



**Invitation For Bid
TAC970A HP Server and Storage
Infrastructure Expansion
Information Technology
Issued: April 6, 2017**

**City of Tulsa,
Oklahoma**
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NOTICE is hereby given that the CITY OF TULSA, OKLAHOMA will receive sealed Bids for the following:

BID # TAC 970A

DESCRIPTION: HP Server and Storage Infrastructure Expansion (Commodity Code: 204-91)

You are invited to submit a Bid to supply the Goods and/or Services specified above. Invitations for Bid (IFB) will be posted on the City's website at www.cityoftulsapurchasing.org or a hardcopy may be obtained at:

City of Tulsa-Purchasing Division
175 East 2nd Street, Suite 865
Tulsa Oklahoma 74103

**Bids must be received no later than 5:00 PM (CST) on Wednesday, April 26, 2017, and delivered to:
City Clerk's Office
175 East 2nd Street, Suite 260
Tulsa Oklahoma 74103**

Bids must be sealed and either mailed or delivered. No faxed or emailed Bids will be considered. Bids received after the stated date and time **will not be accepted and will be returned to the Bidder unopened.**

The Bid Packet consists of (1) this Notice of Invitation for Bid, (2) the Summary Sheet, (3) Form #1, (4) Form #2, (5) Form #3, (6) Form #4, (7) Form #5, (8) Form #6, (9) the Instructions, Terms and Conditions for Bidders, (10) Special Requirements, (11) Technical Specifications and (12) Exhibit A.

Use this checklist to ensure you have properly read and completed all Forms.

- Notice of Invitation for Bid
- Summary Sheet
- Form #1: Bidder Information Sheet. Must be completed.
- Form #2: Purchase Agreement. **Complete legal name in first paragraph and Notice provision in Section 17.i. Original signature required.**
- Form #3: Interest Affidavit. Original signature and notarization required.
- Form #4: Non-Collusion Affidavit. Original signature and notarization required.
- Form #5: Affidavit of Claimant. Original signature and notarization required.
- Form #6: Acknowledgment of Receipt of Addenda/Amendments. Must be completed and signed.
- Instructions, Terms and Conditions for Bidders
- Special Requirements (Offer Period; Insurance and Bonding; References)
- Technical Specifications
- Exhibit A: Bid Form including Delivery and Pricing. This is your Bid. It must be completed or your Bid will be rejected.
- Digital data file copy of spreadsheet Pricing Worksheet

IMPORTANT NOTE: Write the Bid Number, Bid Description (as listed above), and Bid Opening Date on the lower left corner of the outside of your Bid envelope. You must return the entire completed Bid Packet.



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SUMMARY SHEET

Project Buyer

If you have any questions or need additional information, contact the assigned Project Buyer:

Terry O. Thomas, Senior Buyer

tthomas@cityoftulsa.org

Include **IFB TAC 970A** on the subject line

Bidder's Notice of Intent to Submit a Bid

Email the Project Buyer indicating your intent to Bid. Include **IFB TAC 970A** on the subject line of the email. You will receive an email response verifying your notice of intent to bid was received. This same procedure should be followed to request clarification, in writing, of any point in the IFB. Bidders are encouraged to contact the Project Buyer by email if there is anything in these specifications that prevents you from submitting a Bid, or completing the Bid Packet.

Questions and concerns must be received no later than **ten (10) days prior** to the Bid Packet due date.

Issuing of Addenda

If you received the notice of this IFB from the City as a result of being registered to sell the commodity code(s) on this Bid, you should also receive notice of any addenda issued. If you are not registered with the City to sell the commodities listed herein, you must register as a supplier on the City of Tulsa Purchasing website (www.cityoftulsapurchasing.org) to receive notice of any addenda, or to receive notice of any future IFBs.

Pre-Bid Conference

No pre-Bid conference will be held.

Bid Packet Submission

The City requires two completed Bid packets: 1 Original and 1 Copy. Each must be clearly labeled on the front sheet indicating "Original" or "Copy". If a copy on electronic media is also required, the line below will be checked.

 1 Electronic Copy of Bid also required including the MS Excel file TAC970-PricingWorksheet.

Responses to this Invitation for Bid must be made on the forms listed on page 1. The entire completed Bid Packet must be returned or your Bid may be rejected. Do not take exception to any portion of this Bid Packet. Do not make any entries except where required. Do not insert any other documents into the Bid Packet.

Bid Opening

All Bid openings are public and take place at 8:30 a.m. Thursday, the day after Bids are due. The Bid openings are held in the City of Tulsa Council Meeting Room, 175 East 2nd Street, 2nd Floor, Tulsa, Oklahoma.



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**FORM #1
BIDDER INFORMATION SHEET**

Bidder's Exact Legal Name: _____
(Must be Bidder's company name as reflected on its organizational documents, filed with the state in which bidder is organized; not simply a DBA)

State of Organization: _____

Bidder's Type of Legal Entity: (check one)

- Sole Proprietorship
- Partnership
- Corporation
- Limited Partnership
- Limited Liability Company
- Limited Liability Partnership
- Other: _____

Bidder's Address: _____
Street City State Zip Code

Bidder's Website Address: _____ **Email Address:** _____

Sales Contact:

Name: _____

Street: _____

City: _____

State: _____

Phone: _____

Fax: _____

Email: _____

Legal or Alternate Sales Contact:

Name: _____

Street: _____

City: _____

State: _____

Phone: _____

Fax: _____

Email: _____



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**FORM #2 (Page 1 of 4)
PURCHASE AGREEMENT**

INSTRUCTIONS: This document **must** be properly signed and returned or your Bid will be **rejected**. This form constitutes your offer and if accepted by the City of Tulsa will constitute the Purchase Agreement under which you are obligated to perform. Your signature on this document indicates you have read and understand these terms and agree to be bound by them.

THIS PURCHASE AGREEMENT is between the CITY OF TULSA, OKLAHOMA, a municipal corporation, 175 East 2nd Street, Tulsa, Oklahoma, 74103-3827 (the "City") and:

(Bidder's company name as reflected on its organizational documents, filed with the state in which bidder is organized; not simply a DBA) (the "Seller").

WITNESSETH:

WHEREAS, the City has approved certain specifications and advertised for or solicited Bids on the following goods or services:

TAC# 970A HP Server and Storage Infrastructure Expansion

(the "Goods and/or Services"); and

WHEREAS, Seller desires to provide such Goods and/or Services to City, acknowledges that this document constitutes Seller's offer to provide the Goods and/or Services specified below, and further acknowledges that if executed by the City's Mayor, this document will become the Purchase Agreement for such Goods and/or Services.

NOW, THEREFORE, for and in consideration of the terms, covenants and conditions hereinafter set forth, the parties hereto agree as follows:

1. **Documents Comprising the Agreement.** The Bid Packet includes the Notice of Invitation to Bid, the Summary Sheet, Form #1, Form #2, Form #3, Form #4, Form #5, Form #6, the Instructions, Terms and Conditions for Bidders, the Special Requirements, the Technical Specifications, Exhibit A and any addenda or amendments to the Bid Packet. The Bid Packet is incorporated herein by this reference. In the event of conflicting or ambiguous language between this Purchase Agreement and any of the other Bid Packet documents, the parties shall be governed first according to this Purchase Agreement and second according to the remainder of the documents included in the Bid Packet. Seller may submit as part of its Bid additional materials or information to support the Bid. Additional materials or information submitted by Seller which are not ambiguous and which do not conflict with this Purchase Agreement or the other Bid Packet documents are incorporated herein by this reference.
2. **Purchase and Sale.** Seller agrees to sell City the Goods and/or Services for the price and upon the delivery terms set forth in Exhibit A hereto. City agrees to pay Seller the price as set forth in Exhibit A based on (a) the quantity actually purchased in the case of goods or services priced by unit, or (b) the total price for a stated quantity of goods or services, upon (i) delivery of the Goods and/or Services to the City, (ii) the City's Acceptance thereof, and (iii) Seller's submission and City's approval of a verified claim for the amount due. City shall not pay any late charges or fees.
3. **Irrevocable Offer.** Seller understands and acknowledges that its signature on this Agreement constitutes an irrevocable offer to provide the Goods and/or Services. There is no contract unless and until City's Mayor/Mayor Pro Tem executes this Agreement accepting Seller's Bid. No City officer, employee or agent except the Mayor (or Mayor Pro Tem) has the authority to award contracts or legally obligate the City to any contract. Seller shall not provide any Goods and/or Services to City pursuant to this Agreement before this Agreement is executed by City. If Seller provides any Goods and/or Services to City pursuant to this Agreement before this Agreement is executed by City, such Goods and/or Services are provided at Seller's risk and City shall have no obligation to pay for any such Goods and/or Services.
4. **Term.** The term of this Agreement shall be effective commencing on the date of execution of this Agreement by the Mayor/Mayor Pro Tem of the City of Tulsa and terminating one year from that date. City in its sole discretion may offer Seller an opportunity to renew this Agreement for an additional four (1) one (1) year term(s). Seller understands and acknowledges that any future contracts or renewals are neither automatic nor implied by this Agreement. The continuing purchase by City of the Goods and/or Services set forth in this Agreement is subject to City's needs and to City's annual appropriation of sufficient funds in City's fiscal year (July 1st to June 30th) in which such Goods and/or Services are purchased. In the event City does not appropriate or budget sufficient funds to perform this Agreement, this Agreement shall be null and void without further action by City.
5. **Warranties.** Seller shall assure that the Goods and/or Services purchased hereunder are covered by all available and applicable manufacturers' warranties for such Goods and/or Services. Seller expressly agrees that it will be responsible for performing all warranty obligations set forth in the Technical Specifications for the Goods and/or Services covered in this Agreement. Seller also warrants that the Goods and/or Services will conform to the Technical Specifications and Special Requirements, and further warrants that the Goods and/or Services shall be of good materials and workmanship and free from defects for either a minimum of one (1) year from the date of Acceptance or installation by City, whichever is later, or as **specified in the Technical Specifications**, whichever is later. In no event shall Seller be allowed to disclaim or otherwise limit the express warranties set forth herein.
6. **Warranty Remedies.** City shall notify Seller if any of the Goods and/or Services fails to meet the warranties set forth above, and Seller shall promptly correct, repair or replace such Goods and/or Services at Seller's sole expense. Notwithstanding the foregoing, if such Goods and/or Services shall be determined by City to be defective or non-conforming within the first thirty (30) days after the date of Acceptance by City, then City at its option shall be entitled to a complete refund of the purchase price and, in the case of Goods, shall promptly return such Goods to Seller. Seller shall pay all expenses related to the return of such Goods to Seller.



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7. **Seller Bears Risk.** The risk of loss or damage shall be borne by Seller at all times until the Acceptance of the Goods or Services by City.
8. **No Indemnification by City.** Seller understands and acknowledges that City is a municipal corporation that is funded by its taxpayers to operate for the benefit of its citizens. Accordingly, and pursuant to Oklahoma law, City shall not indemnify nor hold Seller harmless for loss, damage, expense or liability arising from or related to this Agreement, including any attorneys' fees and costs. In addition, Seller shall not limit its liability to City for actual loss or direct damages for any claim based on a material breach of this Agreement and the documents incorporated herein. City reserves the right to pursue all legal and equitable remedies to which it may be entitled.
9. **Indemnification by Seller.** Seller agrees to indemnify, defend, and save harmless City and its officers, employees and agents from all suits and actions of any nature brought against them due to the use of patented appliances, products or processes provided by Seller hereunder. Seller shall pay all royalties and charges incident to such patents.
10. **No Insurance by City.** If City is leasing Goods herein, City shall not be required to obtain insurance for Seller's property. Seller shall be solely responsible for any insurance it deems necessary. City is self-insured for its own negligence, subject to the limits of the Governmental Tort Claims Act (51 O.S. § 151 et seq.).
11. **No Confidentiality.** Seller understands and acknowledges that City is subject to the Oklahoma Open Records Act (51 O.S. §24A.1 et seq.) and therefore cannot assure the confidentiality of contract terms or other information provided by Seller pursuant to this Agreement that would be inconsistent with City's compliance with its statutory requirements thereunder.
12. **Non-Responsive Bids.** Seller understands and acknowledges that if it adds terms and conditions to its Bid that are different from the terms set forth herein that its Bid may be rejected as non-responsive. Furthermore, if City accepts Seller's Bid and awards a contract to Seller based on such Bid, City shall not be bound to any exceptions, changes or additions made by Seller, and any terms and conditions added by Seller which are not expressly agreed to by City in writing will be void and of no force and effect and the parties will be governed according to the document precedence set forth in Section 1 above.
13. **Compliance with Laws.** Seller shall be responsible for complying with all applicable federal, state and local laws, regulations and standards. Seller is responsible for any costs of such compliance. Seller certifies that it and all of its subcontractors to be used in the performance of this Purchase Agreement are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. Sec. 1312 and includes but is not limited to the free Employee Verification Program (E-Verify) available at www.dhs.gov/E-Verify.
14. **Termination.** City, by written notice, may terminate this Agreement, in whole or in part, when such action is in the best interest of City. If this Agreement is so terminated, City shall be liable only for payment for Goods accepted and Services rendered prior to the effective date of termination. City's right to terminate this Agreement is cumulative to any other rights and remedies provided by law or by this Agreement.
15. **Price Changes.** The parties understand and agree that the variables in Seller's cost of performance may fluctuate, but any change in Seller's cost of performance will not alter its obligations under this Agreement, nor excuse performance or delay on Seller's part. If the IFB provides that Seller may include a price escalation provision in its Bid, Seller's price escalation provision will be evaluated by City as part of Seller's Bid price when awarding the Bid.
16. **Right to Audit.** The parties agree that Seller's books, records, documents, accounting procedures, practices, price lists or any other items related to the Goods and/or Services provided hereunder are subject to inspection, examination, and copying by City or its designees. Seller is required to retain all records related to this Agreement for the duration of the term of this Agreement and a period of three years following completion and/or termination of the Agreement. If an audit, litigation or other action involving such records begins before the end of the three year period, the records shall be maintained for three years after the date that all issues arising out of the action are resolved or until the end of the three year retention period, whichever is later.
17. **Notice.** Any notice, demand, or request required by or made pursuant to this Agreement shall be deemed properly made if personally delivered in writing or deposited in the United States mail, postage prepaid, to the addresses specified below.
 - i. To Seller: _____

To CITY:

City Clerk
CITY OF TULSA, OKLAHOMA
175 E. 2nd Street, Suite 260
Tulsa, Oklahoma 74103
Terry O. Thomas, Senior Buyer
175 E 2nd Street, Suite 575
Tulsa, OK 74103

With a copy to:

18. **Relationship of Parties.** The Seller is, and shall remain at all times, an independent contractor with respect to activities and conduct while engaged in the performance of services for the City under this Agreement. No employees, subcontractors or agents of the Seller shall be deemed to be employees of the City for any purpose whatsoever, and none shall be eligible to participate in any benefit program provided by the City for its employees. The Seller shall be solely responsible for the payment of all employee wages and salaries, taxes,



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withholding, payments, fringe benefits, insurance premiums, continuing education courses, materials or related expenses on behalf of its employees, subcontractors, and agents. Nothing in this Agreement shall be construed to create a partnership, joint venture, or agency relationship among the parties. No party shall have any right, power or authority to act as a legal representative of another party, and no party shall have any power to obligate or bind another party, or to make any representations, express or implied, on behalf of or in the name of the other in any manner or for any purpose whatsoever.

19. **Third Parties.** This Agreement is between City and Seller and creates no right unto or duties to any other person. No person is or shall be deemed a third party beneficiary of this Agreement.
20. **Time of Essence.** City and Seller agree that time is deemed to be of the essence with respect to this Agreement.
21. **Binding Effect.** This Agreement shall be binding upon City and Seller and their respective successors, heirs, legal representatives and permitted assigns.
22. **Headings.** The headings used herein are for convenience only and shall not be used in interpreting this Agreement
23. **Severability Provision.** If any term or provision herein is determined to be illegal or unenforceable, the remainder of this Agreement will not be affected thereby. It is the intention of the parties that if any provision is held to be illegal, invalid or unenforceable, there will be added in lieu thereof a provision as similar in terms to such provision as is possible to be legal, valid and enforceable.
24. **Governing Law And Venue.** This Agreement is executed in and shall be governed by and construed in accordance with the laws of the State of Oklahoma without regard to its choice of law principles, which shall be the forum for any lawsuits arising under this Agreement or incident thereto. The parties stipulate that venue is proper in a court of competent jurisdiction in Tulsa County, Oklahoma and each party waives any objection to such venue. City does not and will not agree to binding arbitration of any disputes.
25. **No Waiver.** A waiver of any breach of any provision of this Agreement shall not constitute or operate as a waiver of any other provision, nor shall any failure to enforce any provision hereof operate as a waiver of the enforcement of such provision or any other provision.
26. **Entire Agreement/No Assignment.** This Agreement and any documents incorporated herein constitute the entire agreement of the parties and supersede any and all prior agreements, oral or otherwise. This Agreement may only be modified or amended in a writing signed by both parties. Notwithstanding anything to the contrary stated herein or in the attachments to this Agreement, no future agreements, revisions or modifications that may be required under this Agreement are effective or enforceable unless such terms, revisions or modifications have been reduced to writing and signed by City and Seller. Seller may not assign this Agreement or use subcontractors to provide the Goods and/or Services without City's prior written consent. Seller shall not be entitled to any claim for extras of any kind or nature.
27. **Multiple Counterparts.** This Agreement may be executed in several counterparts, each of which shall be deemed an original, but which together shall constitute one and the same instrument.
28. **Interpretive Matters and Definitions.** The following interpretive matters shall be applicable to this Agreement:
 - 28.1 Unless the context otherwise requires: (a) all references to Sections are to Sections of or to this Agreement; (b) each term defined in this Agreement has the meaning assigned to it; (c) "or" is disjunctive but not necessarily exclusive; (d) words in a singular include the plural and vice versa. All references to "\$" or to dollar amounts shall be in lawful currency of the United States of America;
 - 28.2 No provision of this Agreement will be interpreted in favor of, or against, any of the parties hereto by reason of the extent to which such party or its counsel participated in the drafting thereof or by reason of the extent to which any such provision is inconsistent with any prior draft hereof or thereof;
 - 28.3 Any reference to any applicable laws shall be deemed to refer to all rules and regulations promulgated thereunder and judicial interpretations thereof, unless the context requires otherwise;
 - 28.4 The word "including" means "including, without limitation" and does not limit the preceding words or terms; and
 - 28.5 All words used in this Agreement shall be construed to be of such gender, number or tense as circumstances require.
29. **Equal Employment Opportunity.** Each bidder agrees to comply with all applicable laws regarding equal employment opportunity and nondiscrimination.
30. **Authority to Bind.** The undersigned individual states that s/he has authority to bind Seller to this Agreement, that s/he has read and understands the terms of this Agreement, and that Seller agrees to be bound by this Agreement and its incorporated documents.



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IMPORTANT NOTE: This document must be signed by the proper person as set forth in Instructions, Terms and Conditions for Bidders, paragraph 4. FAILURE TO SUBMIT PROPERLY AUTHORIZED SIGNATURE MAY RESULT IN YOUR BID BEING REJECTED AS NONRESPONSIVE.

IN WITNESS WHEREOF, this Agreement has been executed in multiple copies on the dates set forth below to be effective during the period recited above.

Seller Company Name: _____

Sign Here ► _____

ATTEST:

Printed Name: _____

Title: _____

Corporate Secretary

Date: _____

Company Name/Address [Please Print] _____ Address _____ City _____ State _____ Zip Code _____

() - _____ () - _____
Telephone Number Fax Number Email Address

**CITY OF TULSA, OKLAHOMA,
a municipal corporation,**

ATTEST:

By: _____
Mayor

City Clerk

Date: _____

APPROVED:

Assistant City Attorney



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FORM #3

INTEREST AFFIDAVIT

STATE OF _____)

)ss.

