

Memorandum



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)(E)

Subject: Recommendation for Approval to Access a Competitively Established Contract for Information and Technology (IT) Consulting Services

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) approve accessing the competitively established State of Florida contract for purchase of IT consulting services for multiple County departments.

CONTRACT NO: 973-561-010-1

CONTRACT TITLE: Information and Technology (IT) Consulting Services

TERM: Thirty Months (March 1, 2010 – August 31, 2012)

CONTRACT AMOUNT: \$11,880,000 for one year

USING AGENCIES AND FUNDING SOURCES:

<u>Department</u>	<u>Allocation</u>	<u>Funding Source</u>
Aviation	\$ 3,320,000	Proprietary Funds
Corrections and Rehabilitation	\$ 280,000	General Fund
Enterprise Technology Services	\$ 1,750,000	Internal Service Funds
Finance	\$ 100,000	Proprietary Funds
Fire Rescue	\$ 500,000	Fire District
General Services Administration	\$ 1,415,000	Internal Service Funds
Government Information Center	\$ 150,000	General Fund
Police	\$ 1,195,000	State, Federal Grants / General Fund
Property Appraisal	\$ 300,000	General Fund
Small Business Development	\$ 20,000	Internal Service Funds / Proprietary Funds
Solid Waste Management	\$ 300,000	Proprietary Funds
Transit	\$ 500,000	MDT Operating
Water and Sewer	\$ 2,050,000	Proprietary Funds
Total:	\$11,880,000	

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: \$37,541,113 for three years

VENDORS RECOMMENDED FOR AWARD:

• Acclaim Systems (Non-local vendor)	406 E Penn Blvd. Feasterville, PA 19053	Kailash Kalantri
• Advanced Data Solutions (Non-local vendor)	141 Scarlet Blvd, Suite A Oldsmar, FL 34677	Melody Buell
• ALFA-GL, Inc. (Local vendor)	7915 NW 20 th Street Pembroke Pines, FL 33024	Gabriel Aguirre
• Alpha Data Corporation (Non-local vendor)	1326 Lewis Turner Blvd. Fort Walton Beach, FL 32547	Vercell Vance
• Ashvins Group (Local vendor)	6161 Blue Lagoon Dr., Suite 340 Miami, FL 33126	Martha Hilt
• AT&T Corporation (Non-local vendor)	One AT&T Way, Room 4A248 Bedminster, NJ 07921	Karen Diorio
• Atlantic Data Inc. (Non-local vendor)	1401 Devonshire Ct Tallahassee, FL 32317	Dilip Shah
• Barssat Corp (Non-local vendor)	7633 S. W. Aloma Way #4 Portland, OR 97223	Barathi Krishnamurthy
• BLM Technologies of Florida, LLC (Local vendor)	4370 S.W. 36 th Street, Suite 700 Fort Lauderdale, FL 33314	Greg Blanc
• CanDoTech Consulting Inc (Non-local vendor)	1034 High Meadow Dr. Tallahassee, FL 32311	Kakali Sarkar
• Carney Solutions Inc. (Non-local vendor)	1938 Setting Sun Tr. Tallahassee, FL 32303	Anthony Carney

