		ACT/ORDER FOR MPLETE BLOCKS				1. RE	QUISITION	NO.	PAGE 1 OF 9
2. CONTRACT NO.		3. AWARD/EFFECTIVE DAT	TE 4.	ORDER NO.		5. SC	LICITATION	N NUMBER	6. SOLICITATION ISSUE DATE
GS35F0422	?L	See block 31c.		NRC-DR-33-10)-378	47,74			
7. FOR SOLICITA		a. NAME				b. TE	LEPHONE	NO. (No Collect Calls)	8. OFFER DUE DATE/LOCAL TIME
9. ISSUED BY		.1	CODE 3	3100	10. THIS ACQUISITION	N IS			
U.S. Nucl	lear Regulatory Co	mmission	_		UNRESTRICT	ED OR	SE		FOR:
Attn: Her	riberto Colon Jr.	301-492-3623						SMALL BUSINESS	EMERGING SMALL BUSINESS
-	o: TWB-01-B10M on, DC 20555				NAICS:			HUBZONE SMALL BUSINESS	
					SIZE STANDARD:			SERVICE-DISABLED VET OWNED SMALL BUSINES	ERAN- 8(A)
11. DELIVERY FOR		12. DISCOUNT TERMS			13a THIS C	ONTRACT IS A		13b. RATING	
MARKED				*	RATED	RDER UNDER		N/A 14. METHOD OF SOLIC	CITATION
SEE SCI	HEDULE				DFA3(10				FB RFP
15. DELIVER TO			CODE		16. ADMINISTERED B	Υ		·	CODE 3100
U.S. Nucl	lear Regulatory Co	ommission				clear Regu Contracts	-	Commission	
	•					p: TWB-01			
Washingto	on DC 20555				Washingt	on, DC 20)555		•
17a, CONTRACTOR	VOFFEROR CODE	FACIL	ITY CODE		18a. PAYMENT WILL	BE MADE BY		•	CODE 3100
SIRIUS CO	OMPUTER SOLUTIONS,	INC	-					/ ** *****	
						ent of Int ents@nbc.g		/ NBC	
						iscal Serv Mansfield		ranch - D2770 e	•
613 NW LO	OOP 410 STE 1000					co 80235-2			
SAN ANTO	NIO TX 782165593 866-607-8219						•		
	F REMITTANCE IS DIFFEREN	T AND PUT SUCH ADDRESS	IN OFFER		18b. SUBMIT INVOICE	ES TO ADDRES	_	N BLOCK 18a UNLESS BLO DENDUM	OCK BELOW IS CHECKED .
· 19. ITEM NO.		20. SCHEDULE OF SU	JPPLIES/SEF	RVICES		21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	attached spreadsh	nall provide the p neet in accordance e GSA contract re	e with	the terms an		,			
	Firm Fixed Price:	: \$573,319			•				
	NRC project office paul.banas@nrc.go	cer: Paul Banas, : ov	301-415-	-6201					
								•	
								,	
İ									
	(Use Reverse	and/or Attach Additional Sheet	ts as Necessa	ary)				SUBTOTAL	
25. ACCOUNTING	AND APPROPRIATION DATA						26. TO	TAL AWARD AMOUNT (Fo	r Govt. Use Only)
-		LO-15-5E1-338 Job 10070753 DUNS: (\$57	3,319.00
27a. SOLICITA	ATION INCORPORATES BY RE	EFERENCE FAR 52.212-1, 52.	.212-4. FAR 5	52.212-3 AND 52.212	-5 ARE ATTACHED. A	DDENDA	AI	RE ARE NOT ATTA	CHED.
X 27b. CONTRA	CT/PURCHASE ORDER INCO	RPORATES BY REFERENCE	FAR 52.212-	-4. FAR 52.212-5 IS A				RE X ARE NOT ATTA	
COPIES TO IS DELIVER ALL	SSUING OFFICE. CONTRACT ITEMS SET FORTH OR OTHE	THIS DOCUMENT AND RETUI FOR AGREES TO FURNISH AI ERWISE IDENTIFIED ABOVE A ERMS AND CONDITIONS SPE	ND AND ON ANY	,	(BLO	CK 5), INCLUDI	NG ANY AD	EF. 0 YOUR OF DITIONS OR CHANGES W FED AS TO ITEMS:	OFFER FER ON SOLICITATION HICH ARE
30a. SIGNATURE C	OF OFFEROR/CONTRACTOR				31a. UNITED STATES	OF AMERICA (SIGNATURI	OF CONTRACTING OFF	CER)
30b. NAME AND TI	TLE OF SIGNER (TYPE OR PR	INT)	30c. DATE	SIGNED		RACTING OFFIC to Colón, ting Offic	Jr.	OR PRINT)	31c. DATE SIGNED 9/28/16

