PALM BEACH COUNTY BOARD of COUNTY COMMISSIONERS

AG	ENDA ITEM SUMMAR	Y
Meeting Date: 07/22/08	[X] Consent [] Ordinance	[] Regular [] Public Hearing
Department Submitted by: Submitted for:	Information System Information System	
•	I. EXECUTIVE BRIEF	
Motion and Title: Staff re 3001242400 v.2.0 to the Recover 1256; R2005-0349), extending a modifying the equipment scheme regarding adjustments to the upof spending authority by \$46,21	very Services Agreemer the term of the agreeme dule; B) Addendum to sage fees for Mobile W	nt with Sungard, Inc., (R2003- ent to December 31, 2008 and Schedule 3001242400 v.2.0 orkgroup 1; and, C) increase
Summary: The original Record 1256) had a term of sixty-one determined during an update of three (3) months is necessary through the end of hurricane so covered under this agreement of Countywide (PK)	(61) months, ending of of the ISS Business Re to continue the service season. Additionally, t	on September 30, 2008. As ecovery Plan, an extension of es provided by Sungard, Inc. he schedule of IT equipment
Background and Justification contract with Sungard, Inc. for that Palm Beach County has the after a disaster such as a hurring 15, 2005 (R2005-0349). Schoontract period and to adjust inventory. This agenda item human which corrected past clerical errors.	business recovery service ability to recover escane. Amendment No. edule 3001242400 v.2 the covered equipmer as been preceded by a	vices (R2003-1256) to assure sential business functionality 1 was approved on February 0.0 is required to extend the at schedule to reflect current a similar item on July 8, 2008
Attachments:		
 2 originals of Schedule 3001 2 originals of Addendum to 5 Copy of Contract R2003-129 0349) 	Schedule 3001242400 v	

7-10-08 Recommended by: Approved by:

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact

Fiscal Years	2008	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Capital Expenditures Operating Costs	\$0 <u>\$0</u>	0 <u>\$46,218</u>	0 <u>\$0</u>	0 \$ 0	0 <u>0</u>
External Revenues Program Inc (County) In-Kind Match (County)	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
NET FISCAL IMPACT	<u>\$0</u>	<u>\$46,218</u>	<u>\$0</u>	<u>\$0</u>	<u>\$ 0</u>
# Additional FTE Positions (Cumulative)	<u>0</u>	<u>o</u>	<u>0</u>	<u>o</u>	<u>0</u>
Is Item Included in Current Budget Yes X No					
Budget Acct Number(s):	Fund <u>5020</u>	Dept. <u>490</u>	_ Unit _ <u>131</u>	8 Object	<u>3401</u>

В.	Recommended Sources of Funds / Summar	y 0	f Fiscal	Impact
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,
C. Department Fiscal Review: Mas (9/10/2
III. REVIEW COMMENTS
A. OFMB Fiscal and/or Contract Administration Comments: The contract extension covers five months; however, two months were previously approved and budgeted. Admillate 7.11.08 Admillate 7.11.08
OFMB (N) Contract Administration
B. Legal Sufficiency:
Paul F 1 7/15/10

C: Other Department Review:

Department Director

Assistant County Attorney

Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

Page 1 of 9

Schedule Reference Name: A

This Schedule, with an effective date of change of August 1, 2008, supersedes and replaces Schedule Number 3001242400 v. 1.0 having a Commencement Date of March 1, 2005 and all Addenda thereto with regard to the Recovery Services. This Schedule has an Agreed Term of 5 months.

SUMMARY OF SERVICES AND FEES

Selected Services			Base Test Periods
Center Based Recovery	Services		
Hotsite		, , , , , , , , , , , , , , , , , , , ,	 7
Work Group Space			1
Mobile Recovery Service	S		
Mobile Configurations			 7
Delivery Methods	Primary Recovery Facility	4,00	
	Alternate Recovery Facility		
	Mobile Data Center		
	Subscriber Facility		
Mobile Work Group Sp			N/A
Monthly Fee			\$15,406

By the signatures of their duly authorized representatives below, SunGard and Subscriber, intending to be legally bound, agree to all of the provisions of this Schedule and ratify the terms of the Agreement.

SUNGARD AVAILABILITY SERVICES LP	PALM BEACH COUNTY
By: James N Volde C	Ву:
Print Name: James M. Poffel	Print Name: Addie L. Greene
Print Title: Vice President, Sales	Print Title: Chairperson
Date Signed: Leido &	Date Signed:
SUNGARD* Keeping People and Information Connected."	BY DOC ID: 3001242400 VER.: 2.0 ACCOUNT NUMBER: 27710 QUOTE ID: 5367 PRINTED: JUN. 25, 2008 03:51:42 PM

THE TERMS OF THIS SCHEDULE ARE CONFIDENTIAL

Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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BILLING SCHEDULE

Invoice From:

Monthly Fee:

08/01/2008

\$15,406

CUSTOMER INFORMATION

SUBSCRIBER LOCATION ADDRESS:

301 NORTH OLIVE AVE, WEST PALM BEACH, FL 33401 US

BILL SHAVER, bshaver@co.palm-beach.fl.us

CLARK CURTIS

NOTIFICATION ADDRESS:

301 NORTH OLIVE AVE, WEST PALM BEACH, FL 33401 US

BILL SHAVER, bshaver@co.palm-beach.fl.us

BILL TO ADDRESS:

301 NORTH OLIVE AVE, WEST PALM BEACH, FL 33401 US

CLARK CURTIS



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	Hotsite 1	Disas	ter Fees
Qty	Customer Configuration Ref:	Declaration Fee	Daily Usage
	Mainframe	\$10,000	\$5,000
1	IBM zSeries Processor		
	1 LPAR		
	100 IBM MIPs		
	2,048 MB Memory		
1	IBM 3174 Cluster Controller ([1]Eth, w/ IBM		
	compatible terminals & printer)		
1	Visara Cluster Controller		
1	IBM 4247-002 Line Printer		
1	Oce Pagestream 744 Continuous Form (744		
	ipm) Duplex (Dual 372 units) Printer		
4	500/1.5TB 3592-E05 TS1120 Tape Addresses		
4	0.8/2.4GB 3490-E Tape/Loader Addresses w/ 7		
	Slots		
740	GB of Mainframe DASD		
1	Cisco 7206VXR Router	·	
	128 MB DRAM	<u></u>	
	1 MB FLASH		
	2 10/100 Ethernet Port		
	1 T-1 Port		
	1 T1/PRI Port		
1	Cisco 7513 Router		
	256 MB DRAM		
	32 MB FLASH		
	2 10/100 Ethernet Port		
	1 T1 ATM IMA Port		
	2 V.35 Port		
1	VerilinK Connect T-1 CSU/DSU		
İ	2 V.35 Port		

	Mobile 2		Disaster Fees	
Qty	Qty Customer Configuration Ref:		Declaration Fee	Daily Usage 4
	AMSPRD1	_	\$0	\$1,250
1	SunFire E2	900 Service Level		
	8	1.35 GHz UltraSPARC-IV CPU (Dual-Core)		
	Į.			
	292	GB Internal Disk		
		Qty Customer C AMSPRD1 1 SunFire E2 8 64	Qty Customer Configuration Ref:	Oty Customer Configuration Ref: AMSPRD1 SunFire E2900 Service Level 8 1.35 GHz UltraSPARC-IV CPU (Dual-Core) 64 GB Memory

SUNGARD* Keeping People and Information Availability Services

Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between

SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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Qty	Mobile 2 (Continued)
11	Fiber Channel Adapter (2-Port)
1	SCSI LVD Adapter (2-Port)
1	DVD-ROM Drive
2	Ethernet 1 Gbps Port
1,752	GB Disk - RAID protected
1	Fabric Switch (16 Port)

	Mobile 3 5		Fees		
Qty	Customer Configuration Ref:	Declaration Fee		Daily Usage 4	
	JISPROD		\$0	\$1,250	
1	SunFire E2900 Service Level				
	8 1.35 GHz UltraSPARC-IV CPU (Dual-Core)				
	64 GB Memory				
	292 GB Internal Disk				
1	Fiber Channel Adapter (2-Port)				
1	SCSI LVD Adapter (2-Port)				
1	DVD-ROM Drive				
2	Ethernet 1 Gbps Port				
1,752	GB Disk - RAID protected				