• Computer Aid, Inc. (Non-local vendor)	1390 Ridgeview Dr. Allentown, PA 18104	Anthony Salvaggio
• Computer Professional Staffing, Inc. (Non-local vendor)	4500 140 th Avenue, Suite 101 Clearwater, FL 33762	Jennifer Demme
• Consultis of Boca Raton, Inc. (Local vendor)	4401 N. Federal Hwy, Suite 100 Boca Raton, FL 33432	Barbara Fleming
• Data Industries, Ltd. (Non-local vendor)	48 Wall Street, 24 th Floor New York, NY 10005	Charles Duval
• DBMOORE Consulting Services (Non-local vendor)	1975 Sansbury's Way, Suite 115 West Palm Beach, FL 33411	Donnalee S. Bromfield
• Dewberry & Davis, LLC (Non-local vendor)	8401 Arlington Blvd. Fairfax, VA 22031	Sidney O. Dewberry
• DynTek Services, Inc. (Non-local vendor)	2260 Wednesday Street, #600 Tallahassee, FL 32308	Ron Ben-Yishay
• Fishnet Security, Inc. (Non-local vendor)	1710 Walnut Street Kansas City, MO 64108	Gary Fish
• Focused HR Solutions, LLC (Non-local vendor)	400 Galleria Parkway, Suite 1500 Atlanta, GA 30339	Ross Falik
• Gannet Fleming, Inc. dba Geo Decisions (Non-local vendor)	207 Senate Ave Camp Hill, PA 17011	John Dougherty
• GDKN Corporation (Local vendor)	1779 N. University Drive, Suite 102 Pembroke Pines, FL 33024	Vic Narang
• Hayes E-Government Resources (Non-local vendor)	2473 Care Drive, Suite 201 Tallahassee, FL 32308	Karen Hayes Martinoff
• IBM (Non-local vendor)	Dept. 10-64A, New Orchard Road Armonk, NY 10504	Samuel J. Palmisano
• Information Systems of Florida (Non-local vendor)	9550 Regency Sq. Blvd., Suite 1000 Jacksonville, FL 32225	J. T. Solano

• Isocorp, Inc. (Non-local vendor)	2010-2 Raymond Diehl Road Tallahassee, FL 32308	Thomas Doughty
• JustTalent LLC (Local vendor)	4000 Ponce De Leon Blvd. Suite 470 Coral Gables, FL 33146	Olive Fox
• KLC Consulting, Inc (Non-local vendor)	2239 Woodbine Dr. Tallahassee, FL 32309	Keith L. Cricks
• Mall Lobby.com, Inc. (Non-local vendor)	4108 21 st Place Temple Hills, MD 20748	Lang Maith
• Meridian Partners, LLC (Local vendor)	420 Lincoln Road, Suite 324 Miami Beach, FL 33139	Jose B. Aleman
• MGT of America, Inc. (Non-local vendor)	2123 Centre Pointe Blvd. Tallahassee, FL 32308	Kent Caruthers
• Momentum Consulting Corp. (Local vendor)	8100 Oak Lane, Suite 201 Miami Lakes, FL 33016	Peter Montadas
• Moore Integrated Solutions, Inc. (Non-local vendor)	222 W. Highland Dr. Lakeland, FL 33813	Stanley Moore
• Moten Tate, Inc. (Non-local vendor)	390 North Orange Ave., Suite 1890 Orlando, FL 32801	Kenneth Moten
• Naztec International Group LLC (Non-local vendor)	777 S. Flagler Drive 800 West Tower West Palm Beach, FL 33401	Mohamed Pazhoor
• Nu Info Systems, Inc. (Non-local vendor)	8461 Lake Worth Road, # 225 Wellington, FL 33467	Niraj Kumar
• Omni Source, Inc. (Non-local vendor)	4119 W. Dale Avenue Tampa, FL 33609	Rose Watson
• Post Buckley Schuh & Jernigan, Inc (PBS&J) (Non-local vendor)	5300 West Cypress Street, Suite 200 Tampa, FL 33607	Benjamin Butterfield
• Prosys Information Systems, Inc. (Non-local vendor)	4900 Avalon Ridge Parkway Norcross, GA 30071	Michelle Clery