DELIVERY ORDER TERMS AND CONDITIONS NOT SPECIFIED IN THE CONTRACT

A.1 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

A.2 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (JULY 2006)

- (a) The U.S. Nuclear Regulatory Commission (NRC) contractor and its subcontractor are subject to the Whistleblower Employee Protection public law provisions as codified at 42 U.S.C. 5851. NRC contractor(s) and subcontractor(s) shall comply with the requirements of this Whistleblower Employee Protection law, and the implementing regulations of the NRC and the Department of Labor (DOL). See, for example, DOL Procedures on Handling Complaints at 29 C.F.R. Part 24 concerning the employer obligations, prohibited acts, DOL procedures and the requirement for prominent posting of notice of Employee Rights at Appendix A to Part 24.
- (b) Under this Whistleblower Employee Protection law, as implemented by regulations, NRC contractor and subcontractor employees are protected from discharge, reprisal, threats, intimidation, coercion, blacklisting or other employment discrimination practices with respect to compensation, terms, conditions or privileges of their employment because the contractor or subcontractor employee(s) has provided notice to the employer, refused to engage in unlawful practices, assisted in proceedings or testified on activities concerning alleged violations of the Atomic Energy Act of 1954 (as amended) and the Energy Reorganization Act of 1974 (as amended).
- (c) The contractor shall insert this or the substance of this clause in any subcontracts involving work performed under this contract.

A.3 PROHIBITON OF FUNDING TO ACORN (NOV 2009)

In accordance with section 163 of the Continuing Appropriations Resolution, 2010, Division B of Public Law No. 111-68 (CR), until further notice, no federal funds may be provided to the Association of Community Organizations for Reform Now (ACORN), or any of its affiliates, subsidiaries, or allied organizations. Additional information can be found at: http://www.whitehouse.gov/omb/assets/memoranda 2010/m10-02.pdf

A.4 REDUCING TEXT MESSAGING WHILE DRIVING (OCT 2009)

- (a) In accordance with Section 4 of Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving," (October 1, 2009), the Contractor or Recipient is encouraged to:
- (1) Adopt and enforce policies that ban text messaging while driving company-owned or rented vehicles or Government-owned vehicles, or while driving privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government; and
- (2) Consider new rules and programs to further the policies described in (a)(1), reevaluate existing programs to prohibit text messaging while driving, and conduct education, awareness, and other outreach programs for employees about the safety risks associated with text messaging while driving. These initiatives should encourage voluntary compliance with the text messaging policy while off duty.
 - (b) For purposes of complying with the Executive Order:

- (1) "Texting" or "Text Messaging" means reading from or entering data into any handheld or other electronic device, including for the purpose of SMS texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication.
- (2) "Driving" means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light or stop sign, or otherwise. It does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.
- (c) The Contractor or Recipient shall encourage its subcontractor(s) or sub-recipient(s) to adopt and enforce the policies and initiatives described in this clause.

A.5 SECTION 508 COMPLIANCE

All electronic and information technology (EIT) procured through this contract must meet the applicable accessibility standards at 36 CFR 1194, unless an agency exception to this requirement exists. (36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at: http://www.access-board.gov/sec508/standards.htm)

The standards do not require the installation of specific accessibility-related software or the attachment of an assistive technology device, but merely require that the EIT be compatible with such software and devices so that it can be made accessible, without significant alteration, if so required by the NRC in the future.

Within five (5) days of product delivery, the Contractor shall denote, in a comprehensive specific list, all offered EIT products (supplies and services) that fully comply with Section 508, with full details and evidence or verification of compliance. The Contractor shall ensure that all EIT products that are less than fully compliant are offered pursuant to extensive market research, which ensures that they are the most compliant products and services available to satisfy this contract's requirements.

If the NRC determines any furnished product or service is not in compliance with the contract, the Contracting Officer (CO) will promptly inform the Contractor in writing. The Contractor shall, without charge to the NRC, repair or replace the non-compliant products or services within the period of time specified in writing by the CO. If such repair or replacement is not completed within the time specified, the NRC shall have the following recourses:

Cancellation of the contract, delivery or task order, purchase of line item without termination liabilities; or

In the case of custom EIT being developed for the NRC, the NRC shall have the right to have any necessary changes made or repairs performed, by the NRC or by another firm, and the Contractor shall reimburse the NRC for any expenses thereby incurred.