COUNTY OF _____)

I, _____, of lawful age, being first duly sworn, state that I am the agent authorized by Seller to submit the attached Bid. Affiant further states that no officer or employee of the City of Tulsa either directly or indirectly owns a five percent (5%) interest or more in the Bidder's business or such a percentage that constitutes a controlling interest. Affiant further states that the following officers and/or employees of the City of Tulsa own an interest in the Bidder's business which is less than a controlling interest, either direct or indirect.

By: _____
Signature

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

Notary Commission Number: _____

County & State Where Notarized: _____

The Affidavit must be signed by an authorized agent and notarized



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FORM #4

NON-COLLUSION AFFIDAVIT

(Required by Oklahoma law, 74 O.S. §85.22-85.25)

STATE OF _____)

)ss.

COUNTY OF _____)

I, _____, of lawful age, being first duly sworn, state that:
(Seller's Authorized Agent)

1. I am the authorized agent of Seller herein for the purposes of certifying facts pertaining to the existence of collusion between and among Bidders and municipal officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the letting of any contract pursuant to the Bid to which this statement is attached.
2. I am fully aware of the facts and circumstances surrounding the making of Seller's Bid to which this statement is attached, and I have been personally and directly involved in the proceedings leading to the submission of such Bid; and
3. Neither the Seller nor anyone subject to the Seller's direction or control has been a party:
 - a. to any collusion among Bidders in restraint of freedom of competition by agreement to Bid at a fixed price or to refrain from Bidding,
 - b. to any collusion with any municipal official or employee as to quantity, quality, or price in the prospective contract, or as to any other terms of such prospective contract, nor
 - c. in any discussions between Bidders and any municipal official concerning exchange of money or other thing of value for special consideration in the letting of a contract.

By: _____
Signature

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Notary Commission Number: _____

County & State Where Notarized: _____

The Affidavit must be signed by an authorized agent and notarized



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FORM #5

AFFIDAVIT OF CLAIMANT

STATE OF _____)

)ss.

COUNTY OF _____)

The undersigned person, of lawful age, being first duly sworn on oath, says that all invoices to be submitted pursuant to this agreement with the City of Tulsa will be true and correct. Affiant further states that the work, services or material furnished will be completed or supplied in accordance with the plans, specifications, orders, requests and/or contract furnished or executed by the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the City of Tulsa or of any public trust where the City of Tulsa is a beneficiary, of money or any other thing of value to obtain payment of the invoice or procure the contract or purchase order pursuant to which an invoice is submitted. Affiant further certifies that (s)he has complied with all applicable laws regarding equal employment opportunity.

Company: _____

Remit to
Address: _____

City, State
Zip: _____

Phone: _____

Name (print): _____

Signature: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

My commission expires: _____

My commission number: _____

County and State where notarized: _____

The Affidavit must be signed by an authorized agent and notarized



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FORM #6

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA/AMENDMENTS

I hereby acknowledge receipt of the following addenda or amendments, and understand that such addenda or amendments are incorporated into the Bid Packet and will become a part of any resulting contract.

List Date and Title/Number of all addenda or amendments: (Write "None" if applicable).

Sign Here ► _____

Printed Name: _____

Title: _____

Date: _____



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INSTRUCTIONS, TERMS AND CONDITIONS FOR BIDDERS

1. **PURCHASING AUTHORITY.** City issues this Invitation For Bid pursuant to Tulsa City Charter, Art. XII, §14 and Tulsa Revised Ordinances, Title 6, Ch. 4, the provisions of which are incorporated herein.
2. **DEFINITIONS.** The following terms have the following meanings when used in the documents comprising this Bid Packet.
 - A. **“Acceptance”** with respect to a Bid shall mean the City’s selection of a Bid, and award of a contract to the Bidder/Seller.
 - B. **“Acceptance”** with respect to delivery of Goods and/or Services provided under a Purchase Agreement shall mean City’s written acknowledgement that Seller has satisfactorily provided such Goods and/or Services as required.
 - C. **“Addenda” “Addendum” or “Amendment(s)”** shall mean a clarification, revision, addition, or deletion to this Invitation For Bid by City which shall become a part of the agreement between the parties.
 - D. **“Authorized Agent”** means an agent who is legally authorized to bind the Seller under the law of the State in which the Seller is legally organized. An Authorized Agent must sign all documents in the Bid Packet on behalf of the Seller. Under Oklahoma law, the Authorized Agent for each of the following types of entities is as stated below:
 - **Corporations** – the president, vice president, board chair or board vice chair can sign; others can sign if they have and provide the City with (i) a corporate resolution giving them authority to bind the Seller, and (ii) a recent corporate secretary’s certificate indicating the authority is still valid.
 - **General Partnerships** – any partner can sign to bind all partners.
 - **Limited Partnerships** – the general partner must sign.
 - **Individuals** – no additional authorization is required, but signatures must be witnessed and notarized.
 - **Sole Proprietorship** – the owner can sign. Any other person can sign if s/he provides a recent Power of Attorney, signed by the owner, authorizing him/her to bind the sole proprietorship.
 - **Limited Liability Company (LLC)** – The manager as named in the Operating Agreement can sign. Any person authorized by the Operating Agreement or a member can sign providing the person submits a copy of the authorization with a certificate of the members indicating the authorization is still valid.

Entities organized in States other than Oklahoma must follow the law of the State in which they are organized.

 - E. **“Bid”** means the Seller’s offer to provide the requested Goods and/or Services set forth in Exhibit A and any additional materials or information the Seller chooses to submit to support the Bid.
 - F. **“Bidder ”** means the legal entity which submits a Bid for consideration by City in accordance with the Invitation For Bid.
 - G. **“Bid Packet”** consists of the following documents (1) the Notice of Invitation for Bid, (2) the Summary Sheet, (3) Form #1, (4) Form #2, (5) Form #3, (6) Form #4, (7) Form #5, (8) Form #6, (9) the Instructions, Terms and Conditions for Bidders, (10) Special Requirements, (11) Technical Specifications, and (12) Exhibit A.
 - H. **“Bid Submission Date”** shall mean the last date by which the City will accept Bids for an Invitation For Bid.
 - I. **“City”** shall mean the City of Tulsa, Oklahoma.
 - J. **“Days”** shall mean calendar days unless specified otherwise.
 - K. **“Primary Seller”** shall mean the Seller whose Bid City selected as the principal supplier of the Goods and/or Services required under this Agreement.
 - L. **“Project Buyer”** shall mean the City’s employee assigned to serve as the contact person for Bidders/Sellers responding to Invitations For Bid or completing contracts herein.
 - M. **“Purchasing Division or Office”** shall mean the City of Tulsa’s Purchasing Division, located at 175 East 2nd Street, Suite 865, Tulsa, Oklahoma 74103
 - N. **“Secondary Seller”** shall mean the Seller whose Bid City selected as a back-up supplier in the event the Primary Seller is unable to provide all the Goods and/or Services required.



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O. **“Seller”** shall mean the Bidder whose Bid City selected and awarded a contract.

P. **“You” or “Your”** shall mean the Bidder responding to this Invitation For Bid or the Seller whose Bid the City selected and awarded a contract.

Q. **“Website”** shall mean the City of Tulsa’s website for the Purchasing Division: www.cityoftulsapurchasing.org.

3. **QUESTIONS REGARDING INVITATION FOR BID.** Questions regarding any portion of this Invitation For Bid must be submitted in writing (sent by mail, fax or email) to the Project Buyer indicated on the Summary Sheet herein. You should submit questions as early as possible and preferably before the pre-Bid conference. Questions and concerns must be received no later than ten (10) days prior to the Bid Packet due date. Any oral responses to questions before the contract is awarded are not binding on City. At City’s discretion, any information or clarification made to you may be communicated to other Bidders that notified City of their intent to Bid if appropriate to ensure fairness in the process for all Bidders. You must not discuss questions regarding the Invitation For Bid with anyone other than the Project Buyer or other Purchasing Division staff or your Bid may be disqualified, any contract recommendation or Acceptance may be rescinded, or any contract may be terminated and delivered Goods returned at your expense and City refunded any payments made.
4. **ORAL STATEMENTS.** No oral statements by any person shall modify or otherwise affect the provisions of this Invitation For Bid and/or any contract resulting therefrom. All modifications, addenda or amendments must be made in writing by City’s Purchasing Division.
5. **EXAMINATION BY BIDDERS.** You must examine the specifications, drawings, schedules, special instructions and the documents in this Bid Packet prior to submitting any Bid. Failure to examine such documents and any errors made in the preparation of such Bid are at your own risk.
6. **ADDENDA OR AMENDMENTS TO INVITATIONS FOR BID.** City may addend or amend its Invitation For Bid at any time before the Bid Submission Date, and any such addenda or amendments shall become a part of this Agreement. City will attempt to send a notification (by fax or email) of any addenda or amendments to those Bidders who have responded to the City’s Project Buyer of their intent to respond to the Invitation For Bid. However, it is your responsibility to inquire about any addenda or amendments, which will be available from the City’s Purchasing Division and its website. You must acknowledge receipt of any addenda or amendments by signing and returning the Acknowledgment of Receipt of Addenda/Amendments form and attaching it to this Invitation For Bid with your Bid. City may reject any Bid that fails to acknowledge any addenda or amendments.
7. **SPECIFICATIONS/DESCRIPTIVE TERMS/SUBSTITUTIONS.** Unless the term “no substitute” is used, the City’s references to a brand name, manufacturer, make, or catalogue designation in describing an item in this Bid Packet does not restrict you to that brand or model, etc. The City may make such references to indicate the type, character, quality and/or performance equivalent of the item desired. However, you are required to furnish the exact item described in your Bid unless a proposed substitution is clearly noted and described in the Bid.
- The parties recognize that technology may change during the period Bids are solicited and subsequent contracts are performed. Therefore, City may at its option accept changes or substitutions to the specifications for Goods of equal or better capabilities at no additional cost to City. In the case of existing contracts, you shall give City 30 days advance notice in writing of any such proposed changes or substitutions. City shall determine whether such items are acceptable as well as any proposed substitute.
- All Goods shall be new unless otherwise so stated in the Bid. Any unsolicited alternate Bid, or any changes, insertions, or omissions to the terms and conditions, specifications, or any other requirements of this Bid, may be considered non-responsive and the Bid rejected.
8. **PRICES/DISCOUNTS.** Prices shall be stated in the units and quantity specified in the Bid Packet documents. In case of discrepancy in computing the Bid amount, you guarantee unit prices to be correct and such unit prices will govern. Prices shall include transportation, delivery, packing and container charges, prepaid by you to the destination specified in the Specifications. Discounts for prompt payment will not be considered in Bid evaluations, unless otherwise specified. However, offered discounts for prompt payment will be taken if payment is made within the discount period.
9. **DELIVERY.** All prices quoted shall be based on delivery F.O.B. Tulsa, Oklahoma or to any other points as may be designated in the Technical Specifications, with all charges prepaid by Seller to the actual point of delivery. Bids must state the number of days required for delivery under normal conditions.



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10. **TAXES.** City is exempt from federal excise and state sales taxes and such taxes shall not be included in the Bid prices.
11. **BID SUBMISSION.** The Bid Packet forms must be prepared in the name of Bidder and properly executed by an Authorized Agent with full knowledge and acceptance of all provisions, in ink and notarized. Bids may not be changed or withdrawn after the deadline for submitting Bids (the "Bid Submission Date"). A Bid is an irrevocable offer and when accepted by City (as evidenced by City's execution of the Purchase Agreement) shall constitute a firm contract.
- A. **BIDS MUST BE SUBMITTED ONLY ON THE BID PACKET FORMS AND SIGNED BY AN AUTHORIZED AGENT. THE ENTIRE BID PACKET MUST BE RETURNED AS RECEIVED WITH ALL FORMS COMPLETED. YOU MAY ATTACH, AFTER EXHIBIT A, ANY DOCUMENTS NECESSARY TO COMPLETELY AND ACCURATELY RESPOND TO THE REQUEST. BIDS MUST BE IN STRICT CONFORMANCE WITH ALL INSTRUCTIONS, FORMS, AND SPECIFICATIONS CONTAINED IN THIS BID PACKET.**
- B. Sealed Bids may be either mailed or delivered, but must be received at:
City of Tulsa – Office of City Clerk
175 East 2nd Street, Suite 260
Tulsa, Oklahoma 74103
- C. Bids will be accepted at the above address from 8:00 a.m. to 5:00 p.m., Monday thru Friday except for City holidays. City is not responsible for the failure of Bids to be received by the City Clerk's Office prior to the due date and time.
- D. Late Bids will be **rejected**. The Purchasing Agent, in his sole discretion, may make exceptions only for the following reasons:
1. City Hall closed for business for part or all of the day on the date the response was due;
2. If the City deems it appropriate due to large-scale disruptions in the transportation industry that may have prevented delivery as required.
3. If documented weather conditions caused the late delivery. You must provide documentation of such weather to the satisfaction of the Purchasing Agent.
- E. **City will not accept faxed Bids**, nor will City accept Bids faxed to the City Clerk, Purchasing Division or Office, or any other City office or employee.
- F. City is not responsible for any of your costs in preparing the Bid response, attending a pre-Bid conference, or any other costs you incur, regardless of whether the Bid is submitted, accepted or rejected.
- G. All Bids must be securely sealed and plainly marked with the Bid Number, Bid Title, and Bid Opening Date on the lower left corner of the outside of the Bid envelope. Your name and address must also be clearly indicated on the envelope.
- H. If submitting multiple options ("Option(s)") to the Invitation for Bid, each will be considered separately requiring each response to be complete and accurate. Each Option must be clearly marked as Option 1 of 3, Option 2 of 3, etc.
- I. The number of copies you must submit is listed on the Summary Sheet in the front of the Bid Packet. However, at a minimum, there will be (1) an original, clearly labeled as such in 1" red letters on the Bid Packet cover page, and (2) a copy for City's Purchasing Division, clearly labeled as such in 1" red letters on the Bid Packet cover page. If binders are used, they must also be labeled.
- J. Multiple boxes or envelopes are permissible, but must not weigh more than 50 pounds. Each box must be labeled as instructed herein and numbered (i.e., Box 1 of 3; Box 2 of 3). **The original must be in Box #1.**
- K. The original and all copies (either paper or electronic) must be identical in all respects. Bids must be completed and submitted in ink or typewritten. Bids written in pencil will be rejected. Any corrections to the Bids must be initialed in ink.
12. **BID REJECTION OR WITHDRAWAL.**
- A. City may reject any or all Bids, in whole or in part.
- B. **A Bid may be rejected if it contains additional terms, conditions, or agreements that modify the requirements of this Invitation For Bid or attempts to limit Bidder's liability to the City.**
- C. A Bid may be rejected if Bidder is currently in default to City on any other contract or has an outstanding indebtedness of any kind to City.
- D. City reserves the right to waive any formalities or minor irregularities, defects, or errors in Bids.
- E. Bid withdrawal may only be accomplished by an Authorized Agent requesting the withdrawal in person at the City Clerk's office before the City's close of business on the Bid Submission Date.
13. **BID RESULTS.** A tabulation of Bids received will be made available on the City's Purchasing Division website generally within 5 working days after the Bid Opening Date. After a contract award is recommended to the Mayor, a copy of the Bid summary will be available in the City Clerk's Office. Bid results are not provided in response to telephone or email inquiries.
14. **PURCHASE ORDER.** In the event that it is determined by the City to be in the best interests of the City, the City, in its sole discretion, may issue a Purchase Order rather than execute the Purchase Agreement to purchase the Goods. If a Purchase Order is issued, however, the terms of the Bid Packet documents, including the Purchase Agreement, will govern the transaction and be enforceable by the City and Bidder/Seller.



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15. **CONTRACT AWARD.** If a contract is awarded, it will be awarded to the Bidder that City determines is the lowest secure Bidder meeting specifications. Such Bid analysis will consider price and other factors, such as Bidder qualifications and financial ability to perform the contract, as well as operating costs, delivery time, maintenance requirements, performance data, history of contract relations with City, and guarantees of materials and equipment, as applicable. A complete list of the factors that are considered is set forth in Tulsa Revised Ordinances, Title 6, Ch. 4, §406E. Unless otherwise noted, City reserves the right to award a contract by item, one or more groups of items, or all the items in the Bid, whichever is in City's best interest.
16. **IRS FORM W-9.** If City selects your Bid and awards a contract to you, you will have ten (10) days from notification of the award to provide City with your complete IRS Form W-9.
17. **NOTICE TO PROCEED.** If City accepts your Bid and executes the Purchase Agreement, you shall not commence work until authorized to do so by the Purchasing Agent or his representative. Receipt of a Purchase Order from the City is notice to proceed.
18. **PAYMENTS.** Invoices should be e-mailed to City of Tulsa – Accounts Payable at:

apinvoices@cityoftulsa.org

Payment will be made Net 30 days after receipt of a properly submitted invoice or the City's Acceptance of the Goods and/or Services, whichever is later, unless City decides to take advantage of any prompt payment discount included in the Bid.

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SPECIAL REQUIREMENTS

- 1. Irrevocable Offer Period.** You understand and acknowledge that the offer submitted as your Bid is firm and irrevocable from the City's close of business on the Bid Submission Date until 365 days after the Bid Opening Date.
- 2. General Liability/Indemnification.** You shall hold City harmless for any loss, damage or claims arising from or related to your performance of the Purchase Agreement. You must exercise all reasonable and customary precautions to prevent any harm or loss to all persons and property related to the Purchase Agreement. You agree to indemnify and hold the City harmless from all claims, demands, causes of action or suits of whatever nature arising out of the Goods, Services, labor, or materials furnished by you or your subcontractors under the provisions of the Bid Packet documents.
- 3. Liens.** Pursuant to City's Charter (Art. XII, §5), no lien of any kind shall exist against any property of City. Bidder shall deliver all goods to City free and clear of liens. Delivery by Seller to City of goods which are subject to liens under the Purchase Agreement shall be a material breach of the Purchase Agreement and all damages and costs incurred by City as a result of the existence of such liens shall be paid to City by Seller. At City's option, City may return such goods to Seller and Seller shall pay the cost of returning such goods and reimburse City for any payments made for such goods.
- 4. Insurance.** If checked "Yes," the following insurance is **required:** **No: X**
Seller and its subcontractors must obtain at Seller's expense and keep in effect during the term of the Purchase Agreement, including any renewal periods, policies of General Liability insurance in the minimum amounts set forth below and Workers' Compensation insurance in the statutory limits required by law.

Personal injury, each person	\$ 175,000.00
Property damage, each person	\$ 25,000.00
Auto Liability, each occurrence	\$ 1,000,000.00
Personal injury and property damage, each occurrence	\$ 1,000,000.00
Workers' Compensation	(Statutory limits)

SELLER'S INSURER MUST BE AUTHORIZED TO TRANSACT BUSINESS IN THE STATE OF OKLAHOMA.

You will have 10 days after notification that your Bid was selected for contract award by City to provide proof of such coverage by providing the assigned Project Buyer shown on the Summary Sheet of this Bid Packet with a Certificate of Insurance. The Certificate of Insurance must be completed with the following information:

- A. Your name
- B. Insurer's name and address
- C. Policy number
- D. Liability coverage and amounts
- E. Commencement and expiration dates
- F. Signature of authorized agent of insurer
- G. Invitation for Bid number

The Seller shall not cause any required insurance policy to be cancelled or to permit it to lapse. It is the responsibility of Seller to notify City of any change in coverage or insurer by providing City with an updated Certificate of Liability Insurance. Failure of Seller to comply with the insurance requirements herein may be deemed a breach of the Purchase Agreement. Further, a Seller who fails to keep required insurance policies in effect may be deemed to be ineligible to bid on future projects, ineligible to respond to invitations for bid, and/or ineligible to engage in any new purchase agreements

- 5. Bonding.**
 - A. Bid Bond.** If the box is checked "Yes," the Bid Bond is **required:**
No: X
 - B. Performance Bond.** If the box is checked "Yes," the Performance Bond is **required:**
No: X



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6. **References.** If the box is checked "Yes," References are required:

Yes: 3

For each reference, the following information must be included: Company Name, Contact Name, Address, Phone Number, E-Mail Address, and the nature of their relationship with the Bidder.