	Mobile 4 5		5 Disaste	er Fees
Qty	Customer Configura	ation Ref:	Declaration Fee	Daily Usage 4
	EOCAPPSRV2		\$0	\$1,250
1_	SunFire E2900 Sen	vice Level		
	4 1.35 GH	Hz UltraSPARC-IV CPU (Dual-Core)		
	32 GB Mei		•	
	292 GB Inte	rnal Disk		
1	Fiber Channel Adap	oter (2-Port)	·	
1	SCSI LVD Adapter	(2-Port)		
1_	DVD-ROM Drive			
2	Ethernet 1 Gbps Po	rt		
1,752	GB Disk - RAID pro	tected		
1	Fabric Switch (16 P	ort)		

	Mobile 5 5	Disaster Fees		
Qty	Customer Configuration Ref:	Declaration Fee	Daily Usage 4	
	EOCWEBSV2	\$0	\$1,250	
11_	SunFire E2900 Service Level			
	4 1.35 GHz UltraSPARC-IV CPU (Dual-Core)	1		
	32 GB Memory]		

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Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between

SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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Qty	Mobile 5 (Continued)
	292 GB Internal Disk
1	Fiber Channel Adapter (2-Port)
1	SCSI LVD Adapter (2-Port)
	DVD-ROM Drive
2	Ethernet 1 Gbps Port
1,536	GB Disk - RAID protected

	Mobile 6			Disaster	Fees
Qty	Customer Configuration Ref:	De	eclaration	Fee	Daily Usage 4
	APPSERV15			\$0	\$1,250
1	SunFire V880 Service Level		-		
	4 1.2 GHz UltraSPARC-III CPU				
	32 GB Memory				
_	144 GB Internal Disk				
2	Fiber Channel Port				
1	DVD-ROM Drive				
2	Ethernet 10/100/1000 Mbps Port				
750	GB Disk - RAID protected				

	Mobile 12	Disaste	r Fees
Qty	Customer Configuration Ref:	Declaration Fee	Daily Usage 4
	Crystal 1	\$0	\$1,250
1	SunFire V890 Service Level		
	4 1.35 GHz UltraSPARC-IV CPU (Dual-Core)		
	32 GB Memory		
	292 GB Internal Disk		
2	Fiber Channel Port		
1	DVD-ROM Drive		
2	Ethernet 10/100 Mbps Adapter		
	GB Disk - RAID protected		

	Mobile 13		Disaste	r Fees
Qty	Customer C	Configuration Ref:	Declaration Fee	Daily Usage 4
	Crystal 2		\$0	\$1,250
1	SunFire V8	90 Service Level		
	4	1.35 GHz UltraSPARC-IV CPU (Dual-Core)		
	32	GB Memory		
	292	GB Internal Disk		
2	Fiber Chani	nel Port	7	
1	DVD-ROM	Drive	7	



Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between

SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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Qty	Mobile 13 (Continued)
2	Ethernet 1 Gbps Port
1,752	GB Disk - RAID protected

	Mobile 14	Disaste	er Fees
Qty	Customer Configuration Ref:	Declaration Fee	Daily Usage 4
	GIS	\$0	\$1,250
1	SunFire V440 Service Level		
	2 1.2 GHz UltraSPARC-III CPU		
	16 GB Memory		
	288 GB Internal Disk		
2	Fiber Channel Port		
1	DVD-ROM Drive	() A	
2	Ethernet 1 Gbps Port		
1,752	GB Disk - RAID protected		

	Mobile 15				Disaste	r Fees
Qty	Customer (Configuration Ref:			Declaration Fee	Daily Usage 4
	Oracle Con	nection Manager	·	di ali	\$0	\$1,250
1	SunFire V2	40 Service Level				
	2	1.5 GHz UltraSPA	RC-IIIi CPU			
	. 8	GB Memory				
	144	GB Internal Disk		i .		
2	Fiber Chan	nel Port				
1	DVD-ROM	Drive				
2	Ethernet 1	Gbps Port				
1,752	GB Disk - F	RAID protected				

	Mobile 16		Disaster	Fees
Qty	Customer Configuration Ref:		Declaration Fee	Daily Usage 4
	OID 1		\$0	\$1,250
1	SunFire V240 Service Level			
	2 1.5 GHz UltraSPARC-IIIi CF	U		
	8 GB Memory		}	
	144 GB Internal Disk			
2	Fiber Channel Port			
1	DVD-ROM Drive		}	
2	Ethernet 1 Gbps Port			
1,752	GB Disk - RAID protected]	

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Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between

SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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	Mobile Work Group 1	Disaster	Fees
Qty	Customer Configuration Ref:	Declaration Fee	Daily Usage
	People	\$2,500	\$1,750
1	Mobile Workgroup Area		
1	Mobile Activation Manual : Excluded, per		
	Customer/Subscriber's request		
50	Furnished Positions		
1	Mobile Voice Telephony Switch		
50	Telephone Headset 3	.*	
50	Telephone Set	*	
2	Digital Trunk Interface with CSU - 24 ports		
	(client supplies carrier service)		
1	Mobile ACD agent	es.	
1	Auto Attendant - Menu Service	1	
1	Analog Station Ports	*,	
10	Desktop PC w/1.44MB Diskette Drive,		
	Keyboard, Monitor, Mouse		
	1 Pentium 2.53 GHz CPU		
	512 MB Memory		
	40 GB Internal Disk		
	1 CD-ROM Drive		
	1 Ethernet 10/100/1000 Mbps Adapter		

	Network 1		Disaste	r Fees
Qty			Declaration Fee	Daily Usage
			\$3,500	\$350
	Center to C	Center: LAN Bridge		
	1	10 Mbps Ethernet		
		Origination: Lake Mary FL		
		Destination(s): Philadelphia(401) PA		
	Web ReDir	ect Services].	
	. 1	1.5 Mbps		
		Destination(s): Philadelphia(401) PA		
	Net ReDire			
	1	DS-1		
		Origination: Miami FL		
		Destination(s): Philadelphia(401) PA		

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Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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	Work Group 1	Disaster	Fees
Qty	Customer Configuration Ref:	Declaration Fee	Daily Usage
	Facility	\$2,500	\$500
50	Analog Line for Modem Connectivity		
50	Furnished WorkGroup Position (Desk, Chair,		
	Voice & Data Wiring)		
11_	MetroCenter Facility Access		
50	Digital Telephone Set		
50	Desktop PC w/1.44MB Diskette Drive,	1	
	Keyboard, Monitor, Mouse		
	1 Pentium 2.53 GHz CPU	1	
	512 MB Memory	1	
	40 GB Internal Disk	1	
	1 CD-RW/DVD-ROM Drive	1	
	1 Ethernet 10/100/1000 Mbps Adapter	1	
	1 18" Flat Panel Monitor	1	
1	Cisco 7206 Router	2	
	1 MB DRAM	2	
	1 MB FLASH	2	
	2 10Mb Ethernet Port	2	
	1 NPE-100	2	
<u></u>	2 V.35 Port	2	
1	Adtran TSU ESP T-1 CSU/DSU (Installed at	2	
	Recovery Center)		



Schedule Number 3001242400 v. 2.0 For Recovery Services Governed by Recovery Services Agreement Between SunGard Availability Services LP and PALM BEACH COUNTY

Dated September 1, 2003

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FOOTNOTES

- 1. To be governed by the terms and conditions applicable to Mobile Resources.
- 2. Not shippable and subject to the terms and conditions of Shared Resources.
- 4. Daily Usage Fees during a Disaster will begin on day 31.
- 5. Some item(s) are not available for Testing.
- 6. If a Declaration Fee of equal or greater value is charged in association with a Center-Based or Mobile Configuration defined on this Schedule, then the Declaration Fee for the applicable Network Services will be deemed included in such fee.