• Radise International, L.C. (Non-local vendor)	4152 West Blue Heron Blvd., #228 Riviera Beach, FL 33404	Kumar Allady
• RCG Information Technology, Inc. (Non-local vendor)	4700 Millenia Blvd, Suite 370 Orlando, FL 32839	Robert Simplot
• Revolution Technologies, LLC (Non-local vendor)	1676 W Hibiscus Blvd., Suite 102 Melbourne, FL 32937	Taylor K. Smith
• RNR Consulting (Non-local vendor)	1111 Superior Avenue, Suite 1330 Cleveland, OH 44114	Rahim N. Rahim
• ROH, Incorporated (Non-local vendor)	3550 Camino Del Rio North, #302 San Diego, CA 92108	Bruce S. Rosenblatt
• Sapphire Technologies, LP (Non-local vendor)	60 Harvard Mill Square Wakefield, MA 01880	Wendy Kemp
• Scicom Infrastructure Services, Inc. (Non-local vendor)	2711 Centerville Road, Suite 400 Wilmington, DE 19808	Lee P. Brown
• SHI International Corp. (Non-local vendor)	33 Knightsbridge Road Piscataway, NJ 08854	Thai Lee
• SMX Services & Consulting (Local vendor)	1000 Brickell Ave, Suite 410 Miami, FL 33131	Richard Quevedo
• Staffing Providers, Inc. (Local vendor)	20533 Biscayne Blvd., Suite 325 Aventura, FL 33180	Ann Reisch
• TEKsystems, Inc. (Non-local vendor)	7437 Race Road Hanover, MD 21076	Keith Bozeman
• The Experts, Inc. (Local vendor)	2400 E. Commercial Blvd Suite 614 Ft. Lauderdale, FL 33308	John Morton
• V2Soft, Inc. (Non-local vendor)	30400 Telegraph Road, #383 Bingham Farms, MI 48025	Varchasvi Shankar
• Vista Technologies International (Local vendor)	3600 Red Road, Suite 307 Miramar, FL 33025	Nizar Lavji
• Vitaver & Associates, Inc. (Local vendor)	777 Bayshore Dr., Ph6 Fort Lauderdale, FL 33304	Pablo Vitaver

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- Woolpert, Inc.
(Non-local vendor)

4454 Idea Center Blvd.
Dayton, OH 45430

Michael Flannery

- Zenith Infoway Inc
(Non-local vendor)

78 Heatherwood Drive
North Brunswick, NJ 08902

Chandra S. Gundlapalli

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: October 28, 2009; Item # 2-05

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: Beth Goldsmith, Department of Procurement Management
Carlos Garcia, Miami-Dade Aviation Department
Pedro Alcocer, Miami-Dade Corrections and Rehabilitation
Pedro Cacicedo, Enterprise Technology Services Department
Connie White, Finance
Marianela Betancourt, Miami-Dade Fire Rescue
Jay Pons, General Services Administration
Regla Lee, Government Information Center
Maureen Rajaballey, Miami-Dade Police Department
Jose Nodarse, Office of Property Appraisal
Lillie Estrada, Small Business Development
Rey Perez, Department of Solid Waste Management
Rosie Perez, Miami-Dade Transit
George Par, Miami-Dade Water and Sewer Department

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

JUSTIFICATION

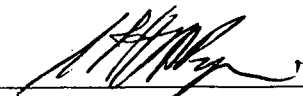
It is recommended that the Board approve the access of contract 973-561-010-1 awarded by the State of Florida under full and open competition to obtain qualified technical staff to augment County

personnel on technology projects at a competitive market price. On July 10, 2009, the State of Florida, Department of Management Services, issued a competitive Request for Proposals (RFP) to establish a contract to create a pre-qualification pool of vendors capable of providing Information and Technology (IT) Consulting Services. The RFP resulted in a pre-qualified pool of IT consultants with an incorporated rate ceiling to protect costs from becoming inflated in future years.

This contract is a multiple-vendor award that provides a broad range of information technology consulting resources to the County. The contract is divided into four major project areas: Project Area I - Analysis and Design, Project Area II - Development and Integration; Project Area III - Operations & Support and Project Area IV - Staff Augmentation. Each project area includes a pre-qualified vendor list for firms capable of competing for work under this contract. Once a specific project is identified, authorized departments will conduct competitive spot market competitions under the specific Project Areas for the work to be completed. The projects awarded under this contract may be supported through the use of fixed price engagements, staff augmentation services, or a combination of the two. Additional firms awarded by the State of Florida may be added to the pool to increase competition as they comply with County requirements. This method of award ensures the County receives the best pricing available in the market at the time the department requires the services.