Company Name: _____

Contact Name: _____

Address: _____

Phone number: _____

Email Address: _____

Relationship: _____

Company Name: _____

Contact Name: _____

Address: _____

Phone number: _____

Email Address: _____

Relationship: _____

Company Name: _____

Contact Name: _____

Address: _____

Phone number: _____

Email Address: _____

Relationship: _____

Is City of Tulsa Purchasing Card acceptable (This is a Visa): YES _____ NO _____

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TECHNICAL SPECIFICATIONS

SCOPE:

It is the intent during the contract period, as nearly as possible, to purchase all the requirements for the item(s) bid from the firm(s) to which the contract is awarded.

AWARD OF BID:

Award of bid will be to the bidder with the lowest total cost meeting specifications for items listed on Exhibit A the Pricing and Delivery Page.

SPECIFICATIONS:

Product must meet all specifications herein.

Item	Part Number	Description	Qty	Unit Price
1		BLADESYSTEM BLADES		
	727021-B21	HP BL460c Gen9 10Gb/20Gb FLB CTO Blade	1	
	813198-B21	BLADESYSTEM BLADES	1	
	728352-B21	HP BL660c Gen9 10/20GB FLB CTO Blade	1	
	844352-B21	HPE BL660c G9E5-v4 10/20GB FLB CTO Blade	1	
	QW917A	HP D2220sb Storage Blade BTO	1	
	QW918A	BLADESYSTEM BLADES	1	
	K2R72A	HPE StoreEasy 3850 Gateway Blade Strg	1	
	Q0F53A	HPE StoreEasy 3850 WSS2016 Gtwy Bld Strg	1	
		Total for Item #1		
(Place total from Item 1 on Line 1 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
2		BLADESYSTEM ENCLOSURES		
	696908-B21	HP BLc3000 4 AC 6 Fan Full IC Plat Encl	1	
	696910-B21	HP BLc3000 CTO Plat Enclosure	1	
	AH257C	HP Integrity BLc3000 CTO Enclosure	1	
	656364-B21	HPE 1200W CS Plat PL HtPlg Pwr Spplly Kit	1	
	488100-B21	HP BLc3000 Dual DDR2 Onboard Admin Kit	1	
	437575-B21	HP BLc3000 KVM Option	1	
	412148-B21	HP BLc Misc Blanks Option	1	
	412150-B21	HP BLc Server Blank w/ Coupler Opt	1	
	461384-B21	HP BLc3000 10K Rack Brkt Option	1	
	448018-B21	HP BLc PCI Expansion Blade	1	
	AF605A	HPE BLc KVM Interface Adapter	1	
	677595-B21	HP BLc 1PH Intelligent Power Mod FIO Opt	1	
	413379-B21	HP BLc7000 1 PH FIO Power Module Opt	1	
	413380-B21	HP BLc7000 3 PH NA/Jp FIO Power Mod Opt	1	



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Item	Part Number	Description	Qty	Unit Price
	753623-B21	HP BLc High Vltg FIO Power Input Module	1	
	733460-B21	HPE 6X 2650W Plat Ht Plg FIO PS Kit	1	
	517521-B22	HP 6X 2400W Plat Ht Plg FIO Pwr Sply Kit	1	
	753619-B21	HPE 6X 2650W Platinum Ht Plg FIO PS Kit	1	
	789935-B21	HPE 6X 2650W -48VDC Hot Plug FIO PS Kit	1	
	517520-B21	HP BLc 6X Active Cool 200 FIO Fan Opt	1	
	763850-B21	HP BLc7000 1PH 6PS 10Fan 16 OV Plat Encl	1	
	681842-B21	HP BLc7000 1PH 6PS 10Fan 16 IC Plat Encl	1	
	681840-B21	HP BLc7000 1PH 2PS 4Fan Trl IC Plat Encl	1	
	681844-B21	HP BLc7000 CTO 3 IN LCD Plat Enclosure	1	
	AD361D	HP Integrity BLc7000 CTO Enclosure	1	
	AH331A	HP BLc7000 DC Power Module	1	
	733459-B21	HPE 2650W Plat Ht Plg Pwr Supply Kit	1	
	588603-B21	HPE 2400W Plat Ht Plg Pwr Supply Kit	1	
	753618-B21	HPE 2650W Plat Ht Plg PS Kit	1	
	789934-B21	HPE 2650W -48VDC Platinum HP PS Kit	1	
	412140-B21	HP BLc Encl Single Fan Option	1	
	456204-B21	HP BLc7000 DDR2 Encl Mgmt Option	1	
	433718-B21	HP BLc7000 10K Rack Ship Brkt Opt Kit	1	
Total for Item #2 (Place total from Item 2 on Line 2 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
3		BLADESYSTEM POWER CABLES		
	AF590A	HP 2m 15A C20 C13 Univ Jpr Cord	1	
	AF556A	HP 1.83m 10A C13-UL US Pwr Cord	1	
	AF572A	HP 2m C13 JPN Power Cord	1	
	TK744A	HP 1.37m 250V16A C19-C20 Sgl IPD Jpr Crd	1	
	TK745A	HP 1.37m 250V16A C19-C20 3PC IPD Jpr Crd	1	
	TK738A	HP 2.0m 250V 16A C19-C20 Sgl IPD Jpr Crd	1	
	TK739A	HP 2.0m 250V 16A C19-C20 3PC IPD Jpr Crd	1	
	TK740A	HP 2.5m 250V 16A C19-C20 Sgl IPD Jpr Crd	1	
	TK741A	HP 2.5m 250V 16A C19-C20 3PC IPD Jpr Crd	1	
	TK742A	HP 3.0m 250V 16A C19-C20 Sgl IPD Jpr Crd	1	
	TK743A	HP 3.0m 250V 16A C19-C20 3PC IPD Jpr Crd	1	
	AF575A	HP Rdnt 1.2m 16A C19-C20 Jmpr Cord	1	
	AF574A	HP Rdnt 2m,16A,C19-C20 Jmpr Cord	1	
	295633-B22	HP CBL1xC19-C20 16A 2.5m All Cable	1	



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Item	Part Number	Description	Qty	Unit Price
	E7804A	HP Power Cord, 4.5M & C19/C20 Plug	1	
Total for Item #3				
(Place total from Item 3 on Line 3 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
4		BLADESYSTEM INTERCONNECTS		
	658247-B21	HP 6125G Blade Switch Opt Kit	1	
	406740-B21	HP BLc 1Gb Enet Pass Thru Mod Opt Kit	1	
	538113-B21	HP BLc 10GbE Pass Thru Mod Opt Kit	1	
	641146-B21	HP BLc Cisco B22HP Fabric Ext Module	1	
	657787-B21	HP BLc Cisco B22HP Fabric Ext w/16 FET	1	
	BK763A	HPE 6Gb SAS BL Switch Single Pack	1	
	BK764A	HPE 6Gb SAS BL Switch Dual Pack	1	
	466482-B21	HP BLc VC-FC 8Gb 24-Port Opt Kit	1	
	572018-B21	HP BLc VC 8Gb FC 20-Port Opt Kit	1	
	403626-B21	HP BLc 4Gb FC Pass Thru Module	1	
	AJ820C	Brocade 8/12c SAN Switch for BladeSystem	1	
	AJ821C	Brocade 8/24c SAN Switch for BladeSystem	1	
	AJ822C	Brocade 8/24c Power Pk+ SAN Swch for BL	1	
	TA804A	HP MDS 8/12c Switch 12-port Upgrade LTU	1	
	TC367A	HP DCNM BladeSystem LTU	1	
	T5517A	Brocade 8/16Gb FC Switch 12-pt Upgr LTU	1	
	T5169A	Cisco MDS 9124e 12-port Upgrade LTU	1	
	691367-B21	HP BLc VC FlexFabric-20/40 F8 Module	1	
	691367-B22	HP BLc VC FlexFabric-20/40 F8 TAA Module	1	
	662048-B21	HP VC Flex-10/10D Ent Ed for BLc7000 Opt	1	
	638526-B21	HP BLc VC Flex-10/10D Module Opt	1	
	605865-B21	HP VC Flx Fbrc 10/24 ENT Ed BLc7000 Opt	1	
	571956-B21	HP BLc VC FlexFabric 10Gb/24-port Opt	1	
	658247-B21	HP 6125G Blade Switch Opt Kit	1	
	658250-B21	HP 6125G/XG Blade Switch Opt Kit	1	
	406740-B21	HP BLc 1Gb Enet Pass Thru Mod Opt Kit	1	
	538113-B21	HP BLc 10GbE Pass Thru Mod Opt Kit	1	
	813874-B21	HPE 10GBase-T SFP+ Transceiver	1	
	689638-B21	Mellanox SX1018HP BLc Ethernet Switch	1	
	641146-B21	HP BLc Cisco B22HP Fabric Ext Module	1	
	657787-B21	HP BLc Cisco B22HP Fabric Ext w/16 FET	1	
	BK763A	HPE 6Gb SAS BL Switch Single Pack	1	



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Item	Part Number	Description	Qty	Unit Price
	BK764A	HPE 6Gb SAS BL Switch Dual Pack	1	
	751465-B21	HP VC 16Gb 24-Port FC Module	1	
	778720-B21	HP VC 16Gb 24-Port FC TAA Module	1	
	466482-B21	HP BLc VC-FC 8Gb 24-Port Opt Kit	1	
	572018-B21	HP BLc VC 8Gb FC 20-Port Opt Kit	1	
	403626-B21	HP BLc 4Gb FC Pass Thru Module	1	
	AJ820C	Brocade 8/12c SAN Switch for BladeSystem	1	
	AJ821C	Brocade 8/24c SAN Switch for BladeSystem	1	
	AJ822C	Brocade 8/24c Power Pk+ SAN Swch for BL	1	
	C8S46A	Brocade 16Gb/28c Embedded SAN Switch	1	
	C8S45A	Brocade 16Gb/16c Embedded SAN Switch	1	
	T5517A	Brocade 8/16Gb FC Switch 12-pt Upgr LTU	1	
	648311-B21	HP BLc 4X FDR IB Managed Switch	1	
	648312-B21	HP BLc 4X FDR IB Switch	1	
	459864-B21	HPE VCEM BL-c7000 Nm 1-encl Lic	1	
	805755-B21	HPE BLc 40G QSFP+ MPO SR4 100m 4x10 Opt	1	
Total for Item #4				
(Place total from Item 4 on Line 4 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
5		CONSOLES		
	AF630A	HPE LCD 8500 1U Console US Kit	1	
	AF645A	HPE LCD 8500 1U Console US TAA Kit	1	
	AF651A	HPE 0x1x8 G3 KVM Console Switch	1	
	AF652A	HPE 0x2x16 G3 KVM Console Switch	1	
	AF653A	HPE TAA 0x2x16 G3 KVM Console Switch	1	
	AF650A	HPE USB Rem Acc Key G3 KVM Cnsl Switch	1	
	AF628A	HPE KVM USB Adapter	1	
	AF618A	HPE 0x2x16 KVM Svr Cnsl G2 VM CAC SW	1	
	AF619A	HPE 0x2x32 KVM Svr Cnsl G2 VM CAC SW	1	
	AF629A	HPE KVM USB VM CAC Adapter	1	
	AF611A	HPE 1x4 USB/PS2 KVM Cnsl Switch	1	
	AF620A	HPE 1x1Ex8 KVM IP Cnsl G2 VM CAC SW	1	
	AF621A	HPE 2x1Ex16 KVM IP Cnsl G2 VM CAC SW	1	
	AF622A	HPE 4x1Ex32 KVM IP Cnsl G2 VM CAC SW	1	
	631341-B21	HPE USB US Keyboard/Mouse Kit	1	
	AF612A	HPE 1x4 KVM Console 6ft PS2 Cable	1	
	AF613A	HPE 1x4 KVM Console 6ft USB Cable	1	
	AF625A	HPE KVM Cnsl Srl/Pwr G2 Intf Adptr	1	
	AF654A	HPE KVM USB/Display Port Adapter	1	
	AF605A	HPE BLc KVM Interface Adapter	1	



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Item	Part Number	Description	Qty	Unit Price
	AF655A	HPE KVM USB 8-pack Adapter	1	
	373035-B21	HPE KVM CAT5 Serial Intf Adptr	1	
Total for Item #5				
(Place total from Item 5 on Line 5 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
6		DISK BACKUP SYSTEM		
	P9L02A	HPE StoreOnce VSA 4TB LTU	1	
	P9L03A	HPE StoreOnce VSA 10TB LTU	1	
	P9L04A	HPE StoreOnce VSA 20TB LTU	1	
	P9L05A	HPE StoreOnce VSA 50TB LTU	1	
	P9L06A	HPE StoreOnce VSA Upg 4-10TB LTU	1	
	P9L07A	HPE StoreOnce VSA Upg 10-20TB LTU	1	
	BB913A	HPE StoreOnce 3100 8TB System	1	
	BB922A	HPE StoreOnce 3520 12TB System	1	
	BB944A	HPE StoreOnce 3520 12TB Capacity Upg LTU	1	
	BB914A	HPE StoreOnce 3540 24TB System	1	
	BB943A	HPE StoreOnce 3540 24TB Capacity Upg LTU	1	
	BB915A	HPE StoreOnce 5100 48TB System	1	
	BB916A	HPE StoreOnce 5100 48TB Capacity Upg Kit	1	
	EJ026A	HPE StoreOnce 6000 Replication LTU	1	
	BB894A	HPE StoreOnce 6000 Security Pack LTU	1	
	BB895A	HPE StoreOnce 6000 Catalyst LTU	1	
	BB906A	HPE StoreOnce 4900/5500 Catalyst LTU	1	
	BB888A	HPE StoreOnce 4500/5100 Catalyst LTU	1	
	BB887A	HPE StoreOnce 2000/3000 Catalyst LTU	1	
	BB905A	HPE StoreOnce 4900/5500 Replication LTU	1	
	BB885A	HPE StoreOnce 4500/5100 Replication LTU	1	
	BB884A	HPE StoreOnce 2000/3000 Replication LTU	1	
	BB907A	HPE StoreOnce 4900/5500 Sec Pack LTU	1	
	BB892A	HPE StoreOnce 4500/5100 Sec Pack LTU	1	
	BB891A	HPE StoreOnce 2000/3000 Sec Pack LTU	1	
	720478-B21	HPE 500W FS Plat Ht Plg Pwr Supply Kit	1	
	BB926A	HPE StoreOnce 10GbE Network Card	1	
	BB927A	HPE StoreOnce 10GbE-T Network Card	1	
	BB928A	HPE StoreOnce 8Gb Fibre Channel Card	1	
	BB929A	HPE StoreOnce 16Gb Fibre Channel Card	1	
	D4U76A	HPE StoreOnce RMC Media	1	
	D4U75A	HPE StoreOnce RMC LTU	1	
	D4U64A	HP RMC-V 72xx/82xx LTU	1	
	D4U65A	HP RMC-V 10xxx/20xxx LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	D4U66A	HP RMC-V 74xx/84xx LTU	1	
	L9Q76A	HPE RMC-S 3PAR 72/82xx LTU	1	
	L9Q77A	HPE RMC-S 3PAR 74/84xx LTU	1	
	L9Q78A	HPE RMC-S 3PAR 10/20xxx LTU	1	
	L9Q79A	HPE RMC-O 7200/8200 LTU	1	
	L9Q80A	HPE RMC-O 74xx/84xx LTU	1	
	L9Q81A	HPE RMC-O 10xxx/20xxx LTU	1	
	L9Q82A	HPE RMC Suite 72/82xx LTU	1	
	L9Q83A	HPE RMC Suite 74/84xx LTU	1	
	L9Q84A	HPE RMC Suite 10/20xxx LTU	1	
Total for Item #6				
(Place total from Item 6 on Line 6 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
7		FLASHMEDIA KITS		
	700139-B21	HP 32GBmicroSDMainstream Flash Media Kit	1	
	726116-B21	HP 8GB microSD EM Flash Media Kit	1	
	737953-B21	HP 8GB USB EM Flash Media Kit	1	
	741279-B21	HP Dual 8GB microSD EM USB Kit	1	
Total for Item #7				
(Place total from Item 7 on Line 7 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
8		PROLIANT MANAGEMENT SOFTWARE		
	C6N28ABE	HPE Insight Control E-LTU	1	
	C6N32ABE	HPE Insight Control Encl FIO 8 Svr E-LTU	1	
	C6N33ABE	HPE Insight Cntrl Encl FIO 16 Svr E-LTU	1	
	C6N36A	HPE Insight Control ML/DL/BL FIO Bdl Lic	1	
	C6N36ABE	HPE Insight Control ML/DL/BL FIO E-LTU	1	
	C6N27A	HPE Insight Control Lic	1	
	C6N31A	HPE Insight Management Media Kit	1	
	512485-B21	HPE iLO Adv incl 1yr TSU 1-Svr Lic	1	
	BD505A	HPE iLO Adv incl 3yr TSU 1-Svr Lic	1	
	E6U59ABE	HPE iLO Adv incl 1yr TSU E-LTU	1	
	E6U64ABE	HPE iLO Adv incl 3yr TSU E-LTU	1	
	512489-B21	HPE iLO Adv BL incl 1yr TSU 8-Svr Lic	1	
	E6U63ABE	HPE iLO Adv BL incl 3yr TSU E-LTU	1	
	BD502A	HPE iLO Adv BL incl 3yr TSU 1-Svr Lic	1	
	E6U60ABE	HPE iLO Adv BL incl 1yr TSU E-LTU	1	
	512488-B21	HPE iLO Adv BL incl 1yr TSU 1-Svr Lic	1	