Addendum to Schedule Number 3001242400 v.2.0 For Recovery Services Governed by **Recovery Services Agreement** Between SunGard Availability Services LP and Palm Beach County

Dated September 1, 2003

Page 1 of 1

Schedule Reference Name: A

The Recovery Services Agreement, having the above date, between SunGard Availability Services LP ("SunGard") and the Subscriber named below, ("Agreement"), with regard to the Schedule identified above ("Specified Schedule") is amended effective August 1, 2008, as follows:

Notwithstanding anything to the contrary set forth on the Specified Schedule, during the initial Agreed Term of the Specified Schedule, the Disaster Declaration and Daily Usage Fees for Mobile Work Group 1 shall be as follows:

Declaration Fee: \$2,500 per occurrence

Daily Usage: \$500 per configuration per day beginning day 1; \$25 per PC starting day 31

By the signatures of their duly authorized representatives below, SunGard and Subscriber, intending to be legally bound, agree to all of the provisions of this Addendum and ratify the terms of the Agreement.

SUNGARD AVAILABILITY SERVICES LE PRINT NAME Vice President, Sales PRINT TITLE:

DATE SIGNED

SUBSCRIBER: PALM BEACH COUNTY

Addie L. Greene PRINT NAME: Chairperson PRINT TITLE:

DATE SIGNED:

ISS DIRECTOR

SUNGARD* Keeping People and Information Connected."

QUOTE ID.: 5367

Agenda Item#: 3-U-1

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

R-2003-1256 MS/K/6-0

AGENDA ITEM SUMMARY

[X] Consent
[] Ordinance

[] Regular
[] Public Hearing

Department Submitted By:

Meeting Date: 08/19/03

Submitted By: Submitted For: Palm Beach County ISS Palm Beach County ISS

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: (A) contract with SunGard, Inc. to provide for the availability of business recovery equipment and services for the County's enterprise servers, at a cost not-to-exceed of \$694,008 for the five-year period ending August 31, 2008, payable monthly and renewable annually; (B) SunGard Recovery Fast Track Service to provide readiness services prior to the first off-site recovery test, and PreCovery software to facilitate the design and maintenance of a Disaster Recovery Plan, including one-year maintenance and support, at a one-time cost of \$28,500 payable in 60 monthly installments; and, (C) services to assist ISS in establishing a Business Recovery Plan based on the Business Recovery Services for a one-time cost of \$40,000.

Summary: The County's dependency on information technology hardware and software has grown at a rapid pace in the past ten years. Previously, the County relied solely on one mainframe computer (server). Today's technology requires the use of a significant number of servers. ISS' current IBM Business Recovery Plan for off-site recovery covers only the mainframe and one annual off-site recovery test, at a cost of \$94,338 annually. The contract with SunGard will replace the IBM contract, will provide off-site recovery equipment and facilities for the County's mission-critical servers including the mainframe and two off-site recovery tests, and provide turn-key work space for post-disaster employee interface to those servers using mobile data centers, for an initial annual cost of \$124,980. This represents a much higher level of support for the County's business recovery than is currently in place. In addition, SunGard will work with County staff to create a business recovery plan which is supported by the Business Recovery Services being contracted. As with the IBM contract, additional costs will be incurred should a Disaster be officially declared such that SunGard equipment and facilities would be utilized. (Countywide) (PK)

Background and Justification: In recent years, Palm Beach County Information Systems Services has transitioned from a mainframe-centric operation to a combination of multiple operating platforms. The mainframe operation continues to support many business critical applications, but other business operations have migrated to autonomous client-server, web based, or other open systems platforms. A disaster recovery plan exists for the mainframe, and is tested annually by ISS staff. However, the nature of open systems makes developing a disaster recovery plan far more difficult than that of the mainframe operation.

The SunGard recommendation includes assistance in disaster recovery planning development and testing, a comprehensive equipment schedule that can be mobilized locally if necessary, and self-contained mobile recovery units that ISS support staff can occupy in the event the Governmental Center, or other vital locations, are inaccessible. The deployment of mobile recovery units will also help mitigate the inability of staff to travel far from their homes to support any post-disaster operational effort.

Attachments

- 1) Recovery Services Agreement with Addendum and Schedule A
- 2) Addendum for SunGard Global Network Services with Addendum and Attachment
- Master Software License Agreement with Amendment
- 4) Planning Solutions Addendum
- 5) Business Continuity Planning Proposal and SOW Fast Track Recovery Service

	R2003 1256
	RECOVERY SERVICES AGREEMENT
	BETWEEN
	SUNGARD RECOVERY SERVICES LP a Pennsylvania limited partnership ("SunGard")
	AND
	Palm Beach County
	Florida acorporation ("Subscriber")
	DATED September 1 2003
By the signatures of the agree to all of the provision	ir duly authorized representatives below, SunGard and Subscriber, intending to be legally bound, ons of this Agreement. / Palm Beach County
SUNGARD RECOVER By: 4	
Print: WILLIA SR. VIO	AM H. BARON Print Name: Karen T. Marcus, Chair DE PRESIDENT Print Title:
Date Signed: 8	Date Signed: APPROVED AS TO TERMS AND CONDITIONS BY JULE STATES

DISASTER. A "Disaster" is any unplanned event or condition that renders

Subscriber unable to use a Location for its intended computer processing and related purposes. By signing a Schedule or any Addendum to a Schedule, Subscriber warrants that the Location specified in that Schedule is not at that time experiencing a Disaster. Subscriber may declare a Disaster by having one of its designated representatives give notice to

SunGard stating that Disaster recurred, the hirrying the affected Location, and specifying which Recovery Services Subscriber believes will be required. SunGard will then follow Bubscriber's reasonable declaration procedures as property of the Disaster Declaration Authority form.

- HOTLINE. SunGard shall maintain a toll-free customer support telephone service, on a 24-hour-a-day, 7-day-a-week basis, which Subscriber may use as needed.
- USER'S GUIDES. Subscriber shall receive SunGard's current User's Guides for the Recovery Services and all applicable updates and revisions, as and when issued.
- 12. ACTIVATION MANUAL. If contracted for in a configuration under the applicable Schedule, SunGard will provide Subscriber with an Activation Manual ("Manual") in the event Subscriber contracts for i) more than 100 Mobile WorkGroup positions in a Mobile WorkGroup Configuration, or ii) a number of Mobile

Configurations such that at least three (3) Mobile Data Centers would be dispatched by SunGard if Subscriber elects a "Mobile Data Center" delivery option for the applicable Schedule. This Manual will serve as a guideline for Subscriber's use of the Mobile Data Centers and contains placement recommendations, vendor contact information, electrical and communication requirements. Completion of the Manual will be within 120 days of Subscriber's execution of the applicable Schedule, subject to Subscriber's reasonable cooperation and the availability of key Subscriber personnel. SunGard shall have no responsibility for completion of such Manual if not contracted for under the applicable Schedule or in the event SunGard does not receive reasonable cooperation from and access to key Subscriber personnel in order to complete such Manual.

- B. MAINTENANCE AND USE OF RECOVERY RESOURCES. The terms of this Section B are intended to ensure that the facilities and equipment used by SunGard to provide the Recovery Services ("Recovery Resources") are properly maintained and used, and to protect the respective interests of the parties in using the Recovery Resources.
- 1. MAINTENANCE. SunGard shalf maintain vendor-specified proper operating environments at its facilities and in its vehicles used to provide the Recovery Services. SunGard shall adhere to vendor-recommended procedures and policies for proper maintenance of the Recovery Resources, including necessary remedial maintenance and regularly scheduled preventive maintenance. SunGard warrants to Subscriber that the Recovery Resources shall be maintained in a state of readiness at all times, consistent with SunGard's obligations under this Agreement.
- SIGNIFICANT CHANGES. SunGard may change the Recovery Resources and shall give written notice to Subscriber at least 60 days before making any significant change that might substantially and adversely impact Subscriber. Subscriber shall then have an adequate and reasonable number of free additional Test Periods to Test the affected Recovery Services. If, in Subscriber's reasonable judgment, any such change substantially and adversely impacts Subscriber to the extent that Subscriber cannot use the affected Recovery Services, then Subscriber may terminate the affected Recovery Services by giving written notice to SunGard within ten days after Subscriber first uses the affected Recovery Services for either a Disaster or Test.
- 3. AUDITS. At any time except when the Recovery Resources are being used during a disaster or a confidential test, Subscriber may, at its expense, audit the Recovery Resources to verify SunGard's compliance with this Agreement. SunGard also shall permit any regulatory authority having jurisdiction over Subscriber to inspect the Recovery Resources. SunGard shall, at its expense, have the Recovery Resources annually reviewed by an independent third-party auditor, whose reports shall be furnished to Subscriber upon request.
- 4. STANDARD PROCEDURES. SunGard shall maintain reasonable and uniform policies regarding security, safety, scheduling, operations and other procedures for accessing and using the Recovery Resources during disasters and tests. These policies may appear in SunGard's User's Guides and in other written documents provided by SunGard to its subscribers from time to time. Both SunGard and Subscriber shall comply with these policies in all material respects and shall use all Recovery Resources in accordance with manufacturer specifications.

