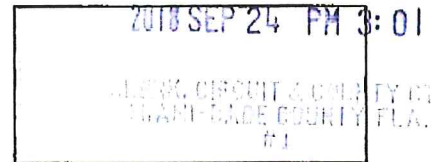**Date:**

To: Honorable Chairman Esteban L. Bovo, Jr.
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Subject: Recommendation for Approval to Establish a Prequalification Pool for Information Technology Consulting Services

Recommendation

It is recommended that the Board of County Commissioners approve the establishment of prequalification pool, *RTQ-00894, Information Technology Consulting Services*, for the Information Technology Department on behalf of all County departments.

The purpose of this pool is to obtain information technology consultant services to augment or support County staff when in-house resources are not available. The pool provides a wide range of information technology consultant services to augment or support County staff when in-house resources are not available. Consulting services under the pool include 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.

Of the 54 vendors that responded to the solicitation, 33 are being recommended for inclusion in the pool as set forth in Attachment 1. Of the 33 vendors, 14 are local vendors, and five are certified Small Business Enterprise firms. A total of 601 vendors listed on the Tax Collector's website were notified about the replacement solicitation, in addition to the 59 incumbent vendors. This prequalification pool will remain advertised on the Internal Services Department Strategic Procurement Division website to encourage additional participation. As part of efforts to encourage local participation in the pool, the Internal Services Department will conduct local outreach events quarterly.

Scope

The scope of this item is countywide in nature.

Fiscal Impact/Funding Source

The fiscal impact for the five-year term is $50,000,000. The anticipated usage during the first year under the replacement pool is estimated at $10,000,000. A list of projects scheduled to be completed during the first year are included in Attachment 2. The current pool, 9241-0/15-D, is valued at $12,247,000 for a one-year-and-six-month term and expires December 31, 2018.

Department	Allocation	Funding Source	Contract Manager
Information Technology	$50,000,000	Internal Service Funds	Julian Manduley
Total	$50,000,000		

Track Record/Monitor

Sylvia Novela of the Internal Services Department is the Procurement Contracting Manager.

Delegated Authority

Upon approval of this item, a pool of prequalified vendors will be established to 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 amount of the allocation authorized by the Board. The County Mayor or the County Mayor's designee will also have the authority to (a) exercise all provisions of the

solicitation documents and any resulting contracts pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38 and (b) add vendors to the pool at any time, subject to ratification by the Board on a bi-annual basis.

Vendors Prequalified for Pool
A Request to Qualify was issued under full and open competition. Fifty-four vendors responded to the solicitation, of which 33 are being recommended for inclusion in the pool as set forth in Attachment 1. Of the 33 vendors, 14 are local vendors, and five are certified Small Business Enterprises.

Pursuant to notification requirements in Resolution No. R-477-18, fewer than 75 percent of vendors recommended are local due to pending reference checks. Staff reached out to all vendors in the current pool to encourage participation in this replacement pool. Staff will continue to work with additional vendors to prequalify them for inclusion in the pool.

Vendors Not Prequalified for Pool

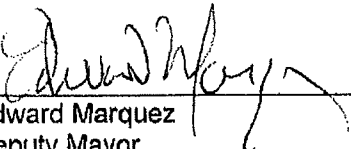| Vendor	Local Address	Reason for Not Recommending
22nd Century Technologies, Inc.	No	
360 IT Professionals Inc.	No	
4 Best Business Corp.	No	
Accenture Limited Liability Partnership	Yes	
AFL International Consulting Staff	Yes	
Anderson Systems, LLC	No	
Bleu Stream Corp.	No	
Bias Corporation	No	
CDWG	No	
CNC Consulting	No	Vendor did not submit the required documents to satisfy the prequalification criteria. Upon submission of the required documents, the vendor may be added to the pool.
Cogent Infotech Corporation	No	
Integrated Technology Solutions and Services, Inc.	No	
iLynx Inc.	No	
Software Information Resource Corp.	No	
SRS Consulting Inc.	No	
System Soft Technologies, Inc	No	
US IT Solutions	No	
DevCare Solutions	No	Vendor pending County registration. Upon successful registration, the vendor may be added to the pool.
Saalex Corp.	No	
The Glitterati	No	
Vertiba, LLC	Yes	

Due Diligence
Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with the Internal Services Department's Procurement Guidelines to determine vendor responsibility, including verifying corporate status and that there are no performance issues. The lists that were referenced included convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to vendor responsibility.