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Item	Part Number	Description	Qty	Unit Price
	BD774A	HPE iLO Essentials incl 3yr TSU 1Svr Lic	1	
	BD775A	HPE iLO Essentials incl 1yr TSU 1Svr Lic	1	
	E6U61ABE	HPE iLO Essentials incl 3yr TSU E-LTU	1	
	E6U62ABE	HPE iLO Essentials incl 1yr TSU E-LTU	1	
	BD776A	HPE iLO Scale-Out incl 3yr TSU Flex Lic	1	
	BD776AAE	HPE iLO Scale-Out incl 3yr TSU Flx E-LTU	1	
	BD777A	HPE iLO Scale-Out incl 3yr TSU Track Lic	1	
	BD778A	HPE iLO Scale-Out incl 1yr TSU Flex Lic	1	
	BD778AAE	HPE iLO Scale-Out incl 1yr TSU Flx E-LTU	1	
	BD779A	HPE iLO Scale-Out incl 1yr TSU Track Lic	1	
	E5Y34A	HPE OV 3yr 24x7 Supp Phys 1 Svr Lic	1	
	E5Y35AAE	HPE OV 3yr 24x7 Supp Flex E-LTU	1	
	P8B24A	HPE OV w/o iLO 3yr 24x7 Phys 1Svr LTU	1	
	P8B26AAE	HPE OV w/o iLO 3yr 24x7 Flex Qty E-LTU	1	
	E5Y37A	HPE OV Phys Media Kit No Lic	1	
	E5Y42A	HPE OV 3y 24x7 Encl Bndl Track 16Svr Lic	1	
	E5Y43A	HPE OV for DL 3y 24x7 FIO Phys 1 Svr Lic	1	
	F6Q89A	HPE OV for BL 3yr 24x7 FIO Phys 1Svr Lic	1	
	P8B31A	HPE OV w/o iLO 3yr 24x7 FIO Phys 1 LTU	1	
	E5Y36A	HPE OV 3yr 24x7 Supp Track 1 Svr Lic	1	
	P8B25A	HPE OV w/o iLO 3yr 24x7 Track 1Svr LTU	1	
	E5Y44A	HPE OV for DL 3y 24x7 Bdl Track 1Svr Lic	1	
	F6Q90A	HPE OV for BL 3y 24x7 Bdl Track 1Svr Lic	1	
	E5Y41A	HPE OV 3yr 24x7 Encl FIO Phys 16 Svr Lic	1	
	F6Q91A	HPE OV Upgrade w/ 3yr 24x7 Phys 1Svr Lic	1	
	E5Y45AAE	HPE OV Upgrade w/ 3yr 24x7 Flex E-LTU	1	
	K6F98AAE	HPE OV Standard 1yr 9x5 Flex E-RTU	1	
	P9V06A	HPE OV 3yr 24x7 Cisco B22HP FEX LTU	1	
	P9V06AAE	HPE OV 3yr 24x7 Cisco B22HP FEX E-LTU	1	
	M5R19A	HPE Cloud Optimizer for HPE OV LTU	1	
	M5R19AAE	HPE Cloud Optimizer for HPE OV E-LTU	1	
	K8G29A	HPE Ops Analytics for HPE OV LTU	1	
	K8G29AAE	HPE Ops Analytics for HPE OV E-LTU	1	
	QL803B	HPE Insight CMU 1yr 24x7 Flex Lic	1	
	BD476A	HPE Insight CMU 3yr 24x7 Flex Lic	1	
	BD477A	HPE Insight CMU Media	1	
	459867-B21	HPE VCEM BL-c3000 Nm 1-encl Lic	1	
	C9A82AAE	HP Secure Encryption per Svr Entitlement	1	
	D7S26A	HPE SmartCache Nm 24x7 Supp 1 Svr Lic	1	



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Item	Part Number	Description	Qty	Unit Price
	D7S27A	HPE SmartCache Nm 24x7 Supp Flex Lic	1	
	D7S27AAE	HPE SmartCache Nm 24x7 Supp E-LTU	1	
Total for Item #8				
(Place total from Item 8 on Line 8 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
9		NETWORK ATTACHED STORAGE		
	K2R12A	HPE StoreEasy 1450 4TB SATA Strg	1	
	K2R13A	HPE StoreEasy 1450 8TB SATA Strg	1	
	K2R14A	HPE StoreEasy 1450 16TB SATA Strg	1	
	K2R11A	HPE StoreEasy 1450 Strg	1	
	N9Y12A	HPE 32TB SAS LFF SC 4-pk HDD Bndl	1	
	K2R22A	HPE 24TB SAS LFF SC 4-pk HDD Bndl	1	
	E7W91A	HPE StoreEasy 16TB SAS LFF SC 4 HDD	1	
	E7W90A	HPE StoreEasy 12TB SAS LFF SC 4 HDD	1	
	E7W89A	HP StoreEasy 8TB SAS LFF SC 4 HDD	1	
	E7W88A	HP StoreEasy 4TB SAS LFF SC 4 HDD	1	
	K2R63A	HPE StoreEasy 1550 4TB SATA Strg	1	
	K2R64A	HPE StoreEasy 1550 8TB SATA Strg	1	
	K2R65A	HPE StoreEasy 1550 16TB SATA Strg	1	
	Q0F48A	HPE StoreEasy 1550 WSS2016 Strg	1	
	K2R62A	HPE StoreEasy 1550 Strg	1	
	784584-B21	HP ML110 Gen9 4LFF Hot Plug Drv Cage Kit	1	
	K2R16A	HPE StoreEasy 1650 16TB SAS Strg	1	
	K2R17A	HPE StoreEasy 1650 32TB SAS Strg	1	
	K2R18A	HPE StoreEasy 1650 48TB SAS Strg	1	
	M0S97A	HPE StoreEasy 1650 90TB SATA Storage	1	
	Q0F49A	HPE StoreEasy 1650 WSS2016 Strg	1	
	K2R15A	HPE StoreEasy 1650 Strg	1	
	P4A92A	HPE StoreEasy XX50 Rcvry SW Media Kit	1	
	Q0F58A	HPE StoreEasy XX50 WSS2016 Rcvr SW Kit	1	
	N9Y09A	HPE StoreEasy 1650 E 32TB SAS Strg	1	
	N9Y10A	HPE StoreEasy 1650 E 48TB SAS Strg	1	
	N9Y11A	HPE StoreEasy 1650 E 64TB SAS Strg	1	
	N9Y08A	HPE StoreEasy 1650 E Strg	1	
	N9Y58A	HPE 8TB SAS LFF LP 4pk HDD Bndl	1	
	N9Y43A	HPE 16TB SAS LFF LP 4-pk HDD Bndl	1	
	N9Y44A	HPE 24TB SAS LFF LP 4-pk HDD Bndl	1	
	N9Y45A	HPE 32TB SAS LFF LP 4-pk HDD Bndl	1	
	N9Y46A	HPE 32TB SATA LFF LP 4-pk HDD Bndl	1	
	K2R20A	HPE StoreEasy 1850 9.6TB SAS Strg	1	



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Item	Part Number	Description	Qty	Unit Price
	K2R21A	HPE StoreEasy 1850 14.4TB SAS Strg	1	
	K2R19A	HPE StoreEasy 1850 Strg	1	
	K2R23A	HPE 7.2TB SAS SFF SC 4-pk HDD Bndl	1	
	E7W93A	HPE StoreEasy 4.8TB SAS SFF SC 4 HDD	1	
	E7W92A	HPE StoreEasy 3.6TB SAS SFF SC 4 HDD	1	
	K2R69A	HPE StoreEasy 3850 Gateway System	1	
	K2R70A	HPE StoreEasy 3850 Gateway Sngl Node	1	
	P9M56A	HPE StoreEasy 3850 Gtwy Sngl Node Upg	1	
	Q0F68A	HPE 3850 Gtwy WSS2016 Sgl Nd Upg	1	
	D4T73A	HP StoreEasy WSS2012 R2 Std Ed Upg Kit	1	
	K2R72A	HPE StoreEasy 3850 Gateway Blade Strg	1	
	Q0F53A	HPE StoreEasy 3850 WSS2016 Gtwy Bld Strg	1	
Total for Item #9				
(Place total from Item 9 on Line 9 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
10		NETWORK ADAPTERS		
	647594-B21	HPE Ethernet 1Gb 4-port 331T Adapter	1	
	615732-B21	HPE Ethernet 1Gb 2P 332T Adptr	1	
	652497-B21	HPE Ethernet 1Gb 2P 361T Adptr	1	
	811546-B21	HPE Ethernet 1Gb 4-port 366T Adapter	1	
	652503-B21	HP Ethernet 10Gb 2P 530SFP+ Adptr	1	
	656596-B21	HPE Ethernet 10Gb 2P 530T Adptr	1	
	779793-B21	HPE Ethernet 10G 2-port 546SFP+ Adptr	1	
	788995-B21	HPE Ethernet 10Gb 2P 557SFP+ Adptr	1	
	665249-B21	HPE Ethernet 10Gb 2P 560SFP+ Adptr	1	
	716591-B21	HPE Ethernet 10Gb 2P 561T Adptr	1	
	727055-B21	HPE Ethernet 10Gb 2-port 562SFP+ Adptr	1	
	817762-B21	HPE Eth 4x25Gb 1p 620QSFP28 Adptr	1	
	817753-B21	HPE Eth 10/25Gb 2P 640SFP28 Adptr	1	
	629135-B22	HPE Ethernet 1Gb 4P 331FLR Adptr	1	
	665240-B21	HPE Ethernet 1Gb 4-port 366FLR Adapter	1	
	700759-B21	HP FlexFabric 10Gb 2P 533FLR-T Adptr	1	
	700751-B21	HPE FlexFabric 10Gb 2P 534FLR-SFP+ Adptr	1	
	764302-B21	HPE Flexfbrc 10Gb 4P 536FLR-T Adptr	1	
	779799-B21	HPE Ethernet 10Gb 2P 546FLR-SFP+ Adptr	1	
	794525-B21	HPE Flexfbrc 10Gb 2P 556FLR-T Adptr	1	
	727060-B21	HPE FlexFabric 10Gb 2P 556FLR-SFP+ Adptr	1	
	665243-B21	HPE Ethernet 10Gb 2P 560FLR-SFP+ Adptr	1	
	700699-B21	HPE Ethernet 10Gb 2P 561FLR-T Adptr	1	
	727054-B21	HPE Ethernet 10Gb 2-port 562FLR-SFP+Adpt	1	



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Item	Part Number	Description	Qty	Unit Price
	817749-B21	HPE Eth 10/25Gb 2P 640FLR-SFP28 Adptr	1	
	700066-B21	HPE FlexFabric 20Gb 2P 630FLB FIO Adptr	1	
	700764-B21	HPE FlexFabric 20Gb 2P 650FLB FIO Adptr	1	
	766491-B21	HPE FlexFabric 10Gb 2P 536FLB FIO Adptr	1	
	684214-B21	HPE Ethernet 10Gb 2P 560FLB FIO Adptr	1	
	700076-B21	HP FlexFabric 20Gb 2P 630M Adptr	1	
	700767-B21	HPE FlexFabric 20Gb 2P 650M Adptr	1	
	700748-B21	HPE FlexFabric 10Gb 2P 534M Adptr	1	
	665246-B21	HPE Ethernet 10Gb 2P 560M Adptr	1	
	615729-B21	HPE Ethernet 1Gb 4P 366M Adptr	1	
	700065-B21	HPE FlexFabric 20Gb 2P 630FLB Adptr	1	
	700763-B21	HPE FlexFabric 20Gb 2P 650FLB Adptr	1	
	766490-B21	HPE FlexFabric 10Gb 2P 536FLB Adptr	1	
	655639-B21	HPE Ethernet 10Gb 2P 560FLB Adptr	1	
	764282-B21	HP IB QDR/EN 10Gb 2P 544+M Adptr	1	
	764283-B21	HP IB FDR/EN 40Gb 2P 544+M Adptr	1	
	702213-B21	HP IB FDR 2P 545M Adptr	1	
	702211-B21	HP IB FDR 2P 545QSFP Adptr	1	
	764284-B21	HP IB FDR/EN 40Gb 2P 544+QSFP Adptr	1	
	764285-B21	HP IB FDR/EN 40Gb 2P 544+FLR-QSFP Adptr	1	
	764286-B21	HP IB QDR/EN 10Gb 2P 544+FLR-QSFP Adptr	1	
	829335-B21	HPE 100Gb 1p OP101 QSFP28 x16 OPA Adptr	1	
	829334-B21	HPE 100Gb 1p OP101 QSFP28 x8 OPA Adptr	1	
	825110-B21	HPE IB EDR/EN 100Gb 1P 840QSFP28 Adptr	1	
	825111-B21	HPE IB EDR/EN 100Gb 2P 840QSFP28 Adptr	1	
	684208-B21	HPE Ethernet 1GbE 4P 331FLR FIO Adptr	1	
	684217-B21	HPE 1GbE 4-port 366FLR Adapter FIO Kit	1	
	684218-B21	HPE 10GbE 2P 560FLR-SFP+ Adptr FIO Kit	1	
	700700-B21	HP Ethernet 10Gb 2P 561FLR-T FIO Adptr	1	
	700752-B21	HPE FlexFbr 10Gb 534FLR-SFP+ FIO Adptr	1	
	700760-B21	HP FlexFabric 10Gb 2P 533FLR-T FIO Adptr	1	
	732456-B21	HPE FlexFbr 10Gb 2P 556FLR-SFP+FIO Adptr	1	
	779800-B21	HPE Eth 10G 2P 546FLR-SFP+ FIO Adptr	1	
Total for Item #10 (Place total from Item 10 on Line 10 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
11		NETWORK SWITCHES		
	JG912A	HPE 1620 8G Switch	1	
	JG913A	HPE 1620 24G Switch	1	
	JG914A	HPE 1620 48G Switch	1	



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Item	Part Number	Description	Qty	Unit Price
	J9800A	HP 1810-8 Switch	1	
	J9801A	HP 1810-24 Switch	1	
	J9979A	HPE 1820 8G Switch	1	
	J9982A	HPE 1820 8G PoE+ (65W) Switch	1	
	J9980A	HPE 1820 24G Switch	1	
	J9983A	HPE 1820 24G PoE+ (185W) Switch	1	
	J9981A	HPE 1820 48G Switch	1	
	J9984A	HPE 1820 48G PoE+ (370W) Switch	1	
	JL169A	HPE 1850 6XGT 2XGT/SFP+ Switch	1	
	JL170A	HPE 1850 24G 2XGT Switch	1	
	JL171A	HPE 1850 48G 4XGT Switch	1	
	JL172A	HPE 1850 24G 2XGT PoE+ 185W Switch	1	
	J9833A	HP PS1810-8G Switch	1	
	JG538A	HPE 1910 24 Switch	1	
	JG540A	HPE 1910 48 Switch	1	
	JG537A	HPE 1910 8 PoE+ Switch	1	
	JG539A	HPE 1910 24 PoE+ Switch	1	
	JG920A	HPE 1920 8G Switch	1	
	JG921A	HPE 1920 8G PoE+ (65W) Switch	1	
	JG922A	HPE 1920 8G PoE+ (180W) Switch	1	
	JG923A	HPE 1920 16G Switch	1	
	JG924A	HPE 1920 24G Switch	1	
	JG925A	HPE 1920 24G PoE+ (180W) Switch	1	
	JG926A	HPE 1920 24G PoE+ (370W) Switch	1	
	JG927A	HPE 1920 48G Switch	1	
	JG928A	HPE 1920 48G PoE+ (370W) Switch	1	
	JH295A	HPE 1950 12XGT 4SFP+ Switch	1	
	JG960A	HPE 1950 24G 2SFP+ 2XGT Switch	1	
	JG961A	HPE 1950 48G 2SFP+ 2XGT Switch	1	
	JG962A	HPE 1950 24G 2SFP+ 2XGT PoE+ Switch	1	
	JG963A	HPE 1950 48G 2SFP+ 2XGT PoE+ Switch	1	
	J9772A	Aruba 2530 48G PoE+ Switch	1	
	J9773A	Aruba 2530 24G PoE+ Switch	1	
	J9774A	Aruba 2530 8G PoE+ Switch	1	
	J9778A	Aruba 2530 48 PoE+ Switch	1	
	J9779A	Aruba 2530 24 PoE+ Switch	1	
	J9780A	Aruba 2530 8 PoE+ Switch	1	
	J9775A	Aruba 2530 48G Switch	1	
	J9776A	Aruba 2530 24G Switch	1	
	J9777A	Aruba 2530 8G Switch	1	



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Item	Part Number	Description	Qty	Unit Price
	J9781A	Aruba 2530 48 Switch	1	
	J9782A	Aruba 2530 24 Switch	1	
	J9783A	Aruba 2530 8 Switch	1	
	J9853A	Aruba 2530 48G PoE+ 2SFP+ Switch	1	
	J9854A	Aruba 2530 24G PoE+ 2SFP+ Switch	1	
	J9855A	Aruba 2530 48G 2SFP+ Switch	1	
	J9856A	Aruba 2530 24G 2SFP+ Switch	1	
	JL070A	Aruba 2530 8 PoE+ Internal PS Swch	1	
	JL354A	Aruba 2540 24G 4SFP+ Switch	1	
	JL355A	Aruba 2540 48G 4SFP+ Switch	1	
	JL356A	Aruba 2540 24G PoE+ 4SFP+ Switch	1	
	JL357A	Aruba 2540 48G PoE+ 4SFP+ Switch	1	
	J9565A	Aruba 2615 8 PoE Switch	1	
	J9623A	Aruba 2620 24 Switch	1	
	J9624A	Aruba 2620 24 PPOE+ Switch	1	
	J9625A	Aruba 2620 24 PoE+ Switch	1	
	J9626A	Aruba 2620 48 Switch	1	
	J9627A	Aruba 2620 48 PoE+ Switch	1	
	J9562A	Aruba 2915 8G PoE Switch	1	
	J9726A	Aruba 2920 24G Switch	1	
	J9727A	Aruba 2920 24G POE+ Switch	1	
	J9728A	Aruba 2920 48G Switch	1	
	J9729A	Aruba 2920 48G POE+ Switch	1	
	J9836A	Aruba 2920-48G-POE+ 740W Switch	1	
	JL253A	Aruba 2930F 24G 4SFP+ Swch	1	
	JL254A	Aruba 2930F 48G 4SFP+ Swch	1	
	JL255A	Aruba 2930F 24G PoE+ 4SFP+ Swch	1	
	JL256A	Aruba 2930F 48G PoE+ 4SFP+ Swch	1	
	JL258A	Aruba 2930F 8G PoE+ 2SFP+ Swch	1	
	JL259A	Aruba 2930F 24G 4SFP Swch	1	
	JL260A	Aruba 2930F 48G 4SFP Swch	1	
	JL261A	Aruba 2930F 24G PoE+ 4SFP Swch	1	
	JL262A	Aruba 2930F 48G PoE+ 4SFP Swch	1	
	JG315B	HPE 3100 48 v2 Switch	1	
	JD320B	HPE 3100 24 v2 EI Switch	1	
	JD313B	HPE 3100 24 PoE v2 EI Switch	1	
	JG222A	HPE 3100 16 v2 SI Switch	1	
	JG223A	HPE 3100 24 v2 SI Switch	1	
	JG299B	HPE 3600 24 v2 EI Switch	1	
	JG300B	HPE 3600 48 v2 EI Switch	1	



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Item	Part Number	Description	Qty	Unit Price
	JG301C	HPE 3600 24 PoE+ v2 EI Switch	1	
	JG302C	HPE 3600 48 PoE+ v2 EI Switch	1	
	JG303B	HPE 3600 24 SFP v2 EI Switch	1	
	JG304B	HPE 3600 24 v2 SI Switch	1	
	JG305B	HPE 3600 48 v2 SI Switch	1	
	JG306C	HPE 3600 24 PoE+ v2 SI Switch	1	
	JG307C	HPE 3600 48 PoE+ v2 SI Switch	1	
	J9573A	Aruba 3800 24G PoE+ 2SFP+ Switch	1	
	J9574A	Aruba 3800 48G PoE+ 4SFP+ Switch	1	
	J9575A	Aruba 3800 24G 2SFP+ Switch	1	
	J9576A	Aruba 3800 48G 4SFP+ Switch	1	
	J9584A	Aruba 3800 24SFP 2SFP+ Switch	1	
	JL071A	Aruba 3810M 24G 1-slot Swch	1	
	JL072A	Aruba 3810M 48G 1-slot Swch	1	
	JL073A	Aruba 3810M 24G PoE+ 1-slot Swch	1	
	JL074A	Aruba 3810M 48G PoE+ 1-slot Swch	1	
	JL075A	Aruba 3810M 16SFP+ 2-slot Swch	1	
	JL076A	Aruba 3810M 40G 8SR PoE+ 1-slot Swch	1	
	JL428A	Aruba 3810M 48GPoE+4SFP+680W Swch	1	
	JL429A	Aruba 3810M 48GPoE+4SFP+1050W Swch	1	
	JL430A	Aruba 3810M 24SFP+250W Swch	1	
	JH237A	HPE NJ5000 5G PoE+ Walljack	1	
	JG309B	HPE 5120 8G PoE+ (180W) SI Switch	1	
	JG310B	HPE 5120 8G PoE+ (65W) SI Switch	1	
	JE072B	HPE 5120 48G SI Switch	1	
	JE073B	HPE 5120 16G SI Switch	1	
	JE074B	HPE 5120 24G SI Switch	1	
	JG091B	HPE 5120 24G PoE+ (370W) SI Switch	1	
	JG932A	HPE 5130 24G 4SFP+ EI Switch	1	
	JG933A	HPE 5130 24G SFP 4SFP+ EI Switch	1	
	JG934A	HPE 5130 48G 4SFP+ EI Switch	1	
	JG936A	HPE 5130 24G PoE+ 4SFP+ EI Swch	1	
	JG937A	HPE 5130 48G PoE+ 4SFP+ EI Swch	1	
	JG938A	HPE 5130 24G 2SFP+ 2XGT EI Switch	1	
	JG939A	HPE 5130 48G 2SFP+ 2XGT EI Switch	1	
	JG940A	HPE 5130 24G POE+ 2SFP+ 2XGT EI Sw	1	
	JG941A	HPE 5130 48G POE+ 2SFP+ 2XGT EI Sw	1	
	JH323A	HPE 5130 24G 4SFP+ 1-slot HI Switch	1	
	JH324A	HPE 5130 48G 4SFP+ 1-slot HI Switch	1	
	JH325A	HPE 5130 24G PoE+ 4SFP+ 1-slot HI Switch	1	