- Policies for tests include advance scheduling and cancellation requirements. Any Test Period(s) cancelled by Subscriber less than 45 days before the scheduled date will be applied against Subscriber's annual allotment of Test Periods unless SunGard is able to reschedule the cancelled Test Period(s) with another subscriber.
- 5. SPECIAL PROCEDURES. If Subscriber gives written notice to SunGard describing any special data protection or other security procedures used by Subscriber, then SunGard shall use commercially reasonable efforts to help implement those procedures whenever Subscriber is using the Recovery Resources. Subscriber shall be responsible for any additional expenses reasonably incurred by SunGard in implementing Subscriber's special procedures.
- MOBILE RESOURCES. Title to all of the Recovery Resources used to provide Mobile Recovery Services ("Mobile Resources"), wherever located, shall remain in SunGard or its supplier, except for any Quick Ship Equipment as to which subscriber properly exercises its purchase option, if any, described in the applicable Schedule. With respect to any Mobile Resources for which the destination is not a SunGard facility, (a) Subscriber shall obtain or provide, at Subscriber's expense, all permits, landlord consents and other authorizations, and all communications, power and other utility lines and equipment, needed to possess, locate or use the Mobile Resources at that destination, (b) Subscriber shall be responsible for the security of the Mobile Resources at that destination, (c) Subscriber shall not relocate the Mobile Resources without SunGard's prior written consent which will not be unreasonably withheld, (d) when Subscriber's use or right to use the Mobile Resources during a Disaster or Test ends, Subscriber shall comply with SunGard's return delivery or shipment instructions, and (e) if the Mobile Resources do not include a SunGard vehicle, then Subscriber shall provide a proper operating environment for the Mobile Resources. If any Mobile Resources are provided by a third party under contract with SunGard and that contract is terminated, then SunGard will use commercially reasonable efforts to replace the Mobile Resources. If SunGard is unable to replace the Mobile Resources. If SunGard is unable to replace the Mobile Resources. If SunGard is unable to replace the Mobile Resources. If SunGard is unable to replace the Mobile Resources.
- C. MULTIPLE DISASTER. Subscriber's rights of immediate and exclusive use of the Recovery Services, as provided in Section A2, shall be subject to the possibility that one or more other subscribers ("other affected subscribers") could declare a disaster at the same time as (or before or after) Subscriber and require use of the same Recovery Resources at the same time as Subscriber ("Multiple Disaster"). The following provisions are intended to avoid or minimize contention for Recovery Resources during Multiple Disasters.
- PRIORITY RESOURCES AND SHARED RESOURCES. All Recovery Resources shall be available on a priority use basis ("Priority Resources") except for those designated by SunGard as available on a shared use basis ("Shared Resources"). SunGard's designations of Shared-Resources shall be made in its reasonable discretion and shall be subject to change without notice.
- 2. ACCESS AND USE PROCEDURES. Access to and use of Recovery Resources during disasters shall depend upon whether the Recovery Resources are Priority Resources or Shared Resources and, with respect to Priority Resources, the order in which disasters are declared. SunGard shall maintain records of its receipt of disaster declarations, which shall be the exclusive basis for determining the order in which disasters are declared.
 - (a) Subscriber shall have priority rights of access to and use of applicable Priority Resources that are not then being used by other affected subscribers who previously declared disasters. Use of such Priority Resources is exclusive for as long as Subscriber is entitled to use them under Section A2.
 - (b) Subscriber and all other affected..subscribers shall have equal rights of access to and use of applicable Shared Resources, irrespective of the order in which disasters occur or are declared. Use of Shared Resources may be exclusive at times, but remains subject to the possible need for shared or allocated use with other affected subscribers. In an effort to avoid the need for shared or allocated use of any Shared Resources, SunGard shall, to the fullest extent possible under the circumstances, take full advantage of, and provide access to, all of its other available Shared Resources.
 - (c) If applicable Priority Resources and applicable Shared Resources are both available, Subscriber may choose which type to use.
 - (d) Subscriber shall cooperate with SunGard and all other affected subscribers as reasonably required under the circumstances, including to coordinate the efficient use of Recovery Resources, to avoid or minimize the need for

- shared or allocated use of Shared Resources, and to implement any necessary plans for shared or allocated use of Shared Resources.
- (e) If a Multiple Disaster is widespread or extreme, then, notwithstanding the foregoing provisions, SunGard may implement emergency procedures that are necessary, in SunGard's reasonable judgment, to allocate Recovery Resources in order to address applicable national interests and comparable concerns.
- MULTIPLE DISASTER PROTECTION. To lower the probability of a Multiple Disaster, SunGard shall comply with the following terms:
 - (a) No other subscriber shall be granted any greater rights of access to or use of the Recovery Resources than are granted to Subscriber under this Agreement.
 - (b) No agreement to provide use of any Recovery Resources shall be entered into at a time when the subscriber location to be serviced is then currently experiencing a disaster.
 - For Center-Based Recovery Services, SunGard also shall comply with the following:
 - (c) To discourage unnecessary disaster declarations, Disaster Declaration Fees, as provided in the Schedules, shall be charged whenever a subscriber declares a disaster.
 - (d) To discourage unnecessary use of the Recovery Resources, Daily Usage Fees, as provided in the Schedules, shall be charged for use of the Recovery Resources other than for tests.
 - CRISIS MANAGEMENT, Whenever SunGard learns of an approaching storm or other situation that might cause a Multiple Disaster, SunGard shall monitor the situation and use commercially reasonable efforts to coordinate contingency plans with all potentially affected subscribers.

ADDENDUM TO RECOVERY SERVICES AGREEMENT DATED <u>SEPTEMBER 1, 2003</u> Page 1 of 4

The Recovery Services Agreement, having the above date, between SunGard Recovery Services LP ("SunGard") and the Subscriber named below, ("Agreement") is amended effective September 1, 2003, as follows:

- 1. Section D2, <u>Fees and Expenses</u> is amended by replacing the words "30 days" with "forty-five (45) days" in the third sentence of the section.
- 2. Section D2, Fees and Expenses is amended by replacing the last sentence of the section with the following:

"Beginning one year after the Commencement Date of a Schedule, SunGard may increase all fees chargeable under that Schedule, subject to the annual percentage limitation stated in the next sentence, by giving at least 90 days advance written notice to Subscriber. The rate of increase during any contract year shall not exceed the sum of (a) the annual rate of increase in the United States Consumer Price Index-All Cities (or a comparable replacement index) during the then most currently available 12-month period, plus (b) 2%, provided that such increase shall in no event exceed 5%."

- 3. Section D3, Confidentiality is amended by adding the following to the end of the section:
 - "SunGard recognizes that Subscriber, and therefore this Agreement, is subject to the terms and provisions of Chapter 119 of the Florida Statutes. Any footnotes set forth in the Agreement, any Schedule(s), or any addenda regarding confidentiality are hereby deleted."
- 4. Section D4, <u>Liability and Indemnification</u> is amended by deleting the second and fourth sentences of the section.
- 5. Section D10, <u>Construction</u> is amended by replacing the word "PENNSYLVANIA" with the word "FLORIDA" in the first sentence of the section.
- 6. Section D10, <u>Construction</u> is further amended by replacing the second sentence of the section with the following:
 - "Jurisdiction or venue of any action between the parties shall be Palm Bean County, Florida."
- 7. LOSS OF GOVERNMENT FUNDING. If Subscriber is dependent upon government funding for payment of the Monthly Fees, and funds for future Monthly Fees are not appropriated or authorized by the applicable governing body, then Subscriber may cancel the affected Schedule, without penalty, effective at the end of the then current fiscal year, by giving written notice of cancellation to SunGard at least sixty (60) days before the end of such fiscal year. Subscriber's cancellation notice shall include a written representation that the necessary government funds have not been appropriated or authorized.