Pursuant to Resolution No. R-140-15, prior to re-procurement, a full review of the scope of services was conducted to ensure the replacement pool reflects the County's current needs. The review included conducting market research, and holding drafting sessions with the client department. The review resulted in revised qualification criteria being utilized for the new pool to remove obsolete criteria and streamline the prequalification process.

Applicable Ordinances and Contract Measures

- The two percent User Access Program provision applies where permitted by the funding source.
- The Small Business Enterprise (SBE) Bid Preference and Local Preference will be applied at the time of spot market competition where permitted by the funding source. An SBE set-aside applies for spot market competition up to $100,000 where permitted by the funding source when there are three or more SBE-certified firms available.
- The Living Wage does not apply.

Edward Marquez
Deputy Mayor

Vendor Name	Principal Address	Local Address	Principal
300 Engineering Group (SBE)	3850 Bird Road Suite 601 Miami, FL	Same	Franklin A. Torrealba
AL Jackson & Company, PA (SBE)	1221 Brickell Avenue Floor 9 Miami, FL	Same	Anthony Jackson
Ardent Technologies, Inc.	6234 Far Hills Avenue Dayton, OH	None	Vas Appalaneni
Ascendo Resources, LLC	2 Alhambra Plaza Suite 1220 Coral Gables, FL	Same	Gustavo Pena
Ashvins Group, Inc. (SBE)	5775 Blue Lagoon Drive Suite 220 Miami, FL	Same	Martha Lynn Hilt
Ask IT Consulting, Inc.	99 Mark Tree Road Suite 304 Centereach, NY	None	Manisha Gupta
Blue One Solutions, LLC	41 SE 5 Street Suite 1303 Miami, FL	Same	Liliana Botero
BLM Technologies of FL, LLC dba Evolvtec	1321 NW 65 Place Suite 3 Ft. Lauderdale, FL	9671 SW 184 Street Palmetto Bay, FL	Greg Blanc
CCS Global Tech	13475 Danielson Street Suite 220 Poway, CA	None	Raminder Singh
Focused HR Solutions	400 Galleria Parkway Suite 1500 Atlanta, GA	None	Ross Falik
Infojini, Inc.	10015 Old Columbia Road Suite B215 Columbia, MD	None	Sandeep Harjani
Informatica El Corte Ingles	175 SW 7 Street Suite 1203 Miami, FL	Same	Alejandro Aliaga
Millennium Consulting, LLC	1433 Lake Highland Drive Orlando, FL	2655 Collins Avenue Suite 1505 Miami Beach, FL	Jesus Colmenero
Mission Critical Partners, LLC	690 Gray's Woods Boulevard Port Matilda, PA	None	Kevin Murray
Momentum Consulting Corp	14750 NW 77 Court Suite 313 Miami Lakes, FL	Same	Peter Montadas
Network & Communication Services, Inc. (SBE)	9509 NW 47 Terrace Miami, FL	Same	Dhana Gahagan
Noblesoft Solutions, Inc.	405 Executive Drive Langhorne, PA	None	Rakesh Rawla
Optiv Security, Inc.	1125 17 Street Suite 1700 Denver, CO	None	Daniel Burns
Plante & Moran, PLLC	27400 Northwestern Highway Southfield, MI	None	James Proppe

RTQ-00894 Information Technology Consultant Services
Attachment 1
Vendors Prequalified for Pool