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	JH326A	HPE 5130 48G PoE+ 4SFP+ 1-slot HI Switch	1	
	J9821A	Aruba 5406R z12 Switch	1	
	J9822A	Aruba 5412R z12 Switch	1	
	J9826A	HP 5412R-Gig-T-PoE+/SFP v2 z12 Swch	1	
	JL001A	Aruba 5412R 92GT PoE+/4SFP+ v3 z12 Swch	1	
	JL002A	Aruba 5406R 8XGT PoE+/8SFP+ v3 z12 Swch	1	
	JL003A	Aruba 5406R 44GT PoE+/4SFP+ v3 z12 Swch	1	
	JL095A	Aruba 5406R 16SFP+ v3 z12 Swch	1	
	JH145A	HPE 5510 24G 4SFP+ HI Swch	1	
	JH146A	HPE 5510 48G 4SFP+ HI Swch	1	
	JH147A	HPE 5510 24G PoE+ 4SFP+ HI Swch	1	
	JH148A	HPE 5510 48G PoE+ 4SFP+ HI Swch	1	
	JH149A	HPE 5510 24G SFP 4SFP+ HI Swch	1	
	JG896A	HPE 5700 40XG 2QSFP+ Switch	1	
	JG894A	HPE 5700 48G 4XG 2QSFP+ Switch	1	
	JG898A	HPE 5700 32XGT 8XG 2QSFP+ Swch	1	
	JC100B	HPE 5800 24G Switch	1	
	JC103B	HPE 5800 24G SFP 1-slot Switch	1	
	JC105B	HPE 5800 48G 1-slot Switch	1	
	JG225B	HPE 5800AF 48G Switch	1	
	JC102B	HPE 5820X 24XG SFP+ Switch	1	
	JG219B	HPE 5820AF 24XG Switch	1	
	JC090A	HPE 5800 300W DC Power Supply	1	
	JC087A	HPE 5800 300W AC Power Supply	1	
	JC680A	HPE 58x0AF 650W AC Power Supply	1	
	JG900A	HPE A58x0AF 300W AC Power Supply	1	
	JG901A	HPE A58x0AF 300W DC Power Supply	1	
	JH336A	HPE SW 650W 48V NEBS DC PSU	1	
	JC682A	HPE 58x0AF Bck(pwr) Frt(prt) Fan Tray	1	
	JC683A	HPE 58x0AF Frt(prt) Bck(pwr) Fan Tray	1	
	JG564A	HPE 5800 24XG SFP+ Opcty Shld Kit	1	
	JG136A	HPE RPS1600 Redundant Power System	1	
	JG137A	HPE RPS1600 1600W AC Power Supply	1	
	JD368B	HPE 5500/5120 2-port 10GbE SFP+ Module	1	
	JC772A	HPE 5900AF 48XG 4QSFP+ Switch	1	
	JG510A	HPE 5900AF 48G 4XG 2QSFP+ Switch	1	
	JG336A	HPE 5900AF 48XGT 4QSFP+ Switch	1	
	JG850A	HPE 5900AF 48XGT 4QSFP FB Bundle	1	
	JG851A	HPE 5900AF 48XGT 4QSFP BF Bundle	1	
	JG846A	HPE 5900AF 48XG 4QSFP FB Bundle	1	



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Item	Part Number	Description	Qty	Unit Price
	JG847A	HPE 5900AF 48XG 4QSFP BF Bundle	1	
	JG848A	HPE 5900AF 48G 4XG 2QSFP FB Bdl	1	
	JG849A	HPE 5900AF 48G 4XG 2QSFP BF Bdl	1	
	JG838A	HPE 5900CP 48XG 4QSFP+ Switch	1	
	JH302A	HPE 5900CP 48XG 4Q+ FB AC Bdl	1	
	JH303A	HPE 5900CP 48XG 4Q+ BF AC Bdl	1	
	JG296A	HPE 5920AF 24XG Switch	1	
	JG726A	HPE 5930 32QSFP+ Switch	1	
	JH179A	HPE 5930 4-slot Switch	1	
	JH178A	HPE 5930 2-slot 2QSFP+ Switch	1	
	JH378A	HPE 5930 2-slot 2QSFP FB AC Bdl	1	
	JH379A	HPE 5930 2-slot 2QSFP BF AC Bdl	1	
	JH380A	HPE 5930 4-slot FB AC Bundle	1	
	JH381A	HPE 5930 4-slot BF AC Bundle	1	
	JH321A	HPE FF 5950 32Q28 Swch	1	
	JH395A	HPE FF 5940 48SFP+ 6QSFP+ Switch	1	
	JH396A	HPE FF 5940 32QSFP+ Switch	1	
	JH394A	HPE FF 5940 48XGT 6QSFP+ Switch	1	
	JH390A	HPE FF 5940 48SFP+ 6QSFP28 Switch	1	
	JH391A	HPE FF 5940 48XGT 6QSFP28 Switch	1	
	JH397A	HPE FF 5940 2-slot Switch	1	
	JH398A	HPE FF 5940 4-slot Switch	1	
	JH684A	HPE 5940 48p 10G/6p 100G 2 F PS	1	
	JH685A	HPE 5940 48p 10GBT/6p 100G 2 F PS	1	
	JH686A	HPE 5940 32p 40G w/2 F 2 PS Swch	1	
	JH691A	HPE FN 5940 2s 2 Fan 2 PS Bndl	1	
	JH692A	HPE FN 5940 4s 2 Fan 4 PS Bndl	1	
	JH402A	HPE FF 5950 48SFP28 8QSFP28 Switch	1	
	JH404A	HPE FF 5950 4-slot Switch	1	
	JL223A	HPE AL 6900 48G 4X 2Q O AC FB Swch	1	
	JL167A	HPE AL 6920 48X 6Q O AC FB Swch	1	
	JL168A	HPE AL 6920 48X 6Q O AC BF Swch	1	
	JL317A	HPE AL 6921 48SFP+ 6Q O AC FB Swch	1	
	JL318A	HPE AL 6921 48SFP+ 6Q O AC BF Swch	1	
	JL315A	HPE AL 6921 48XGT 6Q O AC FB Swch	1	
	JL316A	HPE AL 6921 48XGT 6Q O AC BF Swch	1	
	JL165A	HPE AL 6940 32Q O AC FB Swch	1	
	JL166A	HPE AL 6940 32Q O AC BF Swch	1	
	JL313A	HPE AL 6941 32Q O AC FB Swch	1	
	JL314A	HPE AL 6941 32Q O AC BF Swch	1	



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Item	Part Number	Description	Qty	Unit Price
	JL279A	HPE AL 6960 32Q28 AC FB Swch	1	
	JL280A	HPE AL 6960 32Q28 AC BF Swch	1	
	JH333A	HPE 7510 w 2x2.4Tbps MPU/Fabric Bundle	1	
	JH332A	HPE 7506 w 2x2.4Tbps MPU/Fabric Bundle	1	
	JH331A	HPE 7503 w 2x2.4Tbps MPU/Fabric Bundle	1	
	JD238C	HPE 7510 Switch Chassis	1	
	JD239C	HPE 7506 Switch Chassis	1	
	JD240C	HPE 7503 Switch Chassis	1	
	JD242C	HPE 7502 Switch Chassis	1	
	JH215A	HPE 7503/7506/7506 V 650W AC PSU	1	
	JD226A	HPE 7502 300W AC Power Supply	1	
	JD217A	HPE 7500 650W AC Power Supply	1	
	JD208A	HPE 7500 1400W DC Power Supply	1	
	JD218A	HPE 7500 1400W AC Power Supply	1	
	JD219A	HPE 7500 2800W AC Power Supply	1	
	JD227A	HPE 7500 6000W AC Power Supply	1	
	JH209A	HPE 7500 2.4T 8p G/10G and 2p 40G MPU	1	
	JH208A	HPE 7502 Main Processing Unit	1	
	JH207A	HPE 7500 1.2T Fabric IRF-only MPU	1	
	JD193B	HPE 7500 384Gbps Fab Mod w/2 XFP Ports	1	
	JD194B	HPE 7500 384Gbps Fabric Module	1	
	JD195A	HPE 7500 384Gbps Advanced Fabric Module	1	
	JD220A	HPE 7500 768Gbps Fabric Module	1	
	JD240C	HPE 7503 Switch Chassis	1	
	JD239C	HPE 7506 Switch Chassis	1	
	JD238C	HPE 7510 Switch Chassis	1	
	JD203B	HPE 7500 24-port GbE SFP Module	1	
	JD207A	HPE 7500 12-port GbE SFP Module	1	
	JD221A	HPE 7500 48-port GbE SFP Enhanced Module	1	
	JD231A	HPE 7500 24-port GbE SFP Enhanced Module	1	
	JD234A	HPE 7500 24-port GbE SFP Combo SD Module	1	
	JD237A	HPE 7500 48-port GbE SFP SD Module	1	
	JF290A	HPE 7500 8-port 10G SFP+ Module	1	
	JD232A	HPE 7500 4-port 10GbE XFP Enhanced Mod	1	
	JD233A	HPE 7500 2-port 10GbE XFP Enhanced Mod	1	
	JD191A	HPE 7500 8-port 10GbE XFP SD Module	1	
	JD201A	HPE 7500 2-port 10GbE XFP SC Module	1	
	JD235A	HPE 7500 4-port 10GbE XFP SD Module	1	
	JD236A	HPE 7500 2-port 10GbE XFP SD Module	1	
	JD205A	HPE 7500 24p GbE SFP/2p 10GbE XFP Mod	1	



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Item	Part Number	Description	Qty	Unit Price
	JD230A	HPE 7500 24p GbE SFP/2p 10GbE XFP SD Mod	1	
	JD210A	HPE 7500 48-port Gig-T Module	1	
	JD229B	HPE 7500 48p Gig-T PoE+ Extended Module	1	
	JG663A	HPE 7500 48p 1000BASE-T PoE+ SC Mod	1	
	JC792A	HPE 7500 4-port 40GbE QSFP+ SC Module	1	
	JH210A	HPE 7500 44p GbE/4p 10GbE SE Mod	1	
	JH431A	HPE 7500 44P G/4P 10G SE Mod	1	
	JH211A	HPE 7500 24p GbE/4p 10GbE SE Mod	1	
	JH212A	HPE 7500 48p 1000BASE-T SE Mod	1	
	JH430A	HPE 7500 48P 10G M2RSG Mod	1	
	JH213A	HPE 7500 48p 1000BASE-T w/PoE+ SE Mod	1	
	JH214A	HPE 7500 16p GbE/10GbE SF Mod	1	
	JH309A	HPE 7500 12p GbE/10GbE EC Mod	1	
	JD192B	HPE 7500 PoE DIMM Module	1	
	JG682A	HPE 7904 Switch Chassis	1	
	JG841A	HPE 7910 Switch Chassis	1	
	JG842A	HPE 7910 7.2Tbps Fabric/MPU	1	
	JH001A	HPE 7910 2.4Tbps Fabric/MPU	1	
	JG683B	HPE 7900 12p 40GbE QSFP+ FX Mod	1	
	JG845A	HPE 7900 24p 1/10GbE SFP+ FX Mod	1	
	JH002A	HPE 7900 2p 100G/6p 40G/4p 10G FX Mod	1	
	JG684A	HPE 7904 Frt(prt) Bck(pwr) Fan Tray	1	
	JG839A	HPE FF 7904 Bck(Pwr)-Frt(Prt) Fan Tray	1	
	JG843A	HPE 7910 Frt(prt) Bck(pwr) Fan Tray	1	
	JH042A	HPE 7910 Bottom Support Rails	1	
	JH041A	HPE 7910 Cable Management Frame	1	
	JC613A	HPE 10504 Switch Chassis	1	
	JC612A	HPE 10508 Switch Chassis	1	
	JC611A	HPE 10508-V Switch Chassis	1	
	JC748A	HPE 10512 Switch Chassis	1	
	JG390A	HPE 10500 48V 3m DC Power Supply Cable	1	
	JG391A	HPE 10500 48V 15m DC Power Supply Cable	1	
	JC628A	HP 10500 16-port 10GbE SFP+ SC Module	1	
	JH193A	HPE 10500 16p 1/10GbE SFP+ SF Mod	1	
	JH194A	HPE 10500 24p 1/10GbE SFP+ EC Mod	1	
	JC619A	HP 10500 48-port GbE SFP SE Module	1	
	JH191A	HPE 10500 44p GbE/4p 10GbE SFP+ SE Mod	1	
	JG394A	HPE 10500 24p 1/10GBASE-T SF Mod	1	
	JC618A	HP 10500 48-port Gig-T SE Module	1	
	JH192A	HPE 10500 48p 1000BASE-T SE Mod	1	



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Item	Part Number	Description	Qty	Unit Price
	JC755A	HPE 10500 32-port 10GbE SFP+ SF Module	1	
	JH432A	HPE 10500 32P 10G/4P 40G M2SG Mod	1	
	JH197A	HPE 10500 48p 1/10GbE SFP+ SG Mod	1	
	JC756A	HPE 10500 48-port 10GbE SFP+ SF Module	1	
	JH433A	HPE 10500 48P 10G M2SG Mod	1	
	JH195A	HPE 10500 6p 40GbE QSFP+ EC Mod	1	
	JG392A	HPE 10500 8p 40GbE QSFP+ SF Module	1	
	JH434A	HPE 10500 12P 40G M2SG Mod	1	
	JH196A	HPE 10500 2p 100GbE CFP EC Mod	1	
	JC751A	HPE 10504 880Gbps Type B Fabric Module	1	
	JC753A	HPE 10508/10508-V 1.04Tbps Typ B Fab Mod	1	
	JC749A	HPE 10512 1.52Tbps Type B Fabric Module	1	
	JC750A	HPE 10512 3.44Tbps Type D Fabric Module	1	
	JC752A	HPE 10504 1.2Tbps Type D Fabric Module	1	
	JC754A	HPE 10508/10508-V 2.32Tbps Typ D Fab Mod	1	
	JC614A	HP 10500 Main Processing Unit	1	
	JG496A	HP 10500 Type A MPU w/Comware v7 OS	1	
	JH198A	HPE 10500 Type D w/Comware v7 OS MPU	1	
	JG649AAE	HP 10500/7500 Wrd-WLAN Mod 128 AP E-LTU	1	
	JG902AAE	HP Unified Wired-WLAN 128 AP Red E-LTU	1	
	JC632A	HPE 10504 Spare Fan Assembly	1	
	JC633A	HPE 10508 Spare Fan Assembly	1	
	JC634A	HPE 10508-V Spare Fan Assembly	1	
	JC758A	HPE 10512 Spare Top Fan Tray Assembly	1	
	JC773A	HPE 10512 Spare Bottom Fan Tray Assembly	1	
	JH103A	HPE 12916E Switch Chassis	1	
	JH255A	HPE 12908E Switch Chassis	1	
	JH262A	HPE 12904E Switch Chassis	1	
	JG632A	HPE 12916 Switch AC Chassis	1	
	JG619A	HPE 12910 Switch AC Chassis	1	
	JH264A	HPE 12904E 2.5Tbps Type F Fabric Mod	1	
	JH364A	HPE 12904E 7.2Tbps Type H Fabric Mod	1	
	JH362A	HPE 12908E 14.4Tbps Type H Fabric Mod	1	
	JH257A	HPE 12908E 5.0Tbps Type F Fabric Mod	1	
	JG622A	HPE 12910 1.92Tbps Type A Fabric Mod	1	
	JG623A	HPE 12910 3.84Tbps Type B Fabric Mod	1	
	JH252A	HPE 12916E 10.0Tbps Type F Fabric Mod	1	
	JH361A	HPE 12916E 21.6Tbps Type H Fabric Mod	1	
	JG636A	HPE 12916 6.14Tbps Type B Fabric Mod	1	
	JG854A	HPE 12916 2.56Tbps Type S Fabric Mod	1	



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Item	Part Number	Description	Qty	Unit Price
	JG621A	HPE 12910 Main Processing Unit	1	
	JG634A	HPE 12916 Main Processing Unit	1	
	JH104A	HPE 12900E Main Processing Unit	1	
	JH263A	HPE 12904E Main Processing Unit	1	
	JH107A	HPE 12900E LPU Adapter	1	
	JG855A	HPE 12900 48p GbE SFP+ EB Mod	1	
	JG856A	HPE 12900 48p 1000BASE-T EB Mod	1	
	JH242A	HPE FF 12900 48p 1000Base-T FX Mod	1	
	JH007A	HPE 12900 48p 1/10GBASE-T FX Mod	1	
	JH241A	HPE FF 12900 48p GbE SFP FX Mod	1	
	JG624A	HPE 12900 48p 10GbE SFP+ EA Mod	1	
	JG626A	HPE 12900 48p 10GbE SFP+ EC Mod	1	
	JH249A	HPE 12900 48p 1/10GbE SFP+ FE Mod	1	
	JH045A	HPE 12900 36p 40GbE QSFP+ FX Mod	1	
	JH357A	HPE 12900E 36p 100GbE QSFP28 HB Mod	1	
	JH359A	HPE 12900E 48p 40GbE QSFP+ HB Mod	1	
	JH360A	HPE 12900E 48p 10G/2p 100G HB Mod	1	
	JH250A	HPE 12900 24p 40GbE QSFP+ FE Mod	1	
	JG888B	HPE 12900 48p 1/10GbE SFP+ FX Mod	1	
	JG889B	HPE 12900 24p 40GbE QSFP+ FX Mod	1	
	JG625A	HPE 12900 16p 40GbE QSFP+ EA Mod	1	
	JG857A	HPE 12900 12p 40GbE QSFP+ EC Mod	1	
	JH005A	HPE 12900 12p 40GbE QSFP+ FX Mod	1	
	JG858A	HPE 12900 4p 100GbE CFP EC Mod	1	
	JH006A	HPE 12900 8p 100GbE CXP FX Mod	1	
	JH288A	HPE 12900 8p 100GbE CFP2 FX Mod	1	
	JF429A	HPE 12500 2000W AC Power Supply	1	
	JH269A	HPE 12900E 2400W DC PSU	1	
	JH108A	HPE 12900E 2400W AC PSU	1	
	JC654A	HPE 12504 AC Switch Chassis	1	
	JG782A	HPE 12508E AC Switch Chassis	1	
	JG784A	HPE 12518E AC Switch Chassis	1	
	JG802A	HPE 12500E Main Processing Unit	1	
	JC658A	HPE 1250x G2 Fabric Module	1	
	JG798A	HPE 12508E Fabric Mod	1	
	JG800A	HPE 12518E Fabric Mod	1	
	JC065B	HPE 12500 48-port Gig-T Lec Module	1	
	JG790A	HPE 12500 16p 40GbE QSFP+ FD Mod	1	
	JG796A	HPE 12500 48p 1/10GbE SFP+ FD Mod	1	
	JG792A	HPE 12500 40p 1/10GbE SFP+ FD Mod	1	