A.6 OPTION PERIODS - TASK ORDER/DELIVERY ORDER UNDER A GSA FEDERAL SUPPLY SCHEDULE CONTRACT (MARCH 2007)

The Period of Performance (PoP) for this requirement may extend beyond the Offeror's current PoP on their GSA Schedule. Offerors may submit proposals for the entire PoP as long as their current GSA Schedule covers the requested PoP, or their GSA Schedule contains GSA's "Evergreen Clause" (Option to Extend the Term of the Contract), which covers the requested PoP if/when the option(s) are exercised. Offerors are encouraged to submit accurate/realistic pricing for the requirement's entire PoP, even if the proposed GSA Schedule does not include pricing for the applicable option years, etc.

`NRC-DR-33-10-378

For proposal evaluation purposes, the NRC assumes that applicable Evergreen Clause Option(s) will be exercised and the NRC will apply price analysis, as applicable. It is in the best interest of the Offeror to explain major deviations in escalation, proposed in any Evergreen Clause option years. Resulting GSA task/delivery order option years subject to the Evergreen Clause will be initially priced utilizing the same rates proposed under the last GSA-priced year of the subject GSA Schedule. Upon GSA's exercise of the GSA Schedule option year(s) applicable to the Evergreen Clause, the NRC will modify the awarded task/delivery order to incorporate either the proposed pricing for the option years or the GSA-approved pricing (whichever is lower).

It is incumbent upon the Offeror to provide sufficient documentation (GSA-signed schedule, schedule modifications, etc.) that shows both the effective dates, pricing and terms/conditions of the current GSA Schedule, as well as Evergreen Clause terms/conditions (as applicable). Failure to provide this documentation may result in the Offeror's proposal being found unacceptable.

BILLING INSTRUCTIONS FOR FIXED PRICE CONTRACTS (JUNE 2008)

<u>General</u>: During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the Central Contractor Registration (CCR) database and for any liability resulting from the Government's reliance on inaccurate or incomplete CCR data.

The contractor shall prepare vouchers/invoices as prescribed herein. FAILURE TO SUBMIT VOUCHERS/INVOICES IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE VOUCHER/INVOICE AS IMPROPER.

<u>Form</u>: Claims shall be submitted on the payee's letterhead, voucher/invoice, or on the Government's Standard Form 1034, "Public Voucher for Purchases and Services Other than Personal," and Standard Form 1035, "Public Voucher for Purchases Other than Personal--Continuation Sheet."

<u>Number of Copies</u>: A signed original shall be submitted. If the voucher/invoice includes the purchase of any property with an initial acquisition cost of \$50,000 or more, a copy of the signed original is also required.

<u>Designated Agency Billing Office</u>: The preferred method of submitting vouchers/invoices is electronically to the Department of the Interior at NRCPayments@nbc.gov

If the voucher/invoice includes the purchase of any property with an initial acquisition cost of \$50,000 or more, a copy of the signed original shall be electronically sent to: Property@nrc.gov

However, if you submit a hard-copy of the voucher/invoice, it shall be submitted to the following address:

Department of the Interior National Business Center Attn: Fiscal Services Branch - D2770 7301 West Mansfield Avenue Denver, CO 80235-2230

If you submit a hard-copy of the voucher/invoice and it includes the purchase of any property with an initial acquisition cost of \$50,000 or more, a copy of the signed original shall be mailed to the following address:

U.S. Nuclear Regulatory Commission NRC Property Management Officer Mail Stop: O-4D15 Washington, DC 20555-0001

HAND-CARRIED SUBMISSIONS WILL NOT BE ACCEPTED

Agency Payment Office: Payment will continue to be made by the office designated in the contract in Block 12 of the Standard Form 26, Block 25 of the Standard Form 33, or Block 18a: of the Standard Form 1449, whichever is applicable.

BILLING INSTRUCTIONS FOR FIXED PRICE CONTRACTS (JUNE 2008)

<u>Frequency</u>: The contractor shall submit a voucher/invoice only after the NRC's final acceptance of services rendered or products delivered in performance of the contract unless otherwise specified in the contract.