It is anticipated that this contract will provide the required resources for expanding County technology needs and "green" initiatives. In addition, this contract will be available to support new projects as they are funded, consistent with the County's strategic goal to use technology in a cost effective manner. Each of the allocations requested on this contract are budgeted and calculated for needs that are to be addressed over the next twelve months. Additional allocation requests will be presented to the Board of County Commission for approval to add funds throughout the term of this contract on a yearly basis. A detailed breakdown of all departmental projects has been included in Table 1 (attached).

Authorization is also requested to include contract extensions exercised by the State of Florida. Should an extension be exercised by the State, 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.



Assistant County Manager



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)(E)

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

Approved _____ Mayor
Veto _____
Override _____

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

RESOLUTION NO. _____

RESOLUTION AUTHORIZING ESTABLISHMENT OF A CONTRACT ACCESSING THE STATE OF FLORIDA INFORMATION AND TECHNOLOGY (IT) CONSULTING SERVICES CONTRACT NO. 973-561-010-1 IN THE AMOUNT OF \$11,880,000 AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE, TO EXERCISE CONTRACT EXTENSIONS EXERCISED BY THE STATE OF FLORIDA AND AUTHORIZING THE USE OF CHARTER COUNTY TRANSIT SYSTEM SURTAX FUNDS FOR THE PURCHASE OF IT CONSULTING 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 establishment of a contract accessing the State of Florida IT Consulting Services Contract No. 973-561-010-1 and authorizing the County Mayor or County Mayor's designee, to exercise contract extensions exercised by the State of Florida for purchase of IT Consulting Services. Should an extension be exercised by the State of Florida, 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
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared the resolution duly passed and adopted this 2nd day of March, 2010. This resolution shall become effective as follows: (1) 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, and (2) either i) the Citizens' Independent Transportation Trust (CITT) has approved same, or ii) in response to the CITT's disapproval, the County Commission re-affirms its award by two-thirds (2/3) vote of the Commission's membership and such reaffirmation becomes final.

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

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Bruce Libhaber

1. Miami-Dade Aviation Department (MDAD)

A. Enterprise Resource Planning (ERP) Project: IT Staff Augmentation in the form of six consultants is required to complete software modifications and enhancements on the PeopleSoft Enterprise Resource Planning (ERP) System. It is anticipated that upgrade to the new 9.1 version release will be targeted in the upcoming fiscal year, requiring technical guidance, project management, updated documentation and training. Additional ERP related projects requiring funding are: EAMS (Work Order/Inventory Project and related interfaces as well as the ERP database Archiving Project.

Allocation
Total for this Project:
\$1,664,000

B. Crossbeam, IDS and Microsoft Exchange Project: IT Staff Augmentation in the form of seven consultants is required for the completion of desktop and network projects and upgrades to cover the following projects: completion and consolidation of security devices, deployment of Crossbeam, completion of Microsoft Exchange system enhancements, deploy an enterprise archiving solution, assist with desktop and server virtualization initiatives, complete physical inventory and inventory system upgrades, and to complete ongoing maintenance and enhancements of firewall and security operations.

Allocation
Total for this Project:
\$431,000

C. Capital Improvements Program (CIP) Project: IT Staff Augmentation in the form of four consultants is required to complete modifications and enhancements, as well as maintenance and support of technical and telecommunication operations during the Capital Improvements Program (CIP) to ensure that level of customer service provided by MDAD remains at current levels.

Allocation
Total for this Project:
\$375,000

D. Work Order Inventory System, Electronic Document Management Initiative, and Websphere Security Badging Project: IT Staff Augmentation in the form of three consultants is required to assist in the completion of following application and system upgrade projects: To complete upgrades and enhancements, as well as troubleshooting and training on the Work Order Inventory system; Electronic Document Management Initiative; Websphere Security Badging project, and to complete modifications and enhancements, as well as maintenance and support of the Storage Area Network (SAN) redundancy project, Disaster Recovery project, and Airport Operations Control Center (AOCC) integration.