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	JG794A	HPE 12500 40p 1/10GbE SFP+ FG Mod	1	
	JG786A	HPE 12500 4p 100GbE CFP FD Mod	1	
	JG788A	HPE 12500 4p 100GbE CFP FG Mod	1	
	JG830A	HPE 12508E Optional Cbl Guide for AC SW	1	
	JG831A	HPE 12518E Optional Cbl Guide for AC SW	1	
	JC664A	HPE 12504 Fan Assembly	1	
	JG805A	HPE 12500E Fan Tray Assembly	1	
	JG808A	HPE 12508E Optional Air Filter	1	
	JG809A	HPE 12518E Optional Air Filter	1	
	JG804A	HPE 12500E Spare Pwr Monitor Mod	1	
	JC684A	HPE X600 1G Compact Flash Card	1	
	834976-B21	Mellanox IB EDR 36P Unmanaged Switch	1	
	834976-B22	Mellanox IB EDR v2 36p Switch	1	
	834977-B21	Mellanox IB EDR 36P Unmanaged RAF Switch	1	
	834977-B22	Mellanox IB EDR v2 36p RAF Switch	1	
	834978-B21	Mellanox IB EDR 36P Managed Switch	1	
	834978-B22	Mellanox IB EDR v2 36p Managed Switch	1	
	834979-B21	Mellanox IB EDR 36P RAF Managed Switch	1	
	834979-B22	Mellanox IB EDR v2 36p RAF Managed Swch	1	
Total for Item #11				
(Place total from Item 11 on Line 11 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
12		NETWORK ROUTERS		
	JL136A	ALU 7750-SR7 Starter Bundle	1	
	JL139A	ALU 7750-SR12 Starter Bundle	1	
	JL142A	ALU 7750-SR12e Starter Bundle	1	
	JW300A	Aruba MST2HP (RW) MeshOS Outdoor 5GHz AP	1	
	JW302A	Aruba MST2HP (US) MeshOS Outdoor 5GHz AP	1	
	JW301A	Aruba MST2HP (JP) MeshOS Outdoor 5GHz AP	1	
	JW303A	Aruba MST2HAC (RW) MeshOS Otdr 5GHz AP	1	
	JW305A	Aruba MST2HAC (US) MeshOS Otdr 5GHz AP	1	
	JW304A	Aruba MST2HAC (JP) MeshOS Otdr 5GHz AP	1	
	JW081A	PC-OD-AC-P-NA NA Otdr AC Cable	1	
	JW080A	PC-OD-AC-P-INT Intl Otdr AC Cable	1	
	JW079A	CKIT-OD-AC-P Otdr AC Pwr Cnctr Kit	1	
	JW629A	PD-9001GR-AC 1p GE 802.3at Midspan	1	
	JW630A	PD-9001GO-DC GE/802.3at Otdr Mdspn	1	
	JW700A	PD-9001GO-NA 1p 802.3at NA Mdspn	1	
	JW701A	PD-9001GO-INTL 1p 802.3at In Mdspn	1	
	JW620A	PD-MOUNT-OD Otdr Midspan Mount Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	JW124A	PC-AC-NA (NA) AC Power Cord	1	
	JW077A	CKIT-RJ45-P Outdoor PoE Cnctr Kit	1	
	JW078A	CBL-USB-P Outdoor 5m USB Cable	1	
	JW310A	Aruba MSR4KP (RW) MeshOS Otrdr 4 Radio AP	1	
	JW312A	Aruba MSR4KP (US) MeshOS Otrdr 4 Radio AP	1	
	JW311A	Aruba MSR4KP (JP) MeshOS Otrdr 4 Radio AP	1	
	JW628A	PD-9501G-AC 1p GE 802.3at 4p Mdspn	1	
	JW063A	AINS2KKIT-00 Otrdr Inst Materials	1	
	JW062A	ACONGESTD-00 USB Console Cable	1	
	JW023A	ANT-2x2-2005 Pair 2.4G 5.0dBi Omni	1	
	JW026A	ANT-2x2-5005 Pair 5G 5dBi Omni	1	
	JW027A	ANT-2x2-5010 Pair 5G 10dBi Omni	1	
	JW024A	ANT-2x2-2314 2.4G 14dBi Panel	1	
	JW025A	ANT-2x2-2714 2.4G 14dBi Sector	1	
	JW028A	ANT-2x2-5314 5G 14dBi Panel	1	
	JW033A	ANT-3x3-5712 5G 12dBi Sector	1	
	JW035A	ANT-3x3-D608 2.4/5G 8dBi Panel	1	
	JW034A	ANT-3x3-D100 2.4/5G 5dBi Panel	1	
	JW068A	ANT-CBL-1 1m Outdoor RF Cable	1	
	JW069A	ANT-CBL-2 2m Outdoor RF Cable	1	
	JW064A	AFC7DL03-00 3M 7D Antenna Cable	1	
	JW065A	AFC7DL04-00 4M 7D Antenna Cable	1	
	JW070A	AP-CBL-1 3m Outdr N-Type Ext Cable	1	
	JW061A	AP-LAR-1 N-Type Lightning Arstr	1	
	JW060A	AP-LAR-24 2.4 GHz Fltrd Ltng Arstr	1	
	JD431A	HP MSR20-10 Router	1	
	JF239A	HP MSR20-11 Router	1	
	JF816A	HP MSR30-10 2 FE /2 SIC /1 MIM MS Rtr	1	
	JG875A	HPE MSR1002 4 AC Router	1	
	JG732A	HPE MSR1003 8 AC Router	1	
	JH060A	HPE MSR1003 8S AC Router	1	
	JG411A	HPE MSR2003 AC Router	1	
	JG734A	HPE MSR2004 24 AC Router	1	
	JG735A	HPE MSR2004 48 Router	1	
	JG409B	HPE MSR3012 AC Router	1	
	JG410A	HPE MSR3012 DC Router	1	
	JG406A	HPE MSR3024 AC Router	1	
	JG407A	HPE MSR3024 DC Router	1	
	JG408A	HPE MSR3024 PoE Router	1	
	JG405A	HPE MSR3044 Router	1	



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	JG404A	HPE MSR3064 Router	1	
	JG403A	HPE MSR4060 Router Chassis	1	
	JG402A	HPE MSR4080 Router Chassis	1	
	JC178B	HPE 6604 Router Chassis	1	
	JC177B	HPE 6608 Router Chassis	1	
	JC496A	HPE 6616 Router Chassis	1	
	JG353A	HPE HSR6602 G Router	1	
	JG354A	HPE HSR6602 XG Router	1	
	JG361B	HPE HSR6802 Router Chassis	1	
	JG362B	HPE HSR6804 Router Chassis	1	
	JG363B	HPE HSR6808 Router Chassis	1	
	JG511B	HPE MSR930 Router	1	
	JH012B	HPE MSR930 W (NA) Router	1	
	JG513B	HPE MSR930 3G Router	1	
	JG514B	HPE MSR931 Router	1	
	JG531B	HPE MSR931 Dual 3G Router	1	
	JG518B	HPE MSR935 Router	1	
	JG515A	HP MSR931 3G Router	1	
	JG520A	HP MSR935 3G Router	1	
	JH373A	HPE MSR954 Serial Dual4G (WW) Rtr	1	
	JH296A	HPE MSR954 1GbE SFP Router	1	
	JH297A	HPE MSR954-W 1GbE SFP (WW) Router	1	
	JH298A	HPE MSR954-W 1GbE SFP LTE (AM) Rtr	1	
	JH299A	HPE MSR954-W 1GbE SFP LTE (WW) Rtr	1	
	JH300A	HPE MSR958 1GbE and Combo Router	1	
	JH301A	HPE MSR958 1GbE/Combo PoE Router	1	
	JG811AAE	HPE VSR1001 Virtual Services Rtr E-LTU	1	
	JG812AAE	HPE VSR1004 Virtual Services Rtr E-LTU	1	
	JG813AAE	HPE VSR1008 Virtual Services Rtr E-LTU	1	
Total for Item #12				
(Place total from Item 12 on Line 12 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
13		NETWORK SOFTWARE		
	JY899AAE	Aruba MC-VA-50 (RW) Cntrlr 50 AP E-LTU	1	
	JY900AAE	Aruba MC-VA-250 (RW) Cntrlr 250 AP E-LTU	1	
	JY901AAE	Aruba MC-VA-1K (RW) Cntrlr 1K AP E-LTU	1	
	JY902AAE	Aruba MC-VA-50 (US) Cntrlr 50 AP E-LTU	1	
	JY903AAE	Aruba MC-VA-250 (US) Cntrlr 250 AP E-LTU	1	
	JY904AAE	Aruba MC-VA-1K (US) Cntrlr 1K AP E-LTU	1	
	JY905AAE	Aruba MC-VA-50 (IL) Cntrlr 50 AP E-LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	JY906AAE	Aruba MC-VA-250 (IL) Cntrlr 250 AP E-LTU	1	
	JY907AAE	Aruba MC-VA-1K (IL) Cntrlr 1K AP E-LTU	1	
	JY908AAE	Aruba MC-VA-50 (JP) Cntrlr 50 AP E-LTU	1	
	JY909AAE	Aruba MC-VA-250 (JP) Cntrlr 250 AP E-LTU	1	
	JY910AAE	Aruba MC-VA-1K (JP) Cntrlr 1K AP E-LTU	1	
	JY911AAE	Aruba MC-VA-50 (EG) Cntrlr 50 AP E-LTU	1	
	JY912AAE	Aruba MC-VA-250 (EG) Cntrlr 250AP E-LTU	1	
	JY913AAE	Aruba MC-VA-1K (EG) Cntrlr 1K AP E-LTU	1	
	JL331AAE	HPE DCN HW VTEP Orchestration and E-LTU	1	
	JL025AAE	HPE VSD Software and E-LTU	1	
	JL026AAE	HPE VSC Software and E-LTU	1	
	JL027AAE	HPE VMware Plug-in for VSD SW and E-LTU	1	
	JL174AAE	HPE VSD HA Software and E-LTU	1	
	JL175AAE	HPE VSG 10G Software and E-LTU	1	
	JL176AAE	HPE VRS 10G ESXi Software and E-LTU	1	
	JL177AAE	HPE VRS 10G KVM Software and E-LTU	1	
	JL179AAE	HPE VSG 40G Software and E-LTU	1	
	JL180AAE	HPE VRS 40G ESXi Software and E-LTU	1	
	JL181AAE	HPE VRS 40G KVM Software and E-LTU	1	
	JH320AAE	HPE IMC BSP Software Module E-LTU	1	
	JG754AAE	HPE IMC EAD SW Mod w/50-user E-LTU	1	
	JG142AAE	HPE IMC WSM Components LSP E-LTU	1	
	JG546AAE	HPE IMC Basic SW Platform 50-node E-LTU	1	
	JG590AAE	HPE IMC Bsc WLAN Mgr SW Pltfm 50AP E-LTU	1	
	JG265AAE	HP A-IMC BIMS S/W Module w/50-node E-LTU	1	
	JG748AAE	HPE IMC Ent SW Plat w/50-node E-LTU	1	
	JG138AAE	HPE IMC IAR SW E-LTU	1	
	JG144AAE	HP IMC IVM S/W Module w/25-node E-LTU	1	
	JF410AAE	HPE IMC MVM SW Module w/50-node E-LTU	1	
	JG750AAE	HPE IMC NTA SW Mod w/5-node E-LTU	1	
	JF408AAE	HPE IMC QoS Manager SW Module E-LTU	1	
	JG495AAE	HPE IMC RSM SW Module w/E-LTU	1	
	JG398AAE	HPE IMC SHM Software Module E-LTU	1	
	JG139AAE	HPE IMC SOM SW Module E-LTU	1	
	JG747AAE	HPE IMC Std SW Plat w/50-node E-LTU	1	
	JG764AAE	HPE IMC TAM SW Mod w/50-node E-LTU	1	
	JG930AAE	HPE IMC UC Health Mgr SW w/2-mntr E-LTU	1	
	JG752AAE	HPE IMC UAM SW Mod w/50-user E-LTU	1	
	JG760AAE	HPE IMC UBA SW Mod w/50-user E-LTU	1	
	JG770AAE	HPE IMC VAN Fabric Mgr SW E-LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	JG826AAE	HPE IMC VAN RAM SW E-LTU	1	
	JG827AAE	HPE IMC VAN SDN Mgr SW E-LTU	1	
	JG547AAE	HPE IMC vMon SW with E-LTU	1	
	JG494AAE	HPE IMC VAN Mgr SW Mod w/E-LTU	1	
	JF414AAE	HPE IMC WSM SW Mod 50-AP E-LTU	1	
	JL091AAE	Aruba Visualizer Application E-LTU	1	
	J9985AAE	Aruba Optimizer App 100 Sessions E-LTU	1	
	JL004AAE	Aruba Protector App 250-user E-LTU	1	
	J9863AAE	Aruba VAN SDN Ctrl Base w/50-node E-LTU	1	
	JL266AAE	HPE VNS 100Mbps NSG Software and E-LTU	1	
	JL267AAE	HPE VNS 500Mbps NSG Software and E-LTU	1	
	JL268AAE	HPE VNS 1Gbps NSG Software and E-LTU	1	
	JG814AAE	HPE Virtual Switch 5900v VMware E-LTU	1	
Total for Item #13				
(Place total from Item 13 on Line 13 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
14		NETWORK OTHER		
	847976-B21	HPE EL10 4GB 32GB w/o OS Gtwy	1	
	845779-B21	HPE Wide Temperature WiFi Option Kit	1	
	845788-B21	HPE Wide Temperature WAN 3G Option	1	
	848461-B21	HPE EL10 VESA Mount Bracket Kit	1	
	847910-B21	HPE EL20 8GB 64GB 4POE w/o OS Gtwy	1	
	J9765A	HP 4110 IP Phone	1	
Total for Item #14				
(Place total from Item 14 on Line 14 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
15		NETWORK ACCESSORIES		
	JG136A	HPE RPS1600 Redundant Power System	1	
	J9583A	HPE X410 1U Univ 4-post RM Kit	1	
	J9700A	Aruba X510 1U Cable Guard	1	
	J9171A	HP Indoor Omni 3/4dBi MIMO 3 Elmnt Ant	1	
	J9170A	HP In/Out P2P 10/13dBi MIMO 3 Elmnt Ant	1	
	J9169A	HP In/Out Sector 8/10dBi MIMO 3 Elmt Ant	1	
	J9719A	HP Outdoor Omni 6dBi/2.4GHz 3 Elmnt Ant	1	
	J9720A	HP Outdoor Omni 8dBi/5GHz 3 Elmnt Ant	1	
	C7533A	HP Ethernet 4ft CAT5e RJ45 M/M Cable	1	
	C7535A	HP Ethernet 7ft CAT5e RJ45 M/M Cable	1	
	C7536A	HP Ethernet 14ft CAT5e RJ45 M/M Cable	1	
	C7537A	HP Ethernet 25ft CAT5e RJ45 M/M Cable	1	
	C7539A	HP Ethernet 7ft CAT5e RJ45 M/M C/O Cable	1	



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Item	Part Number	Description	Qty	Unit Price
	C7542A	HP Ethernet 50ft CAT5e RJ45 M/M Cable	1	
	455889-B21	HPE BLc 10G SFP+ LRM Transceiver	1	
	720196-B21	HPE BLc 40G QSFP+ QSFP+ 1m DAC Cable	1	
	720199-B21	HPE BLc 40G QSFP+ QSFP+ 3m DAC Cable	1	
	720202-B21	HPE BLc 40G QSFP+ QSFP+ 5m DAC Cable	1	
	730907-B21	HPE BLc 40G QSFP+ QSFP+ .35m DAC Cable	1	
	721064-B21	HPE BLc 40G QSFP+ 4x10G SFP+ 3m DAC Cbl	1	
	721067-B21	HPE BLc 40G QSFP+ 4x10G SFP+ 5m DAC Cbl	1	
	720205-B21	HPE BLc 40G QSFP+ QSFP+ 7m AOC Cable	1	
	720208-B21	HPE BLc 40G QSFP+ QSFP+ 10m AOC Cable	1	
	720211-B21	HPE BLc 40G QSFP+ QSFP+ 15m AOC Cable	1	
	721070-B21	HPE BLc QSFP+ to 4x10G SFP+ AOC 7m Opt	1	
	721073-B21	HPE BLc QSFP+ to 4x10G SFP+ AOC 10m Opt	1	
	721076-B21	HPE BLc QSFP+ to 4x10G SFP+ AOC 15m Opt	1	
	487649-B21	HPE BLc 10G SFP+ SFP+ 0.5m DAC Cable	1	
	487652-B21	HPE BLc 10G SFP+ SFP+ 1m DAC Cable	1	
	487655-B21	HPE BLc 10G SFP+ SFP+ 3m DAC Cable	1	
	537963-B21	HPE BLc 10G SFP+ SFP+ 5m DAC Cable	1	
	487658-B21	HPE BLc 10G SFP+ SFP+ 7m DAC Cable	1	
	AJ833A	HPE .5m Multi-mode OM3 LC/LC FC Cable	1	
	AJ834A	HPE 1m Multi-mode OM3 LC/LC FC Cable	1	
	AJ835A	HPE 2m Multi-mode OM3 LC/LC FC Cable	1	
	AJ836A	HPE 5m Multi-mode OM3 LC/LC FC Cable	1	
	AJ837A	HPE 15m Multi-mode OM3 LC/LC FC Cable	1	
	AJ838A	HPE 30m Multi-mode OM3 LC/LC FC Cable	1	
	AJ839A	HPE 50m Multi-mode OM3 LC/LC FC Cable	1	
	QK732A	HPE Premier Flex LC/LC OM4 2f 1m Cbl	1	
	QK733A	HPE Premier Flex LC/LC OM4 2f 2m Cbl	1	
	QK734A	HPE Premier Flex LC/LC OM4 2f 5m Cbl	1	
	QK735A	HPE Premier Flex LC/LC OM4 2f 15m Cbl	1	
	QK736A	HPE Premier Flex LC/LC OM4 2f 30m Cbl	1	
	QK737A	HPE Premier Flex LC/LC OM4 2f 50m Cbl	1	
	JD095C	HPE X240 10G SFP+ SFP+ 0.65m DAC Cable	1	
	JD096C	HPE X240 10G SFP+ SFP+ 1.2m DAC Cable	1	
	JD097C	HPE X240 10G SFP+ SFP+ 3m DAC Cable	1	
	JG081C	HPE X240 10G SFP+ SFP+ 5m DAC Cable	1	
	JC784C	HPE X240 10G SFP+ 7m DAC Cable	1	
	J9281B	HPE X242 10G SFP+ to SFP+ 1m DAC Cable	1	
	J9283B	HPE X242 10G SFP+ to SFP+ 3m DAC Cable	1	
	J9285B	HPE X242 10G SFP+ to SFP+ 7m DAC Cable	1	