<u>Preparation and Itemization of the Voucher/Invoice</u>: The voucher/invoice shall be prepared in ink or by typewriter (without strike-overs). Corrections or erasures must be initialed. To be considered a proper voucher/invoice, all of the following elements must be included:

- Contractor's Data Universal Number (DUNS) or DUNS+4 number that identifies the contractor's name and address. The DUNS+4 number is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the contractor to identify alternative Electronic Funds Transfer (EFT) accounts for the same parent concern.
- 2. Contract number.
- 3. Sequential voucher/invoice number.
- 4. Date of voucher/invoice.
- 5. Payee's name and address. Show the name of the Payee as it appears in the contract and its correct address. If the Payee assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Payee shall require as a condition of any such assignment, that the assignee shall register separately in the Central Contractor Registration (CCR) database at http://www.ccr.gov and shall be paid by EFT in accordance with the terms of this contract. See Federal Acquisition Regulation 52.232-33(g) Payment by Electronic Funds Transfer Central Contractor Registration (October 2003).
- 6. A description of articles or services, quantity, unit price, and total amount.
- 7. For contractor acquired property, list each item with an initial acquisition cost of \$50,000 or more and provide: (1) an item description, (2) manufacturer, (3) model number, (4) serial number, (5) acquisition cost, (6) date of purchase, and (7) a copy of the purchasing document.
- 8. Weight and zone of shipment, if shipped by parcel post.
- 9. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- Instructions to consignee to notify the Contracting Officer of receipt of shipment.
- 11. For Indefinite Delivery contracts or contracts under which progress payments are authorized, the final voucher/invoice shall be marked "FINAL VOUCHER" OR "FINAL INVOICE."

<u>Currency</u>: Billings may be expressed in the currency normally used by the contractor in maintaining his accounting records and payments will be made in that currency. However, the U.S. dollar equivalent for all vouchers/invoices paid under the contract may not exceed the total U.S. dollars authorized in the contract.

Supersession: These instructions supersede any previous billing instructions.