Allocation
Total for this Project:
\$850,000

Total for MDAD: \$3,320,000

2. Miami-Dade Corrections and Rehabilitation Department (MDCR)

A. SQL.NET Legacy Systems Upgrade Project: IT Staff Augmentation is required in form of two consultants to assist in the completion of the following legacy system upgrades to move from Approach and Access databases to SQL.NET platform: To complete implementation and migration, as well as troubleshooting and training on the ePurchase Request System, to complete implementation and migration, as well as troubleshooting and training on the Online Bid System, to complete implementation and migration, as well as troubleshooting and training on the Uniform Allowance System, and to complete implementation and migration, as well as troubleshooting and training on the CR Employee Master System.

	Allocation
Total for this Project:	\$280,000
Total for MDCR:	\$280,000

3. Enterprise Technology Services Department (ETSD)

A. County Web Portal Project: IT Staff Augmentation is required to assist in maintenance, upgrades, and development associated with the County's Web Portal.

	Allocation
Total for this Project:	\$175,000

B. Enterprise Resource Planning (ERP) Project: IT Staff Augmentation is required to assist in maintenance, upgrades and development associated with ERP, from an enterprise perspective.

	Allocation
Total for this Project:	\$675,000

C. Application Development/General Support Projects: IT Staff Augmentation is required to assist in maintenance, upgrades and development of software applications, such as Traffic Information System (TIS), Parks applications and others that may need to be supported.

	Allocation
Total for this Project:	\$600,000

D. Cyber Security Project: IT staff augmentation is required to assist County staff in protecting critical County computer systems and applications against cyber attacks and unauthorized intrusions.

	Allocation
Total for this Project:	\$300,000

Total for ETSD: \$1,750,000

4. Finance

A. Electronic Workflow and Payment Processing System Projects: IT Staff Augmentation is required to assist in implementation of the following operational systems in the following manner: To complete the implementation of the new payment processing system for the Tax Collector Division and to complete the implementation of the new electronic work flow process for County-wide accounts payable process for the Controllers Division.

Allocation
Total for this Project:
\$100,000
Total for Finance:
\$100,000

5. General Services Administration (GSA)

A. Enterprise Assets Management System (EAMS INFOR) Project: IT Staff Augmentation is required to complete implementation, enhancements and modifications, as well as troubleshooting, support, maintenance, and training for the Enterprise Assets Management System (EAMS INFOR) for the Design and Construction Services Department Division and the Facilities and Utilities Management Division. Included is an allocation of software that operates the mobile equipment (Blude Dot) that is essential to inventory control and prevention maintenance of physical plant. This system supports County-wide operations.

Allocation
Total for this Project:
\$1,415,000
Total for GSA:
\$1,415,000

6. Government Information Center (GIC)

A. E-Gov Division Projects: IT Staff augmentation is required to complete modifications and enhancements, as well as maintenance and support of the PKBI application based on the new content processing workflow, to complete modifications and enhancements, as well as maintenance and support of the semantic portal search engine being launched this fiscal year, to develop/retrofit self-service applications for display on County kiosks, to further development and enhance applications for HR functions to be performed by employees within the County eNet.

Allocation
Total for this Project:
\$75,000

B. Online Division Projects: IT Staff Augmentation is required for the Online division to cover the following projects: to develop a webmaster form for citizens to fill out that will replace the webmaster email and allow easy transition to 3-1-1, to ensure quality and usability of GIS web based applications, to troubleshoot and debug the registration form for MAM site, to create a framework and define a visual language that will be used to create design patterns to establish a common look and feel which meet ETSD web application standards and allow for faster development, to develop and design the web interface for the Economic Development Portal, to analyze existing Vovici feedback management software to create and modify surveys for County use.

Allocation
Total for this Project:
\$75,000
Total for GIC:
\$150,000

7. Miami-Dade Fire Rescue (MDFR)

A. **Logistical Services Management System, Electronic Performance Evaluation system, Company Activity Reports, and Fire Prevention Planning and Inspections System Projects:** IT Staff Augmentation is required to assist in the following projects: To complete implementation, enhancements and modifications, as well as troubleshooting, support, maintenance, and training for the Logistical Services Management System, the Electronic Performance Evaluation system, the MDRF Company Activity Reports, and the Fire Prevention Planning and Inspections system. Each project is multi-year, Departmental priority, which will require ongoing technical and functional expertise to complete.

