporation	28411 Northwestern Highway, Suite 640 Southfield, MI	Radhakrishnan Gurusamy
TEKsystems, Inc	7437 Race Road, Hanover, MD	Keith Bozeman
TempArt, Inc DBA iCreatives	412 SE 13th Street Fort Lauderdale, FL	Steven Cohen
The Ashvins Group Inc (MICRO/SBE)	6161 Blue Lagoon Dr., Suite 340 Miami, FL	Martha Hilt
The Experts Inc	2400 E. Commercial Blvd., Suite 614 Ft. Lauderdale, FL	Thomas Hoshko
The Soaring Group Inc.	1058 Queensgate Dr. Smyrna, GA	Steven Paink
Think Forward Consulting Inc (MICRO/SBE)	20776 SW 91st Ct, Cutler Bay, FL	William Santiago
Transamerica Training Management, Inc. (T A M) (SBE)	2199 Ponce De Leon Blvd, Suite 203 Coral Gables, FL	Barry Flink
TRG, Inc.	1451 W. Cypress Creek Road, Suite 300 Ft. Lauderdale, FL	Mark Killip
Trident Telecom Inc	13832 SW 142 Avenue Miami, FL	Alberto Blaya
Truepenny People, LLC.	319 Stillwater Cove Destin, FL	Denise Wooten
Unisys Corp.	801 Lakeview Drive, Suite 100 Blue Bell, PA	Susan Keene
Universal Adaptive Consulting	5402 Byrdhill Road Henrico, VA	Colleen Payne
US Tech Solutions, Inc.	10 Exchange Place, Suite 1820 Jersey City, NJ	Manoj Agarwal
V2 Soft Inc	30400 Telegraph Road, #383 Bingham Farms, MI	Varchasvi Shankar
Vitaver & Associates Inc	777 Bayshore Dr., PH6 Fort Lauderdale, FL	Pablo Vitaver
Woolpert Inc	4454 Idea Center Blvd. Dayton, OH	Michael Flannery
Zenith Infoway, Inc.	1568 US Highway 130, Suite A North Brunswick, NJ	Chandra Gundlapalli

MEMORANDUM

(Revised)

TO: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

DATE: June 3, 2014

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

SUBJECT: Amended Agenda Item No. 8(F)(7)

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 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 _____

Amended
Agenda Item No. 8(F)(7)
6-3-14

RESOLUTION NO. R-504-14

RESOLUTION AUTHORIZING THE AWARD OF CONTRACT NO. 9241-0/15-C IN THE AMOUNT OF $10,346,000.00 FOR THE PROCUREMENT OF INFORMATION TECHNOLOGY CONSULTANT SERVICES

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 the award of Contract No. 9241-0/15-C in the amount of $10,346,000.00 for Information Technology Consultant Services.

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

Rebeca Sosa, Chairwoman			**aye**
Lynda Bell, Vice Chair			**aye**
Bruno A. Barreiro	**aye**	Esteban L. Bovo, Jr.	**aye**
Jose "Pepe" Diaz	**aye**	Audrey M. Edmonson	**aye**
Sally A. Heyman	**aye**	Barbara J. Jordan	**aye**
Jean Monestime	**aye**	Dennis C. Moss	**aye**
Sen. Javier D. Souto	**aye**	Xavier L. Suarez	**aye**
Juan C. Zapata	**absent**		

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of June, 2014. 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: Christopher Agrippa
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Hugo Benitez