	THE CONTRACTOR OF THE PARTY OF THE PROPERTY OF THE PARTY	TO THE PERSON	MTCCATDELCONO	T	
CENTRE TREATMENT FOR THE WAY AND PROPERTY	Description (1997)				
erestembatismi attanti		经验的			
TAPE LIBRARY				NRC' S MINIMUM REQUIREMENTS - TAPE LIBRARY	
TAPE LIBRARY				L	
2524122	T00500 T 125		00.400	Compatible with IBM's Tivoli Storage Manager (TSM)	
3584-L23	TS3500 Tape Library with 1248 HD slots		23,400	backup software	
1515	3592 Fibre Drive Mounting Kit	8	2,538	Tape drive capacity –	
1643	Intermediate Capacity on Demand	1	7,800	1 TB (uncompressed) and	
1644	Full Capacity on Demand	1	7,800	2 TB (compressed)	
				Tape throughput – Min. 120 MB/second via Fibre	
1682	Path Failover	1	4,680	Channel connection	
1690	Advanced Library Management System	_ 1	6,500	FIPS 140-2 Compliant	
				Section 508 of the US Government Rehabilitation Act	
				compliant: - 1194.21 Software applications and	
2710	Remote Support Facility	1	0	operating systems.	
	Training Support Facility	'		Fastest Tape load/Average first File Access (Min. 16	
2732	TS3000 System Console	1	3,094	sec/62 sec)	
2733	Internal Modem	1	118	Tape drive buffer – Min. 256 MB	
	25M LC-LC Fibre Channel Cable				
6025		8	1,414	Tape matching speeds – Min. 2	
8802	3592 Cleaning Cartridge	2	146	<u> </u>	
9002	First Expansion Frame Attachment	1	0	<u> </u>	
9050	High Density Library	1	0	ļ	
9205	Enhanced Grippers/Pivot	1	0 0	<u> </u>	
9212	Attached to Windows System	1 1	0	 	
9683 9900	Plant Install 3592 E06 in 3584	8	0		
9900	Encryption Configuration	1	0	 	
3312	Dual 4.3M Power Cord Non-Watertight	1	U	 	
HD FRAME FOR	ENTEDDRICE				
	ENTERPRISE		00.000		
3584-S24	TS3500 HD Frames for Enterprise Drives	1	20,800		
1645	HD COD for S24	1	10,400		
	DDIVIES.				
TS 1130 TAPE	DRIVES				
3592-E06	IBM TS1130 Tape Drive	8	162,448	2.6	
9212	Windows Attachment	8	0		
9677	Plant Install 3592 in 3584	8	0		
APE CARTRIDGES					
	IBM Tape Cartridge 3592 Extended Data with				
3599-014	Labeling and Initialization	1	0	·	
)			
	20-Pack 3592 Extended Data Cartridges (880 tapes)		131,171		
	Alpha prefix background - red	l 1	0 -		
9003					
9022	Label background: Color/Vibrant	1	0		
9022 9032	Label background: Color/Vibrant Media Identifier Letters 'JB'	1	0	·	
9022 9032 9082	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format	1 1	0 0 0	·	
9022 9032 9082 9110	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A	1 1 1	0 0 0	·	
9022 9032 9082 9110 9200	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0	1 1 1 1	0 0 0 0		
9022 9032 9082 9110 9200 9300	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0	1 1 1 1 1	0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0	1 1 1 1 1 1	0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0	1 1 1 1 1 1 1	0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0	1 1 1 1 1 1	0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017	Label background: Color/Vibrant Media Identifier Letters 'JB E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning)	1 1 1 1 1 1 1	0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0	1 1 1 1 1 1 1	0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES	1 1 1 1 1 1 1 1 1	0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total	1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES	1 1 1 1 1 1 1 1 1	0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total	1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges)	1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges)	1 1 1 1 1 1 1 1 1 1 2 2	0 0 0 0 0 0 0 0 0		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack	1 1 1 1 1 1 1 1 1 1 2 2 2 4 4	0 0 0 0 0 0 0 0 0 0 740		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2498-B24 2808 7200	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation	1 1 1 1 1 1 1 1 1 1 2 2	0 0 0 0 0 0 0 0 0 0 0 740		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 4 2 2 2	0 0 0 0 0 0 0 0 0 0 740 740		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2498-B24 2808 7200	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation	1 1 1 1 1 1 1 1 1 1 1 1 1 2 2	0 0 0 0 0 0 0 0 0 0 0 740		
9022 9032 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 4 2 2 2	0 0 0 0 0 0 0 0 0 0 740 740		
9022 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 4 2 2 2	0 0 0 0 0 0 0 0 0 0 740 740		
9022 9032 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 4 2 2 2	0 0 0 0 0 0 0 0 0 0 740 740		
9022 9032 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor FABRIC MANAGER IBM System Storage Data Center (Fabric Manager - DCFM) V10.4.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 4 2 2 2	0 0 0 0 0 0 0 0 0 0 740 740		
9022 9032 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204 DATA CENTER	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Second Character of Volser is 0 Fifth character of Volser is 0 Second Character of Volser is 0 General Character of Volser is 0 Genera	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
9022 9032 9032 9082 9110 9200 9300 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204 DATA CENTER 5639-D1F	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor FABRIC MANAGER IBM System Storage Data Center (Fabric Manager - DCFM) V10.4.1	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
9022 9032 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204 DATA CENTER 5639-D1F 1	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Second Character of Volser is 0 Fourth character of Volser is 0 Third character of Volser is 0 Second Character of Volser is 0 Third character	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
9022 9032 9032 9082 9110 9200 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204 DATA CENTER 5639-D1F 1	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Second Character of Volser is 0 Fourth character of Volser is 0 Third character of Volser is 0 Second Character of Volser is 0 Third character	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
9022 9032 9032 9082 9110 9200 9300 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204 DATA CENTER 5639-D1F 1 5806	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor FABRIC MANAGER SUPPORT FABRIC MANAGER SUPPORT	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
9022 9032 9032 9082 9110 9200 9300 9300 9400 9500 3599-017 CLEANING 7006 SAN SWITCH 2498-B24 2808 7200 7202 7204 DATA CENTER 5639-D1F 1 5806	Label background: Color/Vibrant Media Identifier Letters 'JB' E3 Format First character of Volser is A Second character of Volser is 0 Third character of Volser is 0 Fourth character of Volser is 0 Fifth character of Volser is 0 Fifth character of Volser is 0 3592 Tape Cartridge (cleaning) CARTRIDGES 5-Pack Cleaner Cartridges w/o Media ID Labels (total 10 cartridges) IBM System Storage SAN24B-4 Express 8 Gbps SW SFP Transceiver 8-Pack 8-Port Activation Fabric Watch Advanced Performance Monitor FABRIC MANAGER IBM System Storage Data Center (Fabric Manager - DCFM) V10.4.1 DCFM Base OTC Per Server w 1YR SWMA Media Kit for DCFM V10.4	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