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Item	Part Number	Description	Qty	Unit Price
	JG326A	HPE X240 40G QSFP+ QSFP+ 1m DAC Cable	1	
	JG327A	HPE X240 40G QSFP+ QSFP+ 3m DAC Cable	1	
	JG328A	HPE X240 40G QSFP+ QSFP+ 5m DAC Cable	1	
	JG329A	HPE X240 QSFP+ 4x10G SFP+ 1m DAC Cable	1	
	JG330A	HPE X240 QSFP+ 4x10G SFP+ 3m DAC Cable	1	
	JG331A	HPE X240 QSFP+ 4x10G SFP+ 5m DAC Cable	1	
	K2Q46A	HPE MPO to 4 x LC 5m Cable	1	
	K2Q47A	HPE MPO to 4 x LC 15m Cable	1	
	QK729A	HPE Premier Flex MPO/MPO OM4 8f 10m Cbl	1	
	QK731A	HPE Premier Flex MPO/MPO OM4 12f 50m Cbl	1	
	H6Z30A	HPE Premier Flx MPO/MPO OM4 12f 100m Cbl	1	
	JL290A	HPE X2A0 10G SFP+ 7m AOC Cable	1	
	JL291A	HPE X2A0 10G SFP+ 10m AOC Cable	1	
	JL292A	HPE X2A0 10G SFP+ 20m AOC Cable	1	
	JL274A	HPE X150 100G QSFP28 SR4 100m MM XCVR	1	
	JL275A	HPE X150 100G QSFP28 LC LR4 10km SM XCVR	1	
	JL271A	HPE X240 100G QSFP28 1m DAC Cable	1	
	JL272A	HPE X240 100G QSFP28 3m DAC Cable	1	
	JL276A	HPE X2A0 100G QSFP28 7m AOC Cable	1	
	JL277A	HPE X2A0 100G QSFP28 10m AOC Cable	1	
	JL278A	HPE X2A0 100G QSFP28 20m AOC Cable	1	
	JL287A	HPE X2A0 40G QSFP+ 7m AOC Cable	1	
	JL288A	HPE X2A0 40G QSFP+ 10m AOC Cable	1	
	JL289A	HPE X2A0 40G QSFP+ 20m AOC Cable	1	
	263474-B21	HPE IP CAT5 Qty-4 3ft/1m Cable	1	
	263474-B22	HPE IP CAT5 Qty-8 6ft/2m Cable	1	
	263474-B23	HPE IP CAT5 Qty-8 12ft/3.7m Cable	1	
	263474-B24	HPE IP CAT5 Qty-4 20ft/6.1m Cable	1	
	263474-B25	HPE IP CAT5 Qty-1 40ft/12.2m Cable	1	
	J9150A	HPE X132 10G SFP+ LC SR Transceiver	1	
	J9151A	HPE X132 10G SFP+ LC LR Transceiver	1	
	J9152A	HPE X132 10G SFP+ LC LRM Transceiver	1	
	J9153A	HPE X132 10G SFP+ LC ER Transceiver	1	
	J9054C	HPE X111 100M SFP LC FX Transceiver	1	
	JD098B	HPE X120 1G SFP LC BX 10-U Transceiver	1	
	JD099B	HPE X120 1G SFP LC BX 10-D Transceiver	1	
	J8177C	HPE X121 1G SFP RJ45 T Transceiver	1	
	J4858C	HPE X121 1G SFP LC SX Transceiver	1	
	J4859C	HPE X121 1G SFP LC LX Transceiver	1	
	J4860C	HPE X121 1G SFP LC LH Transceiver	1	



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Item	Part Number	Description	Qty	Unit Price
	JD061A	HPE X125 1G SFP LC LH40 1310nm XCVR	1	
	JD062A	HPE X120 1G SFP LC LH40 1550nm XCVR	1	
	JD103A	HPE X120 1G SFP LC LH100 Transceiver	1	
	JD118B	HPE X120 1G SFP LC SX Transceiver	1	
	JD119B	HPE X120 1G SFP LC LX Transceiver	1	
	JD063B	HPE X125 1G SFP LC LH70 Transceiver	1	
	JD089B	HPE X120 1G SFP RJ45 T Transceiver	1	
	813874-B21	HPE 10GBase-T SFP+ Transceiver	1	
	455883-B21	HPE BLc 10G SFP+ SR Transceiver	1	
	455886-B21	HPE BLc 10G SFP+ LR Transceiver	1	
	JC784C	HPE X240 10G SFP+ 7m DAC Cable	1	
	JG661A	HPE X140 40G QSFP+ LC LR4 SM XCVR	1	
	JG325B	HPE X140 40G QSFP+ MPO SR4 XCVR	1	
	JG709A	HPE X140 40G QSFP+ CSR4 300m XCVR	1	
	H6Z42A	HPE 16Gb FC/10GbE 100m SFP+ XCVR	1	
	AJ718A	HPE 8Gb Short Wave FC SFP+ 1 Pack	1	
	AW584A	HPE 8Gb LW 10km FC SFP+ 1 Pk Transceiver	1	
	JL251A	HPE X140 40G QSFP+ LC BiDi 100m MM XCVR	1	
	JL290A	HPE X2A0 10G SFP+ 7m AOC Cable	1	
	JL291A	HPE X2A0 10G SFP+ 10m AOC Cable	1	
	JL292A	HPE X2A0 10G SFP+ 20m AOC Cable	1	
	JL287A	HPE X2A0 40G QSFP+ 7m AOC Cable	1	
	JL288A	HPE X2A0 40G QSFP+ 10m AOC Cable	1	
	JL289A	HPE X2A0 40G QSFP+ 20m AOC Cable	1	
	JL250A	HPE X130 10G SFP+ LC LH80 tunable XCVR	1	
	JD121A	HPE X135 10G XFP LC ER Transceiver	1	
	JD108B	HPE X130 10G XFP LC LR 1310nm XCVR	1	
	JD117B	HPE X130 10G XFP LC SR Transceiver	1	
	JD107A	HPE X130 10G XFP LC ZR 1550nm XCVR	1	
	JD102B	HPE X115 100M SFP LC FX Transceiver	1	
	JD120B	HPE X110 100M SFP LC LX Transceiver	1	
	JD100A	HPE X110 100M SFP LC BX 10-U Transceiver	1	
	JD101A	HPE X110 100M SFP LC BX 10-D Transceiver	1	
Total for Item #15 (Place total from Item 15 on Line 15 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
16		OPTICAL DRIVES		
	726536-B21	HP 9.5mm SATA DVD-ROM Jb Gen9 Kit	1	
	726537-B21	HP 9.5mm SATA DVD-RW Jb Gen9 Kit	1	
	701498-B21	HP Mobile USB DVDRW Drive	1	



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Item	Part Number	Description	Qty	Unit Price
	AM242A	HP Slimline DVD-ROM Optical Drive	1	
	AM243A	HP Slimline DVD+RW Optical Drive	1	
Total for Item #16				
(Place total from Item 16 on Line 16 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
17		OS AND SOFTWARE		
	M6K35A	SLES HPC Compute Nd 1-2 Sckt 3yr Flx LTU	1	
	M6K35AAE	SLES HPC Compute Nd 1-2 Sckt 3yr E-LTU	1	
	M6K36A	SLES HPC HN 1-2 Sckt 3yr 24x7 Flx LTU	1	
	M6K36AAE	SLES HPC HN 1-2 Sckt 3yr 24x7 E-LTU	1	
	782519-B21	MS WS12 R2 Fndn FIO UEFI E/F/I/G/S SW	1	
	755994-B21	MS WS12 R2 Fndn FIO E/F/I/G/S SW	1	
	755995-B21	MS WS12 R2 Fndn FIO Npi E/F/I/G/S SW	1	
	782518-B21	MS WS12 R2 Ess FIO UEFI E/F/I/G/S SW	1	
	755992-B21	MS WS12 R2 Ess FIO E/F/I/G/S SW	1	
	755993-B21	MS WS12 R2 Ess Npi FIO E/F/I/G/S SW	1	
	782520-B21	MS WS12 R2 Std FIO UEFI E/F/I/G/S SW	1	
	755996-B21	MS WS12 R2 Std FIO E/F/I/G/S SW	1	
	755997-B21	MS WS12 R2 Std FIO Npi E/F/I/G/S SW	1	
	815868-B21	MS WS12 R2 Std FIO Npi en SW	1	
	818546-B21	MS WS12 Std Add Lic E/F/I/G/S SW	1	
	755998-B21	MS WS12 R2 Datactr FIO Npi E/F/I/G/S SW	1	
	854551-B21	MS WS12R2 DC with Reassign FIO Npi en SW	1	
	748922-B21	MS WS12 R2 Datactr ROK E/F/I/G/S SW	1	
	854550-B21	MS WS12R2 DC with Reassign ROK en SW	1	
	701601-DN1	MS WS12DatactrAddLic FIO en/fr/es/xc SW	1	
	701604-DN1	MS WS12 RDS CAL 5DEV en/fr/es/xc Lic	1	
	701605-DN1	MS WS12 RDS CAL 5USR en/fr/es/xc Lic	1	
	759562-B21	MS WS12 CAL 50USR en/fr/it/de/es/ja Lic	1	
	759564-B21	MS WS12 CAL 50DEV en/fr/it/de/es/ja Lic	1	
	759561-B21	MS WS12 CAL 10USR en/fr/it/de/es/ja Lic	1	
	759563-B21	MS WS12 CAL 10DEV en/fr/it/de/es/ja Lic	1	
	701606-DN1	MS WS12 CAL 5USR en/fr/es/xc Lic	1	
	701607-DN1	MS WS12 CAL 5DEV en/fr/es/xc Lic	1	
	701608-DN1	MS WS12 CAL 1USR en/fr/es/xc Lic	1	
	701609-DN1	MS WS12 CAL 1DEV en/fr/es/xc Lic	1	
	756691-B21	MS WS12 DG Std FIO Npi E/F/I/G/S SW	1	
	756692-B21	MS WS12 DG Datactr FIO Npi E/F/I/G/S SW	1	
	871143-B21	MS WS16 (16-Core) Std FIO UEFI en SW	1	
	871147-B21	MS WS16 (16-Core) Std FIO Npi en SW	1	



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	871157-DN1	MS WS16 (16-Core) Std Add Lic AMS SW	1	
	871158-DN1	MS WS16 (4-Core) Std Add Lic AMS SW	1	
	871159-DN1	MS WS16 (2-Core) Std Add Lic AMS SW	1	
	871150-B21	MS WS16 (16-Core) Datactr FIO Npi en SW	1	
	871154-B21	MS WS16 (16-Core) DC Reassign ROK en SW	1	
	871166-DN1	MS WS16 (16-Core) DC Add Lic AMS SW	1	
	871167-DN1	MS WS16 (4-Core) DC Add Lic AMS SW	1	
	871168-DN1	MS WS16 (2-Core) DC Add Lic AMS SW	1	
	871233-DN1	MS WS16 RDS CAL 5DEV en/fr/es/xc LTU	1	
	871232-DN1	MS WS16 RDS CAL 5USR en/fr/es/xc LTU	1	
	871181-B21	MS WS16 CAL 50USR en/fr/it/de/es/ja LTU	1	
	871182-B21	MS WS16 CAL 50DEV en/fr/it/de/es/ja LTU	1	
	871179-B21	MS WS16 CAL 10USR en/fr/it/de/es/ja LTU	1	
	871180-B21	MS WS16 CAL 10DEV en/fr/it/de/es/ja LTU	1	
	871177-DN1	MS WS16 CAL 5USR en/fr/es/xc LTU	1	
	871178-DN1	MS WS16 CAL 5DEV en/fr/es/xc LTU	1	
	871175-DN1	MS WS16 CAL 1USR en/fr/es/xc LTU	1	
	871176-DN1	MS WS16 CAL 1DEV en/fr/es/xc LTU	1	
	768859-B21	MS SQL Srv 2014 Std FIO Npi en SW	1	
	841183-B21	MS SQL14 Add Lic FIO Npi E/F/I/G/S/J SW	1	
	841185-B21	MS SQL14 CAL 1USR E/F/I/G/S/J Lic	1	
	841186-B21	MS SQL14 CAL 5USR E/F/I/G/S/J Lic	1	
	841187-B21	MS SQL14 CAL 1DEV E/F/I/G/S/J Lic	1	
	841182-B21	MS SQL14 Std 4 Core FIO Npi en SW	1	
	841184-B21	MS SQL14 Std 2Core Add Lic FIO Npi en SW	1	
	M6K28AAE	SLES 1-2 Sckt/1-2 VM 3yr 24x7 E-LTU	1	
	P9P54AAE	SLES 1-2 Sckt/1-2 VM 5yr 24x7 E-LTU	1	
	N7F54AAE	SLES 1-2 Sckt/1-2 VM 1yr 24x7 E-LTU	1	
	N7F55AAE	SLES 1-2 Sckt/1-2 VM 1yr 9x5 E-LTU	1	
	P9P94AAE	SLES 1-2 Sckt/1-2 VM 3yr 9x5 E-LTU	1	
	M6K29AAE	SLES 1-2 Sckt Ultd VM 3yr 24x7 E-LTU	1	
	P9P55AAE	SLES 1-2 Sckt Ultd VM 5yr 24x7 E-LTU	1	
	P9P93AAE	SLES 1-2 Sckt Ultd VM 1yr 24x7 E-LTU	1	
	P9P92AAE	SLES 1-2 Sckt Ultd VM 1yr 9x5 E-LTU	1	
	P9P95AAE	SLES 1-2 Sckt Ultd VM 3yr 9x5 E-LTU	1	
	M6K30AAE	SLES SAP 1-2 Sckt/1-2 VM 3yr 24x7 E-LTU	1	
	M6K32AAE	SLES SAP 1-2 Sckt/1-2 VM 5yr 24x7 E-LTU	1	
	M6K31AAE	SLES SAP 1-2 Sckt Ultd VM 3yr 24x7 E-LTU	1	
	M6K33AAE	SLES SAP 1-2 Sckt Ultd VM 5yr 24x7 E-LTU	1	
	P9P41AAE	SUSE Mgr Svr 1Inst Ultd CI 1y 24x7 E-LTU	1	



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	P9P42AAE	SUSE Mgr Svr 1Inst Ultd CI 3y 24x7 E-LTU	1	
	P9P43AAE	SUSE Mgr LCM 1-2Skt/1-2VM 1y 24x7 E-LTU	1	
	P9P44AAE	SUSE Mgr LCM 1-2Skt Utd VM 1y 24x7 E-LTU	1	
	P9P45AAE	SUSE Mgr LCM 1-2Skt/1-2VM 3y 24x7 E-LTU	1	
	P9P46AAE	SUSE Mgr LCM 1-2Skt Utd VM 3y 24x7 E-LTU	1	
	P9P47AAE	SUSE ES BC 4 OSD 1-2 Skt 1yr 24x7 E-LTU	1	
	P9P48AAE	SUSE ES EN 1 OSD 1-2 Skt 1yr 24x7 E-LTU	1	
	P9P49AAE	SUSE ES BC 4 OSD 1-2 Skt 3yr 24x7 E-LTU	1	
	P9P50AAE	SUSE ES EN 1 OSD 1-2 Skt 3yr 24x7 E-LTU	1	
	M6K34AAE	SLE HA Extension 1-2 Sckt 3yr E-LTU	1	
	J8J36AAE	RHEL Svr 2 Sckt 1 Gst 1yr 24x7 E-LTU	1	
	G3J28AAE	RHEL Svr 2 Sckt/2 Gst 1yr 24x7 E-LTU	1	
	G5J62AAE	RHEL Svr 2 Sckt 4 Gst 1yr 24x7 E-LTU	1	
	G3J30AAE	RHEL Svr 2 Sckt/2 Gst 3yr 24x7 E-LTU	1	
	G5J64AAE	RHEL Svr 2 Sckt 4 Gst 3yr 24x7 E-LTU	1	
	G3J32AAE	RHEL Svr 2 Sckt/2 Gst 5yr 24x7 E-LTU	1	
	Q0D22AAE	RHEL Svr 2 Sckt 4 Gst 5yr 24x7 E-LTU	1	
	J8J35AAE	RHEL Svr 2 Sckt 1 Gst 1yr 9x5 E-LTU	1	
	G3J29AAE	RHEL Svr 2 Sckt/2 Gst 1yr 9x5 E-LTU	1	
	G5J63AAE	RHEL Svr 2 Sckt 4 Gst 1yr 9x5 E-LTU	1	
	G3J31AAE	RHEL Svr 2 Sckt/2 Gst 3yr 9x5 E-LTU	1	
	G5J65AAE	RHEL Svr 2 Sckt 4 Gst 3yr 9x5 E-LTU	1	
	G3J33AAE	RHEL Svr 2 Sckt/2 Gst 5yr 9x5 E-LTU	1	
	Q0D23AAE	RHEL Svr 2 Sckt 4 Gst 5yr 9x5 E-LTU	1	
	G3J22AAE	RHEL Vrtl DC 2 Sckt 1yr 24x7 E-LTU	1	
	G3J24AAE	RHEL Vrtl DC 2 Sckt 3yr 24x7 E-LTU	1	
	G3J26AAE	RHEL Vrtl DC 2 Sckt 5yr 24x7 E-LTU	1	
	G3J23AAE	RHEL Vrtl DC 2 Sckt 1yr 9x5 E-LTU	1	
	G3J25AAE	RHEL Vrtl DC 2 Sckt 3yr 9x5 E-LTU	1	
	G3J27AAE	RHEL Vrtl DC 2 Sckt 5yr 9x5 E-LTU	1	
	J1U48AAE	RHEV 2 Sckt 1yr 24x7 E-LTU	1	
	J1U50AAE	RHEV 2 Sckt 3yr 24x7 E-LTU	1	
	Q0D18AAE	RHEV 2 Sckt 5yr 24x7 E-LTU	1	
	J1U49AAE	RHEV 2 Sckt 1yr 9x5 E-LTU	1	
	J1U51AAE	RHEV 2 Sckt 3yr 9x5 E-LTU	1	
	Q0D19AAE	RHEV 2 Sckt 5yr 9x5 E-LTU	1	
	J1U52AAE	RHEV + RHEL VDC 2 Sckt 1yr 24x7 E-LTU	1	
	J1U54AAE	RHEV + RHEL VDC 2 Sckt 3yr 24x7 E-LTU	1	
	Q0D20AAE	RHEV + RHEL VDC 2 Sckt 5yr 24x7 E-LTU	1	
	J1U53AAE	RHEV + RHEL VDC 2 Sckt 1yr 9x5 E-LTU	1	



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	J1U55AAE	RHEV + RHEL VDC 2 Sckt 3yr 9x5 E-LTU	1	
	Q0D21AAE	RHEV + RHEL VDC 2 Sckt 5yr 9x5 E-LTU	1	
	A1L29AAE	RHN Satellite 1yr 24x7 E-LTU	1	
	A1L30AAE	RHN Satellite 3yr 24x7 E-LTU	1	
	Q0D24AAE	RHN Satellite 5yr 24x7 E-LTU	1	
	G3J34AAE	RH HA 2 Sckt/2 Gst 1yr E-LTU	1	
	G3J35AAE	RH HA 2 Sckt/2 Gst 3yr E-LTU	1	
	Q0D25AAE	RH HA 2 Sckt/2 Gst 5yr E-LTU	1	
	G5J66AAE	RH HA 2 Sckt Unltd Gst 1yr E-LTU	1	
	G5J67AAE	RH HA 2 Sckt Unltd Gst 3yr E-LTU	1	
	Q0D26AAE	RH HA 2 Sckt Unltd Gst 5yr E-LTU	1	
	G3J36AAE	RH RS 2 Sckt/2 Gst 1yr E-LTU	1	
	G3J37AAE	RH RS 2 Sckt/2 Gst 3yr E-LTU	1	
	Q0D29AAE	RH RS 2 Sckt/2 Gst 5yr E-LTU	1	
	G5J68AAE	RH RS 2 Sckt Unltd Gst 1yr E-LTU	1	
	G5J69AAE	RH RS 2 Sckt Unltd Gst 3yr E-LTU	1	
	Q0D30AAE	RH RS 2 Sckt Unltd Gst 5yr E-LTU	1	
	G3J40AAE	RH SM 2 Sckt/2 Gst 1yr E-LTU	1	
	G3J41AAE	RH SM 2 Sckt/2 Gst 3yr E-LTU	1	
	Q0D27AAE	RH SM 2 Sckt/2 Gst 5yr E-LTU	1	
	G3J42AAE	RH SM 2 Sckt Unltd Gst 1yr E-LTU	1	
	G3J43AAE	RH SM 2 Sckt Unltd Gst 3yr E-LTU	1	
	Q0D28AAE	RH SM 2 Sckt Unltd Gst 5yr E-LTU	1	
	G3J38AAE	RH LB 2 Sckt/2 Gst 1yr E-LTU	1	
	G3J39AAE	RH LB 2 Sckt/2 Gst 3yr E-LTU	1	
	J1U56A	RHEL 7 Media Kit Only	1	
	BC353A	RHEL 6 Media Kit	1	
	P9T48AAE	VMw Horizon Std 10pk 1yr CU E-LTU	1	
	P9T48A	VMw Horizon Std 10pk 1yr CU SW	1	
	P9T49AAE	VMw Horizon Std 10pk 3yr CU E-LTU	1	
	P9T49A	VMw Horizon Std 10pk 3yr CU SW	1	
	P9T50AAE	VMw Horizon Std 10pk 5yr CU E-LTU	1	
	P9T50A	VMw Horizon Std 10pk 5yr CU SW	1	
	P9T51AAE	VMw Horizon Adv 10pk 1yr NU E-LTU	1	
	P9T52AAE	VMw Horizon Adv 10pk 3yr NU E-LTU	1	
	P9T53AAE	VMw Horizon Adv 10pk 5yr NU E-LTU	1	
	P9T54AAE	VMw Horizon Adv 10pk 1yr CU E-LTU	1	
	P9T54A	VMw Horizon Adv 10pk 1yr CU SW	1	
	P9T55AAE	VMw Horizon Adv 10pk 3yr CU E-LTU	1	
	P9T55A	VMw Horizon Adv 10pk 3yr CU SW	1	