Vendor Name	Principal Address	Local Address	Principal
SGS Technologie, LLC	6817 Southpoint Parkway Suite 2104 Jacksonville, FL	None	Manimala Arun
SMX Services & Consulting, Inc.	1000 Brickell Avenue Suite 900 Miami, FL	Same	Richard Quevedo
Stellar Services, Inc.	70 W 36 Street Suite 702 New York, NY	None	Liang Chen
Swartek Corporation	2503 Deer Wood Court Herndon, VA	None	Sampath Morisetty
TECKpert, LLC	2750 Coral Way Suite 201 Miami, FL	Same	Adrian Esquivel
Telecom Resources International, Inc.	10632 N Scottsdale Road Number B486 Scottsdale, AZ	None	Pedro Romeiro
Think Forward (SBE)	20776 SW 91 Court Cutlery Bay, FL	Same	William Santiago
TRG, Inc.	1451 W Cypress Creek Road Ft. Lauderdale, FL	None	Chris Comerford
Vector Consulting	6455 East Johns Crossing Suite 250 Johns Creek, GA	None	Sanjay Agrawala
Visium Resources, Inc.	541 S Orlando Avenue Suite 201 Maitland, FL	None	Michael Foster
Vitaver & Associates, Inc	401 East Las Olas Boulevard Fort Lauderdale, FL	None	Pablo Vitaver
vTech Solutions, Inc.	1100 H Street NW Suite 450 Washington, DC	None	Anisha Vataliya
Woolpert, Inc.	6100 Blue Lagoon Drive Suite 440 Miami, FL	Same	Stephen Phipps
Zolon Tech, Inc.	13921 Park Center Road Suite 500 Herndon, VA	None	Goutham Amarneni

	DEPT	PROJECT/JUSTIFICATION	AMOUNT
1	MDAD	PeopleSoft Enterprise Resource Planning (ERP) Financials Projects: Continue the deployment of the PeopleSoft Inventory Module across the remaining MDAD maintenance shop warehouses; develop additional ERP Integration points with Infor as part of the EAMS (Enterprise Asset Management) Implementation and upcoming EAMS 11.3 upgrade. Support Elastic Search, PeopleTools, and PUM upgrades to the current version of ERP Financials 9.2 to leverage new functionality and stay current with product support. Support Financial Systems and HR interface enhancements as well as Project Controls interfaces. Support integration sessions and changes required due to Countywide FIN and HR ERP implementations. Support interfaces the PropWorks (Airport Property Management and Billing System) upgrade to version 8.5.	$ 1,300,000
2	MDAD	I.T. System Infrastructure Upgrades & Project Support: This covers highly technical project-based consultants required for the completion of desktop, network, infrastructure and network security projects. Project assignments for these technical resources are: 1. Wi-Fi Access Point upgrades and sensors for Wi-Fi project & I Beacons expansion and integration 2. Write and develop technical specifications for projects, bid development, and project proposals 3. Expand implementation of Mobile Device Management 4. Upgrades to systems for new restaurant 5. Assist with hardware replacement for EOL servers 6. Green Initiative:continue airport-wide project for client connections to new copier/scanner/fax devices 7. Server virtualization including virtualization of storage and networking technologies 8. Establish external presence for desktop collaboration between MACC (airline consortium), STS, and MDAD 9. Provide support for expanding self-service processes on intranet 10. Project work as needed (Concept of Operations AOCC; I.T. Master Plan; Security Directives). 11. Computer Operations support	$ 1,300,000
3	MDAD	Capital Improvement and Technical Shop Projects (Telecommunication Techs and Network Infratructure Engineer): 1. Expanded Taxi Lot Roadway Alert System 2. Renovate the Audio/Visual system at the North Terminal Auditorium 3. Improve remote A/V setup equipment for easier setup and better sound quality 4. Install a new Duress Alarm System at all Federal Inspection Stations 5. Improve audio/visual system at the Unified Command Center 6. Re-cable AVI system readers #35 and 59, to improve system uptime and prevent revenue loss 7. Install cabling infrastructure and CATV service to Miami Executive Airport 8. Install cabling infrastructure and CATV service to Homestead General Airport 9. Improve environmental conditions to Public Address Life Safety ACS Room #D3129 10. Re-cable Public Address Life Safety System around the MIA Hotel lobby, to Concourse-E 11. Engineer Solutions - LAN, WAN, Voice over IP, Distribute Antenna System (DAS), CIP PDS projects including review of test results and telephone room inspection, Shut down project review, Central Terminal Upgrade, and General Telecom project support. In addition to the above projects, the consultants will assist with maintenance on the following systems: Terminal-wide Public Address (PA) / Fire Annunciation system, Automated Flight Announcement System (FAS); Dynamic LED Signage; computers used to display passenger information, flight schedules and other pertinent flight record data; Cable Television System; VHF / UHF / 800MHz radio networks; Clocks; Automatic Vehicle Identification System (AVI); Audio-Visual setups and recordings; Employee Lot Emergency Call-Box System; Security Checkpoint Flex Police Response System; Taxi Lot Airport Entrance Control; Pagers (Beepers); Meeting room setups; Intercom Systems; Music for Public Address and Telephone Hold; Wireless Access Point System; Time & Attendance system; Central Collections Toll Plaza Dynamic Signage; 1610-AM Radio Station; and other electronic systems.	$ 450,000
		Total for MDAD:	**$ 3,050,000**
1	WASD	EAMS Mobile Development to support Consent Decree Pump Station reimplementation and IMS: IT Staff Augmentation is required to develop, upgrade, and/or extend mobile applications to enhance EAMS user experience in the field and ensure data is captured in an efficient manner. The mobile applications will support work management, new equipment inventory, condition monitoring, repairable spares management functions. These applications support various Consent Decree and CMOM requirements imposed by the EPA. Required experience is needed in the Blue Dot Solutions mobile platform, HTML5, Javascript, CSS, and Infor EAM product, in addition to extensive knowledge on current mobile device technology and management.	$ 439,375
3	WASD	ERP Financials 9.2: Water & Sewer together with Miami-Dade Aviation Dept and the Information Technology Department post production support and current PUM upgrade yearly maintenance. The allocation will provide both technical and functional resources with expertise in the product.	$ 247,000