TIVOLICTORACE	MANACED CEDVED	г т		NRC's Min. Requirements for the Servers	
TIVOLISTORAGE	MANAGER SERVER	 		Intel based XEON 56xx CPU QUAD (4) CORE	
1 -1	HP DL380G7 SFF CTO Chassis [#1]	1 1	·o	(Generation 7) server	
				The 56xx CPU shall be 2.93GHz speed, 12MB L3	
583914-B21	HP DL380G7 SFF CTO Chassis	1	1,554	cache, 95 watts, 1333Mhz bus speed	
		1		The server shall be provided with all Microsoft Windows Server 2008 licenses	
		1		The server shall contain two (2) CPU module boards	
583914-B21 ABA	U.S English localization	1 1	0	capable of a minimum of four (4) CPU "cores"	
				The server shall have 128 Gigabytes (Gb) of DDR3	
587493-L21	HP X5670 DL380G7 FIO Kit	1	1,953	physical memory.	
				T	
587493-B21	HP X5670 DL380G7 Kit	1	1,953	The server shall have a 12.7 mm SATA DVD Optical Kit The server shall have a minimum of three (3) 15,000	
		1 1		RPM SAS dual port disk drives which will be configured	
	·			in a RAID array.	
Programme.				The disk drives shall be a minimum of 72 Gb in storage	
587493-B21 0D1	Factory integrated	11	. 0	each.	
	!			The server shall be supplied with an HP Insight Board controller	
		1 1		The server shall be supplied with two (2) fiber channel	
			,	host bus adapters (HBAs), minimum speed 8Gb Dual-	
500662-B21	HP 8GB 2Rx4 PC3-10600R-9 Kit	16	7,306	port PCI-e FC HBAs	
				The server shall have three physically separate Network	
]]		Interface Cards (NIC) with a minimum of two physical ports on each NIC, and a minimum total of 10 network	
				connections.	
		1		The server shall have redundant (fault-tolerant) power	
•				supplies, allowing the server to remain operational on a	
500662-B21_0D1	Factory integrated	16	0	single power supply	
		1 1		The server shall be asserted at with a 2 years 24.7 4 hours	
				The server shall be provided with a 3-year, 24x7, 4 hour response warranty which MUST INCLUDE defective	
				media retention to meet NRC security regulations	
ie.	,	1		The server shall fit into NRC standard 19" rack	•
\$1		1 1		(Approximate dimensions (H x W x D) (with bezel) 3.38	
540545 B04	LIE TOOD OO OAG ATIKA SI BE SUTUED			x 17.54 x 27.25 in (8.59 x 44.55 x 69.22 cm) without	
512545-B21	HP 72GB 6G SAS 15K 2.5in DP ENT HDD	3	961	modifications The server shall be Energy Star compliant	
512545-B21 0D1	Factory integrated	3	0	The server shall be Energy Star compilarit	
481041-B21	HP Slim 12.7mm SATA DVD Optical Kit	1	87		
481041-B21 0D1	Factory integrated	1	0		
500579-B21	HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit	1	96		
500579-B21 0D1 534916-B21	Factory integrated HP 512MB Flash Backed Write Cache	1	0 417		
534916-B21 0D1	Factory integrated	1 1	0		
AJ763A	HP 82E 8Gb Dual-port PCI-e FC HBA	2	4,285	<u> </u>	
AJ763A 0D1	Factory integrated	2	0		
538696-B21	HP NC375T PCIe 4Pt Gigabit Server	2	854		
538696-B21 0D1	Factory integrated	2	0		
512327-B21 512327-B21 0D1	HP 750W CS HE Power Supply Kit	2	582 0		
HA110A3	Factory integrated HP 3y Support Plus 24 SVC	1	0	-	
HA110A3 7G3	Proliant ServerDL38x HWSupport	1 1	758		
TC278AAE	HP Insight Ctl ML/DL Bdl E-LTU 24x7 SW	1	389		
HA110A3	HP 3y Support Plus 24 SVC	. 1	0		
HA110A3 4YD	HP IC ML-DL-BL SW Sup	1	143		
	Microsoft Windows Server 2008 R2 Enterprise -	1 1			
	License - 1 server - MOLP: Open Business -	!			
P72-04219	Single Language	1	2,183		
P72-04219 -	Single Language Microsoft Windows Server 2008 R2 Enterprise -	1			
-	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business -		2,183		
R18-02709	Single Language Microsoft Windows Server 2008 R2 Enterprise -	1 4 1			
R18-02709	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling	4	2,183 108		
R18-02709	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER	4 1	2,183 108 100		
R18-02709	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1]	4 1	2,183 108 100		
R18-02709 TIVOLI KEY LIFE 583914-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis	1 1 1	2,183 108 100 0 1,554		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization	4 1 1 1 1	2,183 108 100 0 1,554 0		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit	4 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization	4 1 1 1 1	2,183 108 100 0 1,554 0		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 587493-B21 500662-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 Kit	4 1 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 500662-B21 500662-B21 0D1	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 Kit Factory integrated HP 8GB 2Rv4 PC3-10600R-9 Kit Factory integrated	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 0D1 500662-B21 500662-B21 512545-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21 0D1 500662-B21 500662-B21 512545-B21 512545-B21 0D1	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5 in DP ENT HDD Factory integrated	4 1 1 1 1 1 1 1 1 1 16 16 16 3 3	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21 0D1 500662-B21 0D1 512545-B21 0D1 481041-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit	4 1 1 1 1 1 1 1 1 1 1 1 6 16 3 3	