

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

**ATTACHMENT J-8.C.3.4.2 Information Technology System Application Inventory and Workload
History**

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SYSTEM					
SYSTEM DESCRIPTION	PRIMARY SITE	ALTERNATE SITE	TOTAL IN USE	TOTAL SPARE	TOTAL DEVICES
Standalone Servers	15	N/A	15	10	25
Blade Chassis	2	N/A	2	4	6
Blade Servers	24	N/A	24	0	24
Desktops	N/A	N/A	630	15	645
Thin Clients	N/A	N/A	220	5	225
Laptops	N/A	N/A	80	5	85
Tablets	N/A	N/A	0	0	0
Other	0	0	0	0	0

STORAGE					
STORAGE TYPE	PRIMARY SITE	ALTERNATE SITE	TOTAL SPACE IN USE	TOTAL SPARE SPACE	TOTAL SPACE
SANS	7	0	118TB	35TB	153TB
DAS	0	0	0	0	
NAS	0	0	0	0	0
Tape Devices	3	0	NA	NA	NA
Other	0	0	0	0	0

NETWORK				
DEVICE DESCRIPTION	TOTAL PRIMARY	TOTAL ALTERNATE	TOTAL SPARE	TOTAL DEVICES
Routers	1	0	1	2
Core Switches	2	0	0	2
Switches	110	0	10	120
Wireless Controllers	2	0	0	2
Wireless Access Points	50	0	2	52
Firewalls	2	0	2	4
Battery Backups	10	0	12	22
IP Cameras	47	0	2	49
AACS	1	0	0	1

CYBER / INFORMATION SECURITY					
FUNCTION DESCRIPTION	TOTAL PRIMARY	TOTAL ALTERNATE	REVIEWED PER YEAR	TOTAL BOUNDARIES	TOTAL DEVICES
General Support Systems	N/A	N/A	N/A	1	N/A
Classified Systems	N/A	N/A	N/A	1	N/A
Security Appliances	6	0	N/A	N/A	0
Logging Systems	1	0	N/A	N/A	1
Compliance Systems	1	0	N/A	N/A	1
Procedures	N/A	N/A	14	2	N/A
Policies	N/A	N/A	1	2	N/A
Plans	N/A	N/A	1	2	N/A
Security Plans	N/A	N/A	2	2	N/A
Other	N/A	N/A	N/A	N/A	N/A

TELECOMMUNICATIONS						
FUNCTION DESCRIPTION	REPLACED PER YEAR	CONNECTIONS PER YEAR	CALLS PER MONTH	TOTAL BANDWIDTH	TOTAL CONNECTIONS	TOTAL DEVICES
Internet Connectivity	N/A	1	N/A	100MB	1	N/A
Telco Connectivity	N/A	Unknown	Unknown	N/A	98 Trunks	N/A
PBX	N/A	Unknown	Unknown	Unknown	2951 Total TN's	2781 Total Phones
Voice Mail	N/A	Unknown	Unknown	N/A	20 Trunks	775 Voicemail Boxes
Digital Phones	Unknown	Unknown	Unknown	N/A	N/A	1000 Estimated
Analog Phones	Unknown	Unknown	Unknown	N/A	N/A	1781 Estimated
Pagers	0	0	0	N/A	N/A	0
Intercom	Unknown	Unknown	Unknown	N/A	N/A	950 Speakers
VTC	0	0	0	N/A	N/A	0
PORTS to PGDP Connections	N/A	0	0	100MB	0	N/A
Secure Phones	Unknown	Unknown	Unknown	Unknown	Unknown	5
Site Wide Connectivity	Unknown	Unknown	N/A	100MB	Unknown	1
Blackberries	10	Unknown	Unknown	NA	NA	40(SST), 160(LATA), 160(Deactivation)

HELP DESK / SERVICE DESK		
FUNCTION DESCRIPTION	PER MONTH	PER YEAR
Hardware Tickets Opened	34	404
Hardware Tickets Closed	29	344
Application Tickets Opened	37	438
Application Tickets Closed	33	394
AVG Response Time	30 Hours to close	30 Hours to close
Equipment Installed	12	144
Equipment Repairs	0	0
Equipment Replacement	24	288
Number of Users	900	900

COPIER / PRINTERS / FAX*				
EQUIPMENT & MAINT	PAGES PER MONTH	CONSUMABLES PER MONTH	NEW PER YEAR	TOTAL DEVICES
Copiers*	Unknown	Unknown	Unknown	100
Printers*	Unknown	Unknown	Unknown	90
Faxes*	Unknown	Unknown	Unknown	35
Paper	Unknown	Unknown	Unknown	Unknown
Consumables	Unknown	Unknown	Unknown	Unknown

This table provides historical workload for internal contractor and DOE support use based on the work for that time period, in addition to two units provided for DOE support. The Contractor shall provide two copiers/printers/fax to Bldg. C-103, including consumables (toner, parts, etc.), equivalent to the existing leased units (i.e. Cannon Models IRC2230 and IR6255).

PRIMARY PROCESSING FACILITY			
FACILITY FUNCTIONS	Primary	Secondary	TOTAL
Power	50 KVA	N/A	50 KVA
Cooling	15,000 CFM – BTU Varies	2x 15 Ton Units	
Connectivity	10G Connectivity	N/A	10G
Lighting	Unknown	Unknown	Unknown

ALTERNATE PROCESSING FACILITY				
FACILITY FUNCTIONS	Primary	Secondary	Tertiary	TOTAL
Power	N/A	N/A	N/A	N/A
Cooling	N/A	N/A	N/A	N/A
Connectivity	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A

DATABASE ADMINISTRATION				
DATABASE SYSTEM	VERSION NUMBERS	TOTAL LICENSES	NUMBER LICENSES IN USE	TOTAL SYSTEMS
SQL Databases	2005,2008,2012,2014	10	10	10
Oracle Databases	8.x – 11.x	3	3	3
Other	2.x	2	2	2

CORE SOFTWARE					
APPLICATION TITLE	VERSION NUMBER	NUMBER OF LICENSES IN USE	TERM AND EXPIRATION DATE OF LICENSE	TOTAL ALLOWABLE USERS	TOTAL NUMBER OF LICENSES
MS Outlook	2013	850	Continuous	900	900
MS Office	2013	850	Continuous	900	900
MS Visio	2013	12	Continuous	12	12
MS Project	NA	0	N/A	0	0
Adobe Acrobat	11	850	Yearly	900	900
Entrust	9	850	No Expiration	Unlimited	Unlimited
MS Windows	7	850	Continuous	900	900
System Center Endpoint Protection	0	0	N/A	0	0
MS Lync	2013	850	Continuous	900	900