4	WASD	CC&B web services Project: IT Staff Augmentation is required to develop CCB web services to be consumed by Internet Self-Service application, Interactive Voice Response (IVR) and other channels. Additional tasks include customizations to extend functionality of Customer Care and Billing (CCB) system. Required skillset includes Java, SQL,PL/SQL, Oracle, OU Application Framework, XAI, XML, Eclipse, BPA scripting, Bundling and Oracle Configuration tools.		$	190,000
5	WASD	CC&B & MWM enhancements project: IT staff augmenation is required to implement new features, correct issues and revise customizations in Customer Care and Billing (CCB) system and Mobile Workforce Management (MWM) system. Required skillset includes OU Application Framework, SQL, config tools, Web Logic, FWPIP, CCB, MWM, ORS		$	350,000
6	WASD	CC&B Web Self-Service Application Project (Phase II): IT Staff Augmentation is required to continue implementing functionality on the WASD Internet Self-Service application that provides enhanced online services to the citizens while automating processes in the back end Customer and Care Billing (CCB) system. Additional tasks include supporting Self-service application's existing functionality. Required skillset includes Java, Javascript, Spring, SpringBoot, OAuth2, HTML5 and AngularJS.		$	190,000
7	WASD	CC&B / AMI: This position will serve as project manager for the various projects that WASD has scheduled over the next couple of years. Person in this position is desired to have years of experience in planning and managing several projects at once. Person should be able to communicate verbally as well as in writing the issues and concerns which may be encountered without proper planning. Person will have experience in an large scale AMI implementation. This person should be able to assist in the writing up of a RFP for program manager as well as assist in selection of program manager for AMI project. Person will also be a part of team that will review RFP for AMI project that is estimated to occur over a 5 year period.		$	285,000
8	WASD	Business Intelligence: IT staff Augmentation is required to develop and implement the Analytics data framework that will form the foundation of business intelligence initiatives. This will include all the data needed for the various KPIs, dashboards, reports, etc.. Required Skillset includes Pyramid Analytics, PowerBI.		$	313,500
10	WASD	PCTS: IT staff is maintain and support the Capital Project, Control and Tracking System (PCTS). Required Skillsetlytics data framework that will form the foundation of the IMS. This will include all the data needed for the various KPIs, dashboards, reports, etc..as listed in Consent Decree.		$	220,000
			Total for WASD:	$	2,234,875
1	COC	Odyssey/SPIRIT/Internal Document Management Solutions: Project Management consultants to assist in the implementation and maintenance of all electronic documents such as; SPIRIT, Odyssey and Recording documents, eFiling documents, in addition to assisting with the redaction process for these documents in accordance with State mandates. Additionally, any state-mandated or newly identified court-related critical project.		$	350,000
			Total for COC:	$	350,000
1	ITD	Payroll Time and Leave/OPS Integration: These are consulting services to help with the integration of timesheet processing, accruals, and union rules computations between Miami Dade Transit's OPS Scheduling and Bidding system and the legacy Payroll Time and Leave application. The OPS Project phase I related to Current Timesheet processing goes live in 2018. However, Phase II that addresses late change processing and Web-services updates into legacy will be next. Therefore, it is absolutely necessary to retain and extend this consulting role.		$	114,400
2	ITD	A&E Process Automation and Associated Enhancements: The objective of this project is to replace the current paper-based A&E process with an electronic, web-based A&E system through eProcurement, to allow automated workflows, memo generation and reporting. The automation will eliminate the existing paper processes, and minimize the need for manual and redundant data entry from project initiation, contract award, and through post-award contract administration. In addition, all stakeholders will have the ability to view and access the status of any project. All approvals will be done through the use of electronic signatures and, in cases where electronic signatures may not be permissible, the system will allow the generation of formatted hard copies for wet signatures. Furthermore, the system will capture all details from the time an RTA is initiated by the client departments, the proposals received from the vendors, evaluation of the proposals, and award. Recruitment challenges have delayed the originally planned engagement, which is now expected to cross over into the 7/1/18-6/30/19 contract term. A four-month allocation is requested to cover this, plus possible related enhancements and/or additional functionality which has historically been required for procurement projects.		$	55,750
3	ITD	IWA Development and Support: This is support required to continue the development of the enterprise IWA application with the rollout to all County departments as well as the software upgrades of the Documentum toolset to maintain certification and compliance.		$	180,000