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961 0 87		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21 OD1 500662-B21 500662-B21 500662-B21 512545-B21 481041-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5 in DP ENT HDD Factory integrated	4 1 1 1 1 1 1 1 1 1 16 16 16 3 3	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 500662-B21 500662-B21 502545-B21 512545-B21 0D1 481041-B21 481041-B21 500579-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit Factory integrated	1 1 1 1 1 1 1 1 1 16 16 3 3 3 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,366 0 961 0 87		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21 OD1 500662-B21 500662-B21 0D1 512545-B21 0D1 481041-B21 481041-B21 481041-B21 500579-B21 500579-B21 534916-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP DL380G8/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP D1380G8/G7 PCI-E 1x8 2x4 Riser Kit	4 1 1 1 1 1 1 1 1 16 16 3 3 3 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961 0 87 0 96 0 417		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 500662-B21 500662-B21 512545-B21 512545-B21 500579-B21 500579-B21 534916-B21 534916-B21 5001	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated	4 1 1 1 1 1 1 1 1 1 1 6 3 3 3 1 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961 0 87 0 96 0 417 0		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 500662-B21 500662-B21 512545-B21 512545-B21 500579-B21 500579-B21 500579-B21 534916-B21 534916-B21 534916-B21 534916-B21 AJ763A	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP SIIm 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 82E 8Gb Dual-port PCI-e FC HBA	4 1 1 1 1 1 1 1 1 1 1 6 16 3 3 3 1 1 1 1	2,183 108 100 0 1,554 0 1,953 0 7,306 0 961 0 97 0 96 0 417 0 4,285		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21 0D1 500662-B21 500662-B21 512545-B21 512545-B21 512545-B21 0D1 481041-B21 481041-B21 500579-B21 500579-B21 534916-B21 534916-B21 AJ763A AJ763A OD1	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5 in DP ENT HDD Factory integrated HP SIIm 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 82E 8Gb Dual-port PCI-e FC HBA Factory integrated	4 1 1 1 1 1 1 1 1 1 1 6 16 3 3 3 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961 0 87 0 96 0 4,285		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-L21 587493-B21 OD1 500662-B21 OD1 512545-B21 OD1 481041-B21 481041-B21 481041-B21 500579-B21 500579-B21 534916-B21 534916-B21 0D1 AJ763A AJ763A OD1 538696-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 8EB Daul-port PCI-E FC HBA Factory integrated HP 8EB CD Dul-port PCI-E FC HBA Factory integrated HP 8CS75T PCIe 4Pt Gigabit Server	4 1 1 1 1 1 1 1 1 1 1 6 16 3 3 3 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961 0 97,306 0 417 0 4,285 0 854		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 500662-B21 500662-B21 500662-B21 500662-B21 512545-B21 600579-B21 500579-B21 500579-B21 534916-B21 534916-B21 534916-B21 534916-B21 53696-B21 538696-B21 53696-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 Kit HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 82E 8Gb Dual-port PCI-e FC HBA Factory integrated HP 82E 7T PCIE 4Pt Gigabit Server Factory integrated	4 1 1 1 1 1 1 1 1 1 1 6 16 3 3 3 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,306 0 961 0 87 0 96 0 4,285		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 500662-B21 500662-B21 500662-B21 512545-B21 512545-B21 500579-B21 500579-B21 534916-B21 534916-B21 AJ763A AJ763A OD1	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP Slim 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 8EB Daul-port PCI-E FC HBA Factory integrated HP 8EB CD Dul-port PCI-E FC HBA Factory integrated HP 8CS75T PCIe 4Pt Gigabit Server	4 1 1 1 1 1 1 1 1 1 1 1 6 3 3 1 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953 1,953 0 7,366 0 961 0 87 0 96 0 4,285 0 854		
R18-02709 TIVOLI KEY LIFE 583914-B21 583914-B21 ABA 587493-B21 587493-B21 0D1 500662-B21 500662-B21 500662-B21 512545-B21 512545-B21 500579-B21 500579-B21 534916-B21	Single Language Microsoft Windows Server 2008 R2 Enterprise - License - 1 server - MOLP: Open Business - Single Language Shipping and Handling CYCLE MANAGER SERVER HP DL380G7 SFF CTO Chassis [#1] HP DL380G7 SFF CTO Chassis U.S English localization HP X5670 DL380G7 FIO Kit HP X5670 DL380G7 FIO Kit Factory integrated HP 8GB 2Rx4 PC3-10600R-9 Kit Factory integrated HP 72GB 6G SAS 15K 2.5in DP ENT HDD Factory integrated HP SIIm 12.7mm SATA DVD Optical Kit Factory integrated HP DL380G6/G7 PCI-E 1x8 2x4 Riser Kit Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 512MB Flash Backed Write Cache Factory integrated HP 82E 8Gb Dual-port PCI-e FC HBA Factory integrated HP NC375T PCIe 4PP Gigabit Server Factory integrated HP NC375T PCIe 4PP Gigabit Server Factory integrated HP NC375T PCIe 4PP Gigabit Server Factory integrated	4 1 1 1 1 1 1 1 1 1 1 6 16 3 3 1 1 1 1 1	2,183 108 100 0 1,554 0 1,953 0 7,306 0 961 0 87 0 96 0 4,285 0 854 0 582		