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	P9T56AAE	VMw Horizon Adv 10pk 5yr CU E-LTU	1	
	P9T56A	VMw Horizon Adv 10pk 5yr CU SW	1	
	P9T57AAE	VMw Horizon Ent 10pk 1yr NU E-LTU	1	
	P9T58AAE	VMw Horizon Ent 10pk 3yr NU E-LTU	1	
	P9T59AAE	VMw Horizon Ent 10pk 5yr NU E-LTU	1	
	P9T60AAE	VMw Horizon Ent 10pk 1yr CU E-LTU	1	
	P9T60A	VMw Horizon Ent 10pk 1yr CU SW	1	
	P9T61AAE	VMw Horizon Ent 10pk 3yr CU E-LTU	1	
	P9T61A	VMw Horizon Ent 10pk 3yr CU SW	1	
	P9T62AAE	VMw Horizon Ent 10pk 5yr CU E-LTU	1	
	P9T62A	VMw Horizon Ent 10pk 5yr CU SW	1	
	P9T63AAE	VMw Horizon Std Add-on 10pk 1yr CU E-LTU	1	
	P9T63A	VMw Horizon Std Add-on 10pk 1yr CU SW	1	
	P9T64AAE	VMw Horizon Std Add-on 10pk 3yr CU E-LTU	1	
	P9T64A	VMw Horizon Std Add-on 10pk 3yr CU SW	1	
	P9T65AAE	VMw Horizon Std Add-on 10pk 5yr CU E-LTU	1	
	P9T65A	VMw Horizon Std Add-on 10pk 5yr CU SW	1	
	Q0K31AAE	VMw Horizon Std-Adv 10pk CU Upg 1y E-LTU	1	
	Q0K32AAE	VMw Horizon Std-Adv 10pk CU Upg 3y E-LTU	1	
	Q0K33AAE	VMw Horizon Std-Adv 10pk CU Upg 5y E-LTU	1	
	Q0K34AAE	VMw Horizon Adv-Ent 10pk CU Upg 1y E-LTU	1	
	Q0K35AAE	VMw Horizon Adv-Ent 10pk CU Upg 3y E-LTU	1	
	Q0K36AAE	VMw Horizon Adv-Ent 10pk CU Upg 5y E-LTU	1	
	Q0K37AAE	VMw Horizon Adv-Ent 10pk NU Upg 1y E-LTU	1	
	Q0K38AAE	VMw Horizon Adv-Ent 10pk NU Upg 3y E-LTU	1	
	Q0K39AAE	VMw Horizon Adv-Ent 10pk NU Upg 5y E-LTU	1	
	D8A84AAE	VMw vRealize Ops Horizon 10Pk 1yr E-LTU	1	
	D8A85AAE	VMw vRealize Ops Horizon 10Pk 3yr E-LTU	1	
	D8A86AAE	VMw vRealize Ops Horizon 10Pk 5yr E-LTU	1	
	BD500AAE	VMw vSphere Desktop 100VM 1yr E-LTU	1	
	BD501AAE	VMw vSphere Desktop 100VM 3yr Nm E-LTU	1	
	BD701AAE	VMw vSphere Desktop 100VM 5yr E-LTU	1	
	BD706AAE	VMw vSphere Ess 1yr E-LTU	1	
	BD706A	VMw vSphere Ess 1yr SW	1	
	BD707AAE	VMw vSphere Ess 3yr E-LTU	1	
	BD707A	VMw vSphere Ess 3yr SW	1	
	BD510AAE	VMw vSphere Ess 5yr E-LTU	1	
	BD510A	VMw vSphere Ess 5yr SW	1	
	F6M48AAE	VMw vSph EssPlus Kit 6P 1yr E-LTU	1	
	F6M48A	VMw vSph EssPlus Kit 6P 1yr SW	1	



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	F6M49AAE	VMw vSph EssPlus Kit 6P 3yr E-LTU	1	
	F6M49A	VMw vSph EssPlus Kit 6P 3yr SW	1	
	F6M50AAE	VMw vSph EssPlus Kit 6P 5yr E-LTU	1	
	F6M50A	VMw vSph EssPlus Kit 6P 5yr SW	1	
	Q0K22AAE	VMw vSph Ess-EssPI Up 3H 2P p/H 1y E-LTU	1	
	Q0K23AAE	VMw vSph Ess-EssPI Up 3H 2P p/H 3y E-LTU	1	
	Q0K24AAE	VMw vSph Ess-EssPI Up 3H 2P p/H 5y E-LTU	1	
	Q0K25AAE	VMw vSphEssKit-vSphStd Ak Up 6P 1y E-LTU	1	
	Q0K26AAE	VMw vSphEssKit-vSphStd Ak Up 6P 3y E-LTU	1	
	Q0K27AAE	VMw vSphEssKit-vSphStd Ak Up 6P 5y E-LTU	1	
	Q0K28AAE	VMw vSphEssPIKt-vSphStd Ak Up 6P1y E-LTU	1	
	Q0K29AAE	VMw vSphEssPIKt-vSphStd Ak Up 6P3y E-LTU	1	
	Q0K30AAE	VMw vSphEssPIKt-vSphStd Ak Up 6P5y E-LTU	1	
	BD710AAE	VMw vSphere Std 1P 1yr E-LTU	1	
	BD710A	VMw vSphere Std 1P 1yr SW	1	
	BD711AAE	VMw vSphere Std 1P 3yr E-LTU	1	
	BD711A	VMw vSphere Std 1P 3yr SW	1	
	BD512AAE	VMw vSphere Std 1P 5yr E-LTU	1	
	BD512A	VMw vSphere Std 1P 5yr SW	1	
	BD714AAE	VMw vSphere EntPlus 1P 1yr E-LTU	1	
	BD714A	VMw vSphere EntPlus 1P 1yr SW	1	
	BD715AAE	VMw vSphere EntPlus 1P 3yr E-LTU	1	
	BD715A	VMw vSphere EntPlus 1P 3yr SW	1	
	BD514AAE	VMw vSphere EntPlus 1P 5yr E-LTU	1	
	BD514A	VMw vSphere EntPlus 1P 5yr SW	1	
	BD738AAE	VMw vSphere Std-EntPlus Upg 1P 1yr E-LTU	1	
	BD738A	VMw vSphere Std-EntPlus Upg 1P 1yr SW	1	
	BD739AAE	VMw vSphere Std-EntPlus Upg 1P 3yr E-LTU	1	
	BD739A	VMw vSphere Std-EntPlus Upg 1P 3yr SW	1	
	BD527AAE	VMw vSphere Std-EntPlus Upg 1P 5yr E-LTU	1	
	BD527A	VMw vSphere Std-EntPlus Upg 1P 5yr SW	1	
	BD740AAE	VMw vSphere Ent-EntPlus Upg 1P 1yr E-LTU	1	
	BD740A	VMw vSphere Ent-EntPlus Upg 1P 1yr SW	1	
	BD741AAE	VMw vSphere Ent-EntPlus Upg 1P 3yr E-LTU	1	
	BD741A	VMw vSphere Ent-EntPlus Upg 1P 3yr SW	1	
	P9U40AAE	VMw vCenter Server Std for vSph 1y E-LTU	1	
	P9U40A	VMw vCenter Server Std for vSph 1yr SW	1	
	P9U41AAE	VMw vCenter Server Std for vSph 3y E-LTU	1	
	P9U41A	VMw vCenter Server Std for vSph 3yr SW	1	
	P9U42AAE	VMw vCenter Server Std for vSph 5y E-LTU	1	



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	P9U42A	VMw vCenter Server Std for vSph 5yr SW	1	
	BD748AAE	VMw vCntr SRM Std 25VM 1yr E-LTU	1	
	BD748A	VMw vCntr SRM Std 25VM 1yr SW	1	
	BD749AAE	VMw vCntr SRM Std 25VM 3yr E-LTU	1	
	BD749A	VMw vCntr SRM Std 25VM 3yr SW	1	
	BD534AAE	VMw vCntr SRM Std 25VM 5yr E-LTU	1	
	BD534A	VMw vCntr SRM Std 25VM 5yr SW	1	
	BD750AAE	VMw vCntr SRM Ent 25VM 1yr E-LTU	1	
	BD750A	VMw vCntr SRM Ent 25VM 1yr SW	1	
	BD751AAE	VMw vCntr SRM Ent 25VM 3yr E-LTU	1	
	BD751A	VMw vCntr SRM Ent 25VM 3yr SW	1	
	BD535AAE	VMw vCntr SRM Ent 25VM 5yr E-LTU	1	
	BD535A	VMw vCntr SRM Ent 25VM 5yr SW	1	
	BD762AAE	VMw vCntr SRM Std-Ent 25VM 1yr E-LTU	1	
	BD763AAE	VMw vCntr SRM Std-Ent 25VM 3yr E-LTU	1	
	BD536AAE	VMw vCntr SRM Std-Ent 25VM 5yr E-LTU	1	
	P9U34AAE	VMw vRealize Auto Adv 25OSI pk 1yr E-LTU	1	
	P9U35AAE	VMw vRealize Auto Adv 25OSI pk 3yr E-LTU	1	
	P9U36AAE	VMw vRealize Auto Adv 25OSI pk 5yr E-LTU	1	
	P9U37AAE	VMw vRealize Auto Ent 25OSI pk 1yr E-LTU	1	
	P9U38AAE	VMw vRealize Auto Ent 25OSI pk 3yr E-LTU	1	
	P9U39AAE	VMw vRealize Auto Ent 25OSI pk 5yr E-LTU	1	
	L8M86AAE	VMw vRealize Log Insight 1yr E-LTU	1	
	L8M87AAE	VMw vRealize Log Insight 3yr E-LTU	1	
	L8M88AAE	VMw vRealize Log Insight 5yr E-LTU	1	
	K8X46AAE	VMw vRealize Ops Std 25VM Pk 1yr E-LTU	1	
	K8X47AAE	VMw vRealize Ops Std 25VM Pk 3yr E-LTU	1	
	K8X48AAE	VMw vRealize Ops Std 25VM Pk 5yr E-LTU	1	
	K8X49AAE	VMw vRealize Ops Adv 25OSI Pk 1yr E-LTU	1	
	K8X50AAE	VMw vRealize Ops Adv 25OSI Pk 3yr E-LTU	1	
	K8X51AAE	VMw vRealize Ops Adv 25OSI Pk 5yr E-LTU	1	
	K8X52AAE	VMw vRealize Ops Ent 25OSI Pk 1yr E-LTU	1	
	K8X53AAE	VMw vRealize Ops Ent 25OSI Pk 3yr E-LTU	1	
	K8X54AAE	VMw vRealize Ops Ent 25OSI Pk 5yr E-LTU	1	
	P9U28AAE	VMw vRealize Suite Adv per PLU 1yr E-LTU	1	
	P9U29AAE	VMw vRealize Suite Adv per PLU 3yr E-LTU	1	
	P9U30AAE	VMw vRealize Suite Adv per PLU 5yr E-LTU	1	
	P9U31AAE	VMw vRealize Suite Ent per PLU 1yr E-LTU	1	
	P9U32AAE	VMw vRealize Suite Ent per PLU 3yr E-LTU	1	
	P9U33AAE	VMw vRealize Suite Ent per PLU 5yr E-LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	P9U19AAE	VMw vCloud Suite Std 1yr E-LTU	1	
	P9U19A	VMw vCloud Suite Std 1yr SW	1	
	P9U20AAE	VMw vCloud Suite Std 3yr E-LTU	1	
	P9U20A	VMw vCloud Suite Std 3yr SW	1	
	P9U21AAE	VMw vCloud Suite Std 5yr E-LTU	1	
	P9U21A	VMw vCloud Suite Std 5yr SW	1	
	P9U22AAE	VMw vCloud Suite Adv 1yr E-LTU	1	
	P9U22A	VMw vCloud Suite Adv 1yr SW	1	
	P9U23AAE	VMw vCloud Suite Adv 3yr E-LTU	1	
	P9U23A	VMw vCloud Suite Adv 3yr SW	1	
	P9U24AAE	VMw vCloud Suite Adv 5yr E-LTU	1	
	P9U24A	VMw vCloud Suite Adv 5yr SW	1	
	P9U25AAE	VMw vCloud Suite Ent 1yr E-LTU	1	
	P9U26AAE	VMw vCloud Suite Ent 3yr E-LTU	1	
	P9U27AAE	VMw vCloud Suite Ent 5yr E-LTU	1	
	G4Y17AAE	VMw VSAN Std 1P 1yr E-LTU	1	
	G4Y18AAE	VMw VSAN Std 1P 3yr E-LTU	1	
	G4Y19AAE	VMw VSAN Std 1P 5yr E-LTU	1	
	P9H44AAE	VMw VSAN Adv 1P 1yr E-LTU	1	
	P9H45AAE	VMw VSAN Adv 1P 3yr E-LTU	1	
	P9H46AAE	VMw VSAN Adv 1P 5yr E-LTU	1	
	P9U52AAE	VMw VSAN Ent 1P 1yr E-LTU/Promo	1	
	P9U53AAE	VMw VSAN Ent 1P 3yr E-LTU/Promo	1	
	P9U54AAE	VMw VSAN Ent 1P 5yr E-LTU/Promo	1	
	Q0E31AAE	VMw NSX Std per Processor 1yr E-LTU	1	
	Q0E31A	VMw NSX Std per Processor 1yr SW	1	
	Q0E32AAE	VMw NSX Std per Processor 3yr E-LTU	1	
	Q0E32A	VMw NSX Std per Processor 3yr SW	1	
	Q0E33AAE	VMw NSX Std per Processor 5yr E-LTU	1	
	Q0E33A	VMw NSX Std per Processor 5yr SW	1	
	Q0E34AAE	VMw NSX Adv per Processor 1yr E-LTU	1	
	Q0E34A	VMw NSX Adv per Processor 1yr SW	1	
	Q0E35AAE	VMw NSX Adv per Processor 3yr E-LTU	1	
	Q0E35A	VMw NSX Adv per Processor 3yr SW	1	
	Q0E36AAE	VMw NSX Adv per Processor 5yr E-LTU	1	
	Q0E36A	VMw NSX Adv per Processor 5yr SW	1	
	P3Q68BAE	VMw NSX Ent per Processor 1yr E-LTU	1	
	P3Q68B	VMw NSX Ent per Processor 1yr SW	1	
	P3Q69BAE	VMw NSX Ent per Processor 3yr E-LTU	1	
	P3Q69B	VMw NSX Ent per Processor 3yr SW	1	



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	P3Q70BAE	VMw NSX Ent per Processor 5yr E-LTU	1	
	P3Q70B	VMw NSX Ent per Processor 5yr SW	1	
Total for Item #17				
(Place total from Item 17 on Line 17 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
18		PDUS		
	H5M54A	HPE Basic 1.9kVA/L5-20P/5-20R/NA/J PDU	1	
	H5M56A	HPE Basic 3.6kVA/60320/C13/WW PDU	1	
	H5M55A	HPE Basic 2.8kVA/L5-30P/5-20R/NA/J PDU	1	
	H5M57A	HP Basic 3.6kVA/60320/C13/WW PDU	1	
	H5M58A	HPE Basic 4.9kVA/L6-30P/C13/NA/J PDU	1	
	H5M61A	HPE Basic 8.6kVA/L15-30P/C13/NA/J PDU	1	
	H5M59A	HPE Basic 4.9kVA/L6-30P/C13 C19/NA/J PDU	1	
	H5M60A	HPE Basic 8.3kVA/CS8265C/C13 C19/NA PDU	1	
	H5M75A	HPE Basic 9.2kVA/Terminal Block/WW PDU	1	
	H5M63A	HPE Basic 5.7kVA/L21-20P/NA/J PDU	1	
	H5M64A	HPE Basic 8.6kVA/L21-30P/NA/J PDU	1	
	H5M62A	HPE Basic 8.6kVA/L15-30P/NA/J PDU	1	
	H5M67A	HPE Basic 11kVA/60309/C13 C19/NA PDU	1	
	252663-D71	HPE Basic 2.8kVA/L5-30P/C19/NA/J PDU	1	
	252663-D74	HPE Basic 4.9kVA/L6-30P/NA/J Core PDU	1	
	252663-D75	HPE Basic 8.3kVA/CS8265C/C19/NA/J PDU	1	
	AF512A	HPE Basic 8.6kVA/L15-30P/C19/NA/J PDU	1	
	AF519A	HPE Basic 14.4kVA/CS8365C/C19/NA/J PDU	1	
	AF511A	HPE Basic 17.3kVA/60309/C19/NA/J PDU	1	
	H3X09A	HP Rk Mnt Step Dwn 277-230 VAC 720W XFMR	1	
	D9N43A	HPE Metered 2.8kVA/L5-30P/5-20R/NA/J PDU	1	
	D9N46A	HPE Metered 3.6kVA/60320/C13/WW PDU	1	
	D9N44A	HPE Metered 4.9kVA/L6-30P/C13/NA/J PDU	1	
	D9N45A	HPE Metered 3.6kVA/60320/C13/WW PDU	1	
	G9Z05A	HPE Metered 4.9kVA/L6-30P/C13/NA/J PDU	1	
	D9N47A	HPE Metered 4.9kVA/L6-30P/NA/J PDU	1	
	D9N51A	HPE Metered 8.6kVA/L15-30P/NA/J PDU	1	
	D9N53A	HPE Metered 8.6kVA/L21-30P/NA/J PDU	1	
	D9N49A	HPE Metered 8.3kVA/CS8265C/NA PDU	1	
	D9N58A	HPE Metered 14.4kVA/CS8365C/NA/J PDU	1	
	D9N61A	HPE Metered 16.6kVA/60309/NA/J PDU	1	
	D9N62A	HPE Metered 16.6kVA/60309/NA/J PDU	1	
	D9N54A	HPE Metered 17.3kVA/60309/NA/J PDU	1	
	D9N59A	HPE Metered 17.3kVA/60309/NA/J PDU	1	



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Item	Part Number	Description	Qty	Unit Price
	G9Z07A	HPE Metered 17.3kVA/60309/NA/J PDU	1	
	D9N63A	HPE Metered 19.9kVA/RF-203P-HP/NA PDU	1	
	E2D53A	HP Environmental Sensor for PDU	1	
	AF520A	HPE Intelligent 4.