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ADDENDUM TO RECOVERY SERVICES AGREEMENT DATED <u>SEPTEMBER 1, 2003</u> Page 3 of 4

15. INSURANCE. Upon execution of this Agreement, SunGard will provide evidence of the following minimum amounts of insurance coverage to Palm Beach County Purchasing Department, 50 South Military Trail, Suite 110, West Palm Beach, FL 33415, Attention: Contracts Section.

SunGard shall, at its sole expense, maintain in full force and effect, at all times during the life of this Agreement, insurance coverages and limits (including endorsements) as described herein. Failure to maintain the required insurance will be considered default of the Agreement. The requirements contained herein, as well as Subscriber's review or acceptance of insurance maintained by SunGard, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by SunGard under this Agreement.

- A. Commercial General Liability: SunGard shall maintain Commercial General Liability at a limit of liability not less than \$500,000 Each Occurrence. Coverage shall not contain any endorsement(s) excluding Contractual Liability or Cross Liability.
- B. Business Auto Liability: SunGard shall maintain Business Auto Liability at a limit of liability not less than \$500,000 Each Occurrence for all owned, non-owned, and hired automobiles. In the event SunGard owns no automobiles, the Business Auto Liability requirement shall be amended allowing SunGard to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto coverage form.
- C. Workers' Compensation Insurance & Employer's Liability: SunGard shall maintain Workers' Compensation & Employer's Liability in accordance with Florida Statute Chapter 440.
- E. Certificate(s) of Insurance: Within thirty (30) days of Subscriber's written request to do so, SunGard shall deliver to Subscriber Certificate(s) of Insurance evidencing that all types and amounts of insurance coverages required by this Agreement have been obtained and are in full force and effect. SunGard shall deliver to Subscriber, upon Subscriber's request, certificates of insurance, which certificates shall provide that such insurance shall not be terminated, expire or materially changed without thirty (30) days written notice to Subscriber. In the event such insurance is terminated, expires or materially changed, then Subscriber may terminate this Agreement, as its sole remedy and without financial or other penalty, by providing SunGard with written notice.
- F. Umbrella or Excess Liability: If necessary, SunGard may satisfy the minimum limits required above for either Commercial General Liability, Business Auto Liability, and Employer's Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for either Commercial General Liability, Business Auto Liability, or Employer's Liability.
- 16. CONFLICT. In the event of a conflict between the terms and conditions of any amendment to a document and the terms and conditions of that document itself, the terms and conditions of the amendment shall govern.

Minitials ...

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 1 of 20

Selected Services:		Included Yes/No	Test Periods	Disaster Fees (onl Declaration	y during a Disaster) Dally Usage
(a) Center-Based Recovery S	endres:			See Config.	
	01110231	Yes	Four (4)	Out Outling.	See Config.
(ī) Hotsite:			N/A		\$0
(ii) ColdsIte:		No	N/A	 	
(iii) Office Space:		<u>No</u>		\$ 2,500	\$500
(iv) Work Group Space:		Yes	One (1) N/A	\$0	\$0
(v) MegaVoice (sm):		No	IN/A	Ψυ	
(b) Mobile Recovery Services:		. •	E (4)	Con Config	See Config.
(i) Replacement Recovery		Yes	Four (4)	See Config.	
Delivery Method(s) Sele	ected:	Primary Recovery	Facility/Alternate Recovery F	acility/Mobile Data Center/Subsc	HILE PACIFIC
(ii) Computer Space:	<u>!</u>	<u></u>	N/A	\$Q	\$0
Delivery Method(s) Sel	lected: I	N/A			
		\1-	N/A		
(Ili) Supplemental Office S		<u> </u>	N/A N/A	See Config.	See Config.
(Iv) Mobile Work Group Sp		Yes	N/A	\$0	. \$0
(v) Quick Ship Equipment		<u> </u>		\$0	\$0
(c) Network Services:	-	140.	1117	7 -	
A and Towns 64 month(s)				Commencer	ment Date: 09/01/2003
Agreed Term: 61 month(s)		; \$3, 890		•	
Monthly Fee: Effective 09/01/2				,	
Monthly Fee: Effective 10/01/2	2003	410,000			•
Subscriber's Location:	301 NORTH O	LIVE AVE, WEST	PALM BEACH, FL 33401		
Send Subscriber Notices to:	301 NORTH C	LIVE AVE, WEST	PALM BEACH, FL 33401		
ATTN:		HAVER			
Send Subscriber Involces to:	301 NORTH C	LIVE AVE, WEST	PALM BEACH, FL 33401		
		LL SHAVER			
•				<i></i>	
By the signatures of their duly provisions of this Schedule ar	authorized reprend ratify the terms	esentatives below, s of the Recovery	, SunGard and Subscriber, int Services Agreement.	ending to be legally bound, agre	e to all of the
SUNGARD RECOVERY SER	RVICES, LP		SUBSCRIBER: P	ALM BEACH COUNTY	
BY: With	4 15a	$w\sim$	BY:		
PRINT NAME: WILLIAM H. BARON		PRINT NAME:	Karen T. Marcu	is, Chafr	
PRINT TITLE: SR. VICE PRESIDENT		PRINT TITLE:	Aug 19 2003		
DATE SIGNED: 2	11103	 	DATE SIGNED:	7100 13 2003	
	V V	•	• •	500ca	1256

DOROTHY H. WILKEN, CLERK Beard of Coulinty Commissioners

COUNTY

FLORIDA

APPROVED AS TO TERMS AND CONDITIONS
BY Stave Sordelon BEACH OF TO

ISS DIRECTOR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

THE TERMS OF THIS SCHEDULE ARE CONFIDENTIAL AND Quote ID 39805 A, Last Modified 08/11/2003 COUNTY AT

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 3 of 20

Quantity Description Work Group Configuration: 1 CISCO 7206 ROUTER BASE UNIT #1 (Cust Ref: Facility) 1 configured as follows: 2 ETHERNET PORT - 10MB 2 SERIAL PORT Quantity Description Mobile Configuration 2: (Cust Ref: NETMAN1) 1 SUN ULTRA 80 MOD 1450 (1X450MHZ, 1024MB) 1 configured as follows: 1 ADDITIONAL 450MHZ CPU'S (MAX 3) 1024 MB MEMORY 1 CD-ROM 36 GB INTERNAL DISK 1 10/100 ETHERNET ADAPTER 1 COLOR MONITOR Declaration Fee: \$0 per configuration Dally Usage Fee: \$1,250 per configuration per day 2 ANNUAL REMOTE TEST (RTOC OR METROCENTER) 1 MOBILE ACTIVATION MANUAL 1 configured as follows: 1 INCLUDED Quantity Description Mobile Configuration 3: 1 SUN E220R (NO CPU/MEM) (Cust Ref: APPV6) 1 configured as follows: 2 ULTRASPARC 450MHZ CPU 2048 MB MEMORY 1 CD-ROM 36 GB DISK 1 10/100MBS ETHERNET ADAPTER 1 COLOR MONITOR 1 JNI FIBER CHANNEL ADAPTER Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day 2 ANNUAL TEST PERIODS (ADDITIONAL) Quantity Description Mobile Configuration 4: 1 SUN E220R (NO CPU/MEM) (Cust Ref. JURYV1) 1, configured as follows: 2 ULTRASPARC 450MHZ CPU 2048 MB MEMORY 1 CD-ROM 36 GB DISK 1 10/100MBS ETHERNET ADAPTER 1 COLOR MONITOR 1 JNI FIBER CHANNEL ADAPTER

SunGard Subscriber

THE TERMS OF THIS SCHEDULE ARE CONFIDENTIAL.