TC278AAE	HP Insight Ctl ML/DL Bdl E-LTU 24x7 SW	1	389		
HA110A3	HP 3y Support Plus 24 SVC	1	0		
HA110A3 4YD	HP IC ML-DL-BL-SW Sup	1	143		
	Microsoft Windows Server 2008 R2 Enterprise -				
	License - 1 server - MOLP: Open Business -		}		
P72-04219	Single Language	1	2.183		
	Microsoft Windows Server 2008 R2 Enterprise -		2,133		+
	License - 1 server - MOLP: Open Business -				
R18-02709	Single Language	4	108		
10-02/03	Shipping and Handling	1	100		+
	Shipping and Handling		100		
HP KEY LIFE CYCLE	MANAGER SERVER DETAILS				
	IBM TIVOLI KEY LIFECYCLE MANAGER BASIC			BRAND NAME ONLY - IBM Tivoli Software is the only	
	EDITION INSTALL LICENSE + SW SUBSCRIPTION			compatible software with NRC-owned IBM Tivoli	
	& SUPPORT 12 MONTHS		1	Manager Servers	
D0887LL		1	1,938		
	IBM TIVOLI KEY LIFECYCLE MANAGER BASIC	-	1		
	EDITION INSTALL ANNUAL SW SUBSCRIPTION &	,		BRAND NAME ONLY - IBM Tivoli Software is the only	
	SUPPORT RENEWAL		İ	compatible software with NRC-owned IBM Tivoli	
E06JMLL		1	469	Manager Servers	
	IBM TIVOLI KEY LIFECYCLE MANAGER BASIC				
	EDITION INSTALL ANNUAL SW SUBSCRIPTION &		l .	BRAND NAME ONLY - IBM Tivoti Software is the only	
	SUPPORT RENEWAL			compatible software with NRC-owned IBM Tivoli	
E06JMLL	0017.0111.11111111	1	469	Manager Servers	
	IBM TIVOLI KEY LIFECYCLE MANAGER FOR		100		
	STORAGE RESOURCE VALUE UNIT LICENSE +		ł	BRAND NAME ONLY - IBM Tivoli Software is the only	}
	SW SUBSCRIPTION & SUPPORT 12 MONTHS		1	compatible software with NRC-owned IBM Tivoli	
D05EULL	SW SUBSCRIPTION & SUPPORT 12 MONTHS	6	2,907	Manager Servers	
DUSEULL	IBM TIVOLI KEY LIFECYCLE MANAGER FOR	0	2,907	Manager Servers	
				BRAND NAME ONLY - IBM Tivoli Software is the only	
	STORAGE RESOURCE VALUE UNIT ANNUAL SW				}
COCLUCIA	SUBSCRIPTION & SUPPORT RENEWAL	•		compatible software with NRC-owned IBM Tivoli	
E05HKLL	 	6	704	Manager Servers	
	IBM TIVOLI KEY LIFECYCLE MANAGER FOR				
	STORAGE RESOURCE VALUE UNIT ANNUAL SW	,		BRAND NAME ONLY - IBM Tivoli Software is the only	
	SUBSCRIPTION & SUPPORT RENEWAL			compatible software with NRC-owned IBM Tivoli	
E05HKLL		6	704	Manager Servers	-
INCTALLATION MAI	NTENANCE AND SUPPORT		 	 	
INSTALLATION, MAIL	INSTALLATION Services on the NRC Network	4	13,500		
All I lead were well		11	13,300		
All Hardware, unless	Min. 3 Year Hardware Extended On-Site Support		40.700		
otherwise noted	(24x7x4 hour response)	1	42,729		
All Software, unless	Min. 3 year software support line services (Technical		00.000		
otherwise noted	support via telephone 24x7x365)	1	26,262		