Allocation
Total for this Project: \$500,000
Total for MDRF: \$500,000

8. Miami-Dade Police Department (MDPD)

A. **Information Technology Services Bureau (ITSB) Support Project:** IT Staff Augmentation is required for the Information Technology Services Bureau (ITSB) of the Miami-Dade Police Department (MDPD) which manages and supports computers and associated devices from several vendors. Technical support from consultants is required and necessary (due to the lack of resources & skills) in areas such as (AIX, Windows and VMware) Operating Systems, also Tivoli Storage Manager (TSM), High Availability Cluster Multi Processing (HACMP) system, Oracle & SQL databases among others. Primary vendor hardware is from IBM, Dell and HP among others. These devices utilize software that is critical for the day-to-day operational support of MDPD computer systems.

Allocation
Total for this Project: \$150,000

B. **Information Technology Services Bureau (ITSB) Development Project:** A Senior Systems Analyst (SSA) is required by the Information Technology Services Bureau (ITSB) of the Miami-Dade Police Department (MDPD) as a response to the current fiscal environment in order to maintain the level of service that our customers have become accustomed to. The SSA's main functions within ITSB will be to develop, implement and transfer knowledge to ITSB staff as it relates to the self-service Geographic Information Systems (GIS) portal. The portal will have the ability to publish via the internet; ad-hoc statistical crime reports using parameters such as geographical areas, zip codes, crime type, etc. The users of this portal will be the citizens, businesses, tourists and law enforcement agencies of Miami-Dade County. This portal is essential to the efficiency with which the Police Department will operate. MDPD must increase the presence of law enforcement officers in the community. Hence, the Police Sergeant that currently fulfills some operational tasks associated with providing geographical information will be transferred. Funding for the SSA position is contingent upon the award of the U.S. Department of Justice Byrne Grant.

Allocation
Total for this Project: \$90,000

C. **Facial Recognition Technology Project:** IT Staff Augmentation is required for the design and implementation of Facial Recognition Technologies. The implementation of said technologies will assist the Information Technology Services Bureau (ITSB) of the Miami-Dade Police Department (MDPD) to, minimally, maintain the level of service that MDPD customers have become accustomed to. The requested technologies will result in changing law enforcement protocols for improved enforcement actions that are smarter and cost effective. The users of the referenced technologies will be law enforcement agencies of Miami-Dade County. These technologies are essential to the efficacy with which the Police Department will operate in the future. Funding for the consulting services is contingent upon the award of the U.S. Department of Justice Technology Grant.

Allocation
Total for this Project: \$142,000

D. Oracle Front-end and Back-end Projects: An expert Comsys Web Application Programmer is required to provide staff augmentation for web application systems for MDPD, as well as for the Oracle system programming and application server functions to assist with current three year backlog of Oracle/web application systems maintenance and support. With existing ITSB technical resources committed to maintenance and production system support, without the staff augmentation realized by the contractor to assist with maintenance and production support work for approximately 10 existing MDPD Oracle web application systems (including Department Inventory System, Disciplinary Action Grievances System, Earned Leave Pool, Employee Profile System, Event Staffing System, Human Resource System, Invoice Tracking, Major Events Tracking System, Overtime Tracking System, Uniform Allowance System, and Weapons Inventory Control System) new development efforts would otherwise be extremely limited.

Allocation

Total for this Project:

\$171,392

E. Offense Incident Report (OIR) Project: Six Senior Systems Analysts are required to complete the design, development, and implementation for the Offense Incident Report (OIR) Automation Project. The proposed activity will address the critical need to automate the law enforcement reporting system using state of the art technology to greatly reduce an officer's time on administrative tasks, returning the officer to the road and the community as quickly as possible. The foundation for critical law enforcement actions and decisions is contained within MDPD's Offense Incident Report (OIR). This report will become the source of all information in the MDPD, to assign an officer for response, to investigate a crime, make an arrest, provide crime data and statistics, plan strategic operations and deployment, and prevent crime through increased patrol visibility. Analysts will be paired with MDPD analysts all through the project for training so as to allow for continuity and sustainability at the conclusion of the project.