Quote ID 39805 A, Last Modified 08/11/2003

Declaration Fee: \$0 per configuration

Dally Usage Fee: \$1,250 per configuration per day

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 5 of 20

Mobile Configuration 8:	Quantity	Description	
(Cust Ref. TIMESERV1)		1 configured as follows:	
		2 ULTRASPARC 400MHZ CPU'S	
		2048 MB OF MEMORY	
		72 GB DISK	
		1 10/100MB ETHERNET INTERFACE	
		1 COLOR MONITOR	
		1 DUAL CHANNEL ULTRA SCSI PCI ADAPTER	
		1 JNI FIBER CHANNEL ADAPTER	
		Declaration Fee: \$0 per configuration Dally Usage Fee: \$1,250 per configuration per day	2
	2	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration 9:	Quantity	Description	
(Cust Ref: APPSERV5)	. 1	SUN E450 (NO CPU/NO MEMORY)	
•		1 configured as follows:	
		2 ULTRASPARC 400MHZ CPU'S	
		2048 MB OF MEMORY	
		72 GB DISK	
		1 10/100MB ETHERNET INTERFACE	
		1 COLOR MONITOR 1 JNI FIBER CHANNEL ADAPTER	
		•	
		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	2
•	2	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration 10:	Quantity	Description	
(Cust Ref: ISSLEGAT02)	1	SUN E450 (NO CPU/NO MEMORY)	
		1 configured as follows:	
		2 ULTRASPARC 400MHZ CPU'S	
		2048: MB OF MEMORY	
		72 GB DISK	
		1 10/100MB ETHERNET INTERFACE	
		1 COLOR MONITOR	
		1 JNI FIBER CHANNEL ADAPTER	
		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	. 2
	2	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration 11:	Quantity	Description	
(Cust Ref: CONMGR2)		SUN E450 (NO CPU/MEM)	
,			



SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 7 of 20

		Page 7 of 20	
Mobile Configuration 14:	Quantity	Description	· · · · · · · · · · · · · · · · · · ·
(Cust Ref: APPSERV7 /		1 configured as follows:	
DATAWARE3 / WEBSERV1)		8 ULTRASPARC II 400MHZ CPU	
	•	10240 MB MEMORY	
		1 CD/DVD	
	-	72 GB DISK	
** ` -		1 10/100 MBS ETHERNET ADAPTER	
·	,	1 COLOR MONITOR	
		2 FIBRE CHANNEL INTERFACE	
		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	2
	2	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration 15:	Quantity	Description	
(Cust Ref: APPSERVV9 /	1	SUN E6500 (NO CPU/MEM)	
ORASERV2)		1 configured as follows:	
		. 24 ULTRASPARC II 400MHZ CPU	
. *		24576 MB MEMORY	
		1 CD-ROM	
		72 GB DISK	
		1 10/100 MBS ETHERNET ADAPTER	
		1 COLOR MONITOR	
		4 FIBRE CHANNEL INTERFACE	
		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	2 .
,	2	ANNUAL TEST PERIODS (ADDITIONAL)	. 1
Mobile Configuration 16:	Quantity	Description	
(Cust Ref. EOCAPPSV1/	1	SUNFIRE 6800 (NO CPU/NO MEMORY)	
EOCWEBSV1)		1 configured as follows:	
•		2 SYSTEM DOMAIN	
		10 ULTRASPARC III 900MHZ CPU	
		32 GIGABYTES MEMORY	
		2 D240 MEDIA TRAY WITH DVD/CD, DDS4 TAPE DRIVE,	
•		2X18GB DISK DRIVES	
		1 10/100 MBS FAST ETHERNET ADAPTER	
		2 FIBER CHANNEL ADAPTER	
·		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	2
•	1756	GB DISK (RAW 100% USABLE)	•
	2	ANNUAL TEST PERIODS (ADDITIONAL)	. 1
Mobile Configuration 17:	Quantity	Description	
(Cust Ref: CIVIS-PROD)		RS/6000 M80 SYSTEM UNIT (NO CPU, NO MEMORY)	
•		1 configured as follows:	
•		1 RS64III 500MHZ CPU	
		1 MB OF MEMORY	
		Declaration Fee: \$0 per configuration	
		Dadaradon Fee: \$0 per configuration per day	2
•		many range contribute por son w	

Initials SunGard Subscriber

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 9 of 20

Mobile Configuration 18: (Cust Ref: SERVERS (10))

Quantity Description

- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows;
 - 2 PENTIUM III 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 1,40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 2 FABRIC SWITCH (16 PORT)

Declaration Fee: \$0 per configuration
Daily Usage Fee: \$1,250 per configuration per day

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THE TERMS OF THIS SCHEDULE ARE CONFIDENTIAL.

-Quote ID-39805-A, Last Modified 08/11/2003-

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 11 of 20

Mobile Configuration 19: (Cust Ref: SERVERS (10)) Quantity Description

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISH

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

Declaration Fee; \$0 per configuration
Dally Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Quantity Description

Mobile Configuration 20: (Cust Ref: SERVERS (10))

Initials SID SunGard Subscriber

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 13 of 20

Mobile Configuration 20: (Cust Ref: SERVERS (10))

Quantity Description

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 2.8 GHZ PROCESSOR(S)

-1024-MB-RAM ·

36 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 2.8 GHZ PROCESSOR(S)

24 MB RAM

36 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 2.8 GHZ PROCESSOR(S)

4 MB RAM

36 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 2.8 GHZ PROCESSOR(S)

4 MB RAM

36 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB FLOPPY DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

Declaration Fee: \$0 per configuration
Dally Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Mobile Configuration 21: (Cust Ref: SERVERS (10))

Quantity Description

Initials SunGard Subscriber

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 15 of 20

Mobile Configuration 21:

Quantity Description

(Cust Ref: SERVERS (10))

- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45-GB-DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 900 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 900 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK 1

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 2.8 GHZ PROCESSOR(S)

24 MB RAM

36 GB DISK

- 1 10/100 ETHERNET NETWORK INTERFACE CARD
- 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 2,8 GHZ PROCESSOR(S)

1024 MB RAM

36 GB DISK

- 1 10/100 ETHERNET NETWORK INTERFACE CARD
- 1 RAID CONTROLLER

Declaration Fee: \$0 per configuration
Dally Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Mobile Configuration 22:

Quantity Description

NM Initials 87
SunGard Subscriber

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 17 of 20

Mobile Configuration 22: (Cust Ref: SERVERS (10))

Quantity Description

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

3 PENTIUM III 700 MHZ PROCESSOR(S)

. 2048 MB RAM

109 GB DISK

1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

3 PENTIUM III.700 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 ARRAY CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

3 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

3 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

3 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

Declaration Fee: \$0 per configuration
Daily Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Quantity Description

Mobile Configuration 23: (Cust Ref: SERVERS (10))

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Quote ID 39805 A, Last Modified 08/11/2003

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD RECOVERY SERVICES LP and PALM BEACH COUNTY Page 19 of 20

Mobile Configuration 23: (Cust Ref: SERVERS (10)) Quantity Description

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 700 MHZ PROCESSOR(S)

1024 MB RAM

45 GB DISK

1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 700 MHZ PROCESSOR(S)

1024 MB RAM

45 GB DISK

1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 STORAGETEK 9710 SILO (588 SLOTS)

1 configured as follows:

10 DLT7000 TAPE DRIVE (35/70GB)

SunGard Subscriber

Agenda Item #: 3-U-: PALM BEACH COUNTY **BOARD OF COUNTY COMMISSIONERS** AGENDA ITEM SUMMARY Meeting Date: 2/15/05 [X] Consent [] Regular [] Workshop [] **Public Hearing** Department Submitted By: Information Systems Services Submitted For: Information Systems Services --------I. EXECUTIVE BRIEF Motion and Title: Staff recommends motion to approve: Amendment No. 1 to the Recovery Services Agreement with SunGard, Inc. to modify configurations in conjunction with equipment changes, increase the number of than a available test periods, and increase the total remaining contract cost by \$7,008 to a not-to-exceed amount of \$701,016 effective March 1, 2005 through September 30, 2008. Summary: This contract (R2003-1256) provides disaster recovery services for the County's enterprise servers and other hardware. The Amendment will incorporate the changes to equipment specifications required for efficient business recovery activities as well as increase the number of available test periods. The total cost increase per month is \$150 plus 5% annual escalation, a total of \$7,008 over the remaining 43 months. Countywide (PK) Background and Justification: In recent years, Palm Beach County Information Systems Services has transitioned from a mainframe-centric operation to a combination of multiple operating platforms. The mainframe operation continues to support many business critical applications, but other business operations have migrated to client-server, web based, or other open systems platforms. The SunGard contract includes assistance in disaster recovery planning development and testing, a comprehensive equipment schedule that can be mobilized locally if necessary, and self-contained mobile recovery units that ISS support staff can occupy in the event the Governmental Center, or other vital locations, become inaccessible. The deployment of mobile recovery units will also help mitigate the inability of staff to travel far from their homes to support any post-disaster operational effort. A contract amendment is required to update the configuration of the technology required in business recovery activities. Attachments: 1. Two originals, Amendment No. 1 to Schedule A, SunGard Recovery Services Agreement 2. Original SunGard contract, R2003-1256 Contract over 50 pages; may be viewed in Administration Recommended by: **Department Director** Approved By:

County Administrator

R2005=0349

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 1 of 21

			Page 1 of 21		
- 4 4 5 6		induded YesiNo	The second second	Disaster Fees (ont) Declaration	y during a Disaster) Daily Usage
Selected Services:	HANDE OF THE PERSON OF THE PER	* 69440	Test Periods	Lecieration	Conv. Coage
(a) Center-Based Recovery Si	ervices:		*	See Config.	
(i) Hotsite:		Yes	Four (4)	<u></u>	See Config.
(ii) Coldsite:		No	MA	. المرابطة المستقدية المرابطة	50
(iii) Office Space:		No	AW.		
(iv) Work Group Space:		Yes	One (1)	\$2,500	\$500
(v) MegaVoice (sm):		No	N/A	ŚÜ	\$0
i) Mobile Recovery Services:					
(i) Replacement Recovery	System:	Yes	Four (4)	See Config.	See Config.
Delivery Method(s) Sele	rcled:	Primary Recovery Fa	iciity/Alternate Recover	y Facility/Mobile Data Center/Subsc	riber Facility
(ii) Computer Space:		No	N/A	. 80	\$0
Delivery Method(s) Sel	ected:	N/A	and the department of the state		macine papaka kantang rekambang papaka penyakan penyakan penyakan penyakan penyakan penyakan penyakan penyakan
(iii) Supplemental Office S	pace:	No	N/A		
(iv) Mobile Work Group Sp	•	Yes	N/A	See Config.	See Config.
(v) Quibit Ship Equipment		No	N/A	\$0	\$0
:) Network Services:		No	N/A	50	\$0
his Schedule replaces and su	persedes the c	revious Schedule A h	avino a Commencement	Date of 09/01/2003.	and the second second second second
Send Subscriber Invoices to:	ATTN: BILL: 301 NORTH ATTN: BILL:	OLIVE AVE, WEST P	ALM BEACH, FL 33401		
provisions of this Schedule an SUNGARD AVAILABILITY SERVER PRINT NAME: PRINT NAME: DATE SIGNED:	erelify the fem	ns of the Recovery Se	rvices Agreement. SUBSCRIBER BY: PRINT NAME: PRINT TITLE: DATE SIGNED.	Tony Masilotti Chairman Sharon R. Bock, Clerk Palm Beach Deputy Cle APPROVED S TO TERMS AN BY ASS DIRECTOR	Complication of the service of the s
	COUNT	YAIGHNEY	The state of the s		
		THE TERMS (of this schedule af	RE CONFIDENTIAL.	

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SUNGARD*

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 3 of 21

Work Group Configuration:	Quantity	Description	
(Cust Ref: Facility)	**	METROCENTER FACILITY ACCESS INCLUDING ONE (1) FAX AND ONE (1) COPIER	
	50	DIGITAL TELEPHONE SET	
	50	VOICE GRADE LINES, DIRECT DIAL	
	1	ADTRANTSU ESP T-1 CSU/OSU	
	-15	CISCO 7208 ROUTER BASE UNIT #1	
		1 configured as follows:	
		2 ETHERNET PORT - 10MB	
		2 SERIAL PORT	
Aobite Configuration 1:	Quantity	Description	
(Cust Ref. NETMANT)	1	SUN ULTRA 80 MOD 1450 (1X450MHZ, 1024MB)	
		1 configured as follows:	
		1 ADDITIONAL 450MHZ CPU'S (MAX 3)	
		1024 IMB MEMORY	
		† CD-ROM	
		36 GB INTERNAL DISK	
		1 10/100 ETHERNET ADAPTER	
		1 COLOR MONITOR	
		Declaration Fee: \$0 per configuration	
	٠	Daily Usage Fee: \$1,250 per configuration per day	3
		ANNUAL REMOTE TEST (RTOC OR METROCENTER)	
	7	MOBILE ACTIVATION MANUAL	
		1 configured as follows:	
		1 INCLUDED	
dobile Configuration 2: 'Cust Ref: APPV5)	- man a panama managa	Description	
Cust Met. Arr voj	Ť	SUN EZZOR (NO CPU/MEM)	
		1 configured as follows:	
		2 ULTRASPARC 450MHZ CPU	
		2048 MB MEMORY	
		1 CD-ROM 36 GB DISK	
		1 10/100MGS ETHERNET ADAPTER	
		1 COLOR MONITOR	
		1 JNI FIBER CHANNEL ADAPTER	
		Declaration Fee: \$0 per configuration	
		Daily Usage Fee: \$1,250 per configuration per day	7
	**	ANNUAL TEST PERIODS (ADDITIONAL)	5
lobile Configuration 3:	Quantity	Description	
Cust Ref: JURYV1)		SUN E220R (NO CPUMEM)	

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SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 5 of 21

		* Mgv \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
and the Armaline within the	Thirantibe	Description	
Mobile Configuration 5: (Cust Ref: CONMGR1)	Quantity	1 configured as follows:	
		A ULTRASPARC 450MHZ CPU	
		4096 MB MEMORY	
		1 10/100MBS ETHERNET ADAPTER	
		1 CD-ROM	
		36 GB DISK	
		1 COLOR MONITOR	
		1 JNI FIBER CHANNEL ADAPTER	
		Declaration Fee: 50 per configuration	
		Delly Usage Fee: \$1,250 per configuration per day	2
	3	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration 7:	Quantity	Description	
(Cust Ref: TIMESERV1) .	4	SUN E450 (NO CPUINO MEMORY)	
		i configured as follows:	
		2 ULTRASPARC 400MHZ CPU'S	
		2048 MB OF MEMORY	
		72 GB DISK	
		1 10/100MB ETHERNET INTERFACE	
		1 COLOR MONITOR	
		1 DUAL CHANNEL ULTRA SCSI PCI ADAPTER	
		1 UNI FIBER CHANNEL AGAPTER	
		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	2
	3	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration 8:	AC-1111	Description	1985 - 18, 19. <u>de</u>
(Cust Ref. APPSERV5)	1	SUN E450 (NO CPUINO MEMORY)	
		i configured as follows:	
		2 ULTRASPARC 400MHZ CPU'S	
		2046 MB OF MEMORY	
		72 GB DISK	
		1 10/100MB ETHERNET INTERFACE	
		1 COLOR MONITOR	
		1 JNI FIBER CHANNEL ADAPTER	
		Declaration Fee: \$0 per configuration	
		Dally Usage Fee: \$1,250 per configuration per day	2
	3	ANNUAL TEST PERIODS (ADDITIONAL)	†
Mobile Configuration 9:	Quantity	Description	
(Cust Ref: ISSLEGAT02)	1	SUN E450 (NO CPU/NO MEMORY)	
		1 configured as follows:	
		2 ULTRASPARC 4DOMHZ CPU'S	
		2048 MB OF MEMORY	
		72 GB DISK	
		1 10/100MB ETHERNET INTERFACE	
		1 COLOR MONITOR	
		1 JAN FIBER CHANNEL ADAPTER	
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SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 7 of 21