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4	ITD	Solid Waste WCS Project: The solicited Temp Sr. JAVA Programmer position was created to replace two current PSR Senior IT Temp Consultants Services contracts that were permanently expired on September 30, 2017. This new temp programmer would be responsible for assisting the FTE SSAP with the overall implementation process of the new Customer Accounts and Billing System (CABS). The inability to immediately fill this position would push back the current scheduled implementation of Solid Waste's CABS by at least 4 months by requiring recently hired and less experienced SAP2 staff to manage the final phases of this project. Additionally, two other current high profile projects (Mobile Payment app and the Bulky Trash process modernization) assigned to two SAP2 would also be pushed back by 6 months.	$	123,000
		Total for ITD:	$	473,150
1	COUNTYWIDE	ERP Countywide Rollout: Countywide rollout of PeopleSoft Financials, Procurement and HR modules as well as Hyperion Planning and OBIA. As per project staffing plan, ITD plans to contract for a change management lead and quality assurance tester starting 10/18/18. The amount estimated here is for 8 months of service for both positions.	$	1,000,000
2	COUNTYWIDE	Application Modernization for ERM PEN & EEOS: IT staff augementation to replace Envrionmental Resources legacy applications. This request includes GIS resources ($330,000) as well as software developers ($390,000).	$	1,000,000
3	COUNTYWIDE	20% Capital Contingency	$	1,621,600
		Total for Countywide	$	3,621,600
		Total for all Departments	$	9,729,625

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