Allocation

Total for this Project:

\$540,000

F. County Association of Chiefs Police Countywide Prisoner Processing Project: A Systems Analyst / Programmer is required for the implementation the Miami-Dade County Association of Chiefs Police Countywide Prisoner Processing Project. The execution of said project will automate the arrest process through the creation of an electronic Arrest Affidavit document with interfaces to other criminal justice systems which will greatly enhance and streamline the corrections booking process. Execution of this project is contingent upon the Florida Department of Law Enforcement grant award.

Allocation

Total for this Project:

\$101,520

Total for MDPD:

\$1,194,912

9. Miami-Dade Water and Sewer Department (WASD)

A. Customer Information System (CIS) Project: IT Staff Augmentation is required to assist in the following project: To complete upgrades, enhancements, and modifications as well as maintenance and support of the customer information system (CIS) billing system to move to the current version release.

Allocation

Total for this Project:

\$600,000

B. Enterprise Resource Planning (ERP) System Project: IT Staff Augmentation in the form of one functional consultant and one technical consultant is required to assist in the maintenance and support of the Enterprise Resource Planning (ERP) system. The ERP system requires ongoing functional and technical support with regards to adapting to changing business needs, troubleshooting system problems, and expanding the usage of existing functionality. In addition the ERP Financials system is expected to complete a major release upgrade. The project will require additional resources knowledgeable in the upgrade process.

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Allocation

Total for this Project:

\$600,000

C. Runding Proliance Application Project: IT Staff Augmentation is needed for assistance in the Runding Proliance Application in the following manner: To complete training of users, troubleshooting application issues, completing testing of new releases of the application, helping to define required adjustments to setup or configuration and then validating configuration, configuration of the application if and as required, assistance with custom print layouts and Cognos Reporting and other such support activities as requested by WASD and assigned to by Runding.

Allocation

Total for this Project:

\$100,000

D. Global Information System (GIS) and Oracle/SQL Application Projects: IT Staff Augmentation is needed to assist in the following projects:

- To assist in the completion of the Global Information System (GIS) migration project as well as eliminate the originally identified backlog of approximately 2800 projects. The GIS Migration project is scheduled to be completed by December 2009. Also, based on the productivity performance in the past 9 months of the backlog project, it will take approximately 30k hours to complete the backlog project. We plan to use 7 contract resources to address the backlog until the GIS Migration project is completed, and then reassign 3 contract resources to the backlog project. At this rate the backlog should be completed with 10 by the end of February 2011.
- To assist in supporting in-house developed Oracle and SQL Server applications. In 2007, half of the staff with Oracle skill set was permanently transferred to the EAMS Section to support the EAMS project, leaving over 18 applications to be minimally supported. Some of the most critical applications are SCADA Oracle historical databases (SHPLNT, SJPMP, SHPMP), Elapsed Time Management System, Put or Pay System, Communications Center System, Meter Shop Daily Log, Vehicles, Paving, Overflow Prevention, Pump Station Online Directory, Permitting System. All of these applications are critical to the operation of WASD since they protect water quality and comply with regulatory requirement for water and wastewater systems. The Applications Section does not have a backup County permanent employee Oracle resource to support all these applications in case the responsible analyst goes on vacation, becomes sick or is not available.
- To support and enhance the Water Plants Operating Reports (MORS) for the Water Production Division to satisfy requirements for Rex Utilities, Alex Orr and Preston Lime Plant and diesel, enhance reporting functionality, develop mobile components and bar coding. Additional Systems to be developed include Backflow Prevention system, New Business Front Desk and New Customer System.