Mobile Configuration 13:	Quantily	Description	
(Cust Ref: APPSERV7 / DATAWARES / WEBSERV1)	. 1	SUN E4500 (NO CPUMEM)	
		1 configured as follows:	
		8 ULTRASPARC II 400MHZ CPU	
		10240 MB MEMORY	
		1 CD/DVD	
		72 GB DISK	
		1 10/100 MBS ETHERNET ADAPTER	
		1 COLOR MONITOR	
		2 FIBRE CHANNEL INTERFACE	
		Declaration Fee: \$0 per configuration	
		Daily Usage Fee: \$1,250 per configuration per day	2
	3	ANNUAL TEST PERIODS (ADDITIONAL)	1
Mobile Configuration: 14:		Description	
(Cust Ref: APPSERVV9 / ORASERV2)	4	SUN E6500 (NO CPU/MEM)	
		t configured as follows:	
		24 ULTRASPARC II 400MHZ CPU	
		24578 MB MEMORY	
		1 CD-ROM	
		72 GB DISK 1 10/100 MBS ETHERNET ADAPTER	
		1 COLOR MONITOR	
		4 FIBRE CHANNEL INTERFACE	
		Declaration Fee: \$0 per configuration	
		Dally Usage Fee: \$1,250 per configuration per day	2
	3	ANNUAL TEST PERIODS (ADDITIONAL)	***
Mobile Configuration 15:	Quantity	Description	
(Cust Ref. EOCAPPSV1 / EOCWEBSV1)	1	SUNFIRE 6300 (NO CPUINO MEMORY)	THE REAL PROPERTY OF THE PARTY
COUNTROLL		i configured as follows:	
		2 System domain	
		10 ULTRASPARC 册 900MHZ CPU	
		32 GIGABYTES MEMORY	
		1 10/100 MBS FAST ETHERNET ADAPTER	
		2 FIBER CHANNEL ADAPTER	
		Declaration Fee: \$0 per configuration Daily Usage Fee: \$1,250 per configuration per day	. 2
	1756	GB DISK (RAW 100% USABLE)	
		ANNUAL TEST PERIODS (ADDITIONAL)	\$
Mobile Configuration 16:	Queotity	Description	***************************************
(Cust Ref: SERVERS (10))			

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 9 of 21

Mobile Configuration 16: (Cust Rat: SERVERS (10))

Quantity Description

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

· 2 PENTIUM III 1.40 GHZ PROCESSOR(5)

2048 MB RAM

109 GB DISK

1 18/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

i configured as follows:

2 PENTIUM RI 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

I configured as follows:

2 PENTIUM III 1.40 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.40 GHZ PROCESSOR(\$)

2048 MB RAM

109 GB DISK

1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD

1 SMART ARRAY CONTROLLER

2 FABRIC SWITCH (16 PORT)

Declaration Fee: \$0 per configuration
Daily Usage Fee: \$1,250 per configuration per day

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SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 11 of 21

Mobile Configuration 17: (Cust Ref: SERVERS (10)) Quantity Description

I INTEL-BASED SERVER WICD-ROM DRIVE, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

i configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 G8 DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 PAID CONTROLLER

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

i configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM IN 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 PAND CONTROLLER

1 INTEL-BASED SERVER WICD-ROM, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 1.0 GHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

1 10/100 ETHERNET NETWORK INTERFACE CARD

1 RAID CONTROLLER

Declaration Fee: \$0 per configuration
Daily Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Mobile Configuration 18: (Cust Ref: SERVERS (10)) Quantity Description

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Quote ID 62781 A, Last Modified 01/29/2005

Mobile Configuration 18: (Cust Ref: SERVERS (10))

Quantity Description

- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 2.8 GHZ PROCESSOR(S)

1024 MB RAM

36 GB DISK

- 1 10/100 ETHERNET NETWORK INTERFACE CARD
- 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 2.8 GHZ PROCESSOR(S)
 - 24 MB RAM
 - 36 GB DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 2.8 GHZ PROCESSOR(S)
 - 4 MB RAM
 - 36 Gedoisk
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 2.8 GHZ PROCESSOR(\$)
 - 4 MB RAM
 - 36 GB DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE GARD
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1,44MB FLOPPY DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 1.0 GHZ PROCESSOR(S)
 - 2048 MB RAM
 - 109 G8 DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER

Declaration Fee: \$0 per configuration
Daily Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Mobile Configuration 19: (Cust Ref: SERVERS (10))

Quantity Description

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SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 15 of 21

Mobile Configuration 19:

(Cust Ref: SERVERS (10))

Quantity Description

- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 900 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER WCD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 PENTIUM III 900 MHZ PROCESSOR(S)

2048 MB RAM

109 GB DISK

- 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, L44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 2.8 GHZ PROCESSOR(S)
 - 24 MB RAM
 - 36 GB DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 2 28 GHZ PROCESSOR(S)

1024 MB RAM

36 GB DISK

- 1 10/100 ETHERNET NETWORK INTERFACE CARD
- 1 RAID CONTROLLER

Declaration Fee: \$0 per configuration
Daily Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Mobile Configuration 20:

Quantity Description

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 17 of 21

Mobile Configuration 20:

Quantity Description

(Cust Ref: SERVERS (10))

- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 3 PENTIUM III 700 MHZ PROCESSOR(S)
 - 2048 MB RAM
 - 109 GB DISK
 - 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 3 PENTIUM III 700 MHZ PROCESSOR(S)
 - 2048 MB RAM
 - 109 GB DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 ARRAY CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 3 PENTIUM III 700 MHZ PROCESSOR(S)
 - 2048 MB RAM
 - 109 GB DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 3 PENTIUM III 700 MHZ PROCESSOR(S)
 - 2048 MB RAM
 - 109 GB DISK
 - 1 10/100 ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 3 PENTIUM III 700 MHZ PROCESSOR(S)
 - 2048 MB RAM
 - 109 GB DISK
 - 1 10/100 DUAL-PORT ETHERNET NETWORK INTERFACE CARD
 - 1 RAID CONTROLLER

Declaration Fee: \$0 per configuration Delly Usage Fee: \$1,250 per configuration per day

2 ANNUAL TEST PERIODS (ADDITIONAL)

Mobile Configuration 21: (Cust Ref: SERVERS (10)) Quantity Description

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Mobile Configuration 21:

Quantity Description

(Cust Ref: SERVERS (10))

- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1,44MB-DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER W/CD-ROM DRIVE, 1.44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE
 - 1 configured as follows:
 - 4 PENTIUM III 700 MHZ PROCESSOR(S)

2048 MB RAM

45 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER WIGD-ROM DRIVE, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 700 MHZ PROCESSOR(S)

1024 MB RAM

45 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 INTEL-BASED SERVER WICD-ROM DRIVE, 1,44MB DISKETTE DRIVE, KEYBOARD, MONITOR, MOUSE

1 configured as follows:

2 PENTIUM III 700 MHZ PROCESSOR(S)

1024 MB RAM

45 GB DISK

- 1 10/100 (ON-BOARD) ETHERNET NETWORK INTERFACE CARD
- 1 SMART ARRAY CONTROLLER
- 1 STORAGETEK 9710 SILO (588 SLOTS)

1 configured as follows:

10 DLT7000 TAPE DRIVE (35/70GB)

THE TERMS OF THIS SCHEDULE ARE CONFIDENTIAL. Quote ID 82781 A, Last Modified 01/29/2005

SUNGARD®

SCHEDULE A GOVERNED BY RECOVERY SERVICES AGREEMENT DATED 09/01/2003 BETWEEN SUNGARD AVAILABILITY SERVICES LP and PALM BEACH COUNTY Page 21 of 21

- (e) If a Multiple Disaster is widespread or extreme, then, notwithstanding the foregoing provisions, SunGard may implement emergency procedures that ere necessary, in SunGard's reasonable judgment, to allocate Recovery Resources in order to satisfy the critical needs of affected Subscribers, applicable national security interests and comparable concerns.
- 3. MULTIPLE DISASTER PROTECTION. To lower the probability of a Multiple Disaster, SunGard shall comply with the following terms:
 - (a) No other subscriber shall be granted any greater rights of access to or use of the Recovery Resources than are granted to Subscriber under this
 - Agreement.
 (b) No agreement to provide use of any Recovery Resources shall be entered into at a time when the Subscriber location to be serviced is then currently experiencing a disaster.

For Center-Based Recovery Services, SunGard also shall comply with the following:

- (c) To discourage unnecessary disaster declarations. Disaster Declaration Fees, as provided in the Schedules, shall be charged whenever a Subscriber declares a disaster.
- (d) To discourage unnecessary use of the Recovery Resources, Daily Usage Fees, as provided in the Schedules, shall be charged for use of the Recovery Resources other than for tests.
- 4. CRtStS MANAGEMENT. Whenever SunGard learns of an approaching storm or other situation that might cause a Multiple Disaster, SunGard shall monitor the situation and use commercially reasonable efforts to coordinate contingency plans with all potentially affected Subscribers.