Allocation

Total for this Project:

\$250,000

E. Enterprise Asset Management System (EAMS) Project: IT Staff Augmentation in the form of two senior level consultants for assistance in the implementation and integration of the Enterprise Asset Management System (EAMS). These individuals will be supporting the integration of EAMS to multiple systems, including PeopleSoft ERP Financials, PeopleSoft ERP HR, PeopleSoft CIS, County Payroll and Infor Advanced Mobile. Over 25 integration points have been developed using integration strategies that include both synchronous and asynchronous transactions utilizing multiple methods/technologies, such as Web Services, IBM Websphere Message Broker, Infor Databridge and file share transfers. The expertise in these technologies is not adequate to fully support this development in-house. In addition, in the next couple of years, upgrades to Peoplesoft ERP Financials and PeopleSoft CIS (new CC&B) are planned which will require the modification of these integration points.

Allocation

Total for this Project:

\$500,000

Total for WASD:

\$2,050,000

10. Office of Property Appraisal (PA)

A. Computer Aided Mass Appraisal (CAMA) Projects: IT Staff Augmentation in the form of one to two consultants is required to assist in the following projects: To complete expansion, enhancements and modifications as well as maintenance and support of the Computer Aided Mass Appraisal (CAMA) mission critical system and to assist in maintenance and support as well as transition efforts for other systems that have fallen out of release levels and vendor support in order to improve business processes and information services management.

	Allocation
Total for this Project:	\$300,000
Total for PA:	\$300,000

11. Small Business Development (SBD)

A. Oracle Front-end and Back-end Projects: IT Staff Augmentation in the form of a single consultant is required to assist in the following project: To complete upgrades, enhancements and modifications as well as maintenance and support of the Oracle Developer Forms and Reports front-end system and the Oracle Database back-end system that are used to support the business operations of SBD.

	Allocation
Total for this Project:	\$20,000
Total for SBD:	\$20,000

12. Solid Waste Management (SWM)

A. Management Efficiency Systems Projects: IT Staff Augmentation is required to assist in the following projects: To complete implementation, enhancements and modifications, as well as troubleshooting, support, maintenance, and training for existing Oracle applications which support operations at scale houses, garbage, trash and disposal operations, account billing, FEMA reimbursement, and payroll functions; to complete development and implementation of a new Waste Collection System (WCS). The current WCS is a 20-year old legacy mainframe application which requires conversion to a new business process. This new system will serve as the billing and customer relations management system for the entire Collections process.

	Allocation
Total for this Project:	\$300,000
Total for SWM:	\$300,000

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13. Miami-Dade Transit (MDT)

A. Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL), Transit Operations System (TOS) and Service Efficiency & Restructuring Initiative (SERI) Projects: IT staff augmentation is required to support the Request for Proposal (RFP), system/computer replacement, implementation and interfaces for the Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL), Transit Operations System (TOS) and Service Efficiency & Restructuring Initiative (SERI) Projects. These are MDT mission critical projects. MDT's CAD/AVL system monitors vehicles, routes, driver performance, schedule adherence, incident management and system on-time performance reporting. The TOS system interfaces with CAD/AVL and is the core system used for bidding, daily dispatch functions, advanced vehicle assignment functions, vehicle availability, workforce management, performance and discipline, absences tracking functions, employee incentives, incident management, timekeeping/payroll and property specific reports. The SERI project is the restructuring of the existing bus route network to better meet the transportation needs of the County. Tasks include: validation of MDT's Automatic Passenger Counter (APC) process; evaluating the CAD/AVL data as it relates to service; managing a major bus stop inventory project and its interfaces to the data management system; evaluating and monitoring MDT's current Service Standards and recommending improvements that take advantage of the new technologies among other tasks. The additional resources are essential to assist with market research, RFP preparation, technical specifications, installation, integration, design, testing, data analysis, process definition, training personnel, in addition to analyzing warranty and maintenance services. The staff augmentation will provide MDT with the knowledge transfer skills to better transition to the upgraded systems, and will facilitate an efficient implementation of the above mentioned projects.

	Allocation
Total for this Project:	\$500,000
Total for MDT:	\$500,000
Total for all Departmental Projects:	\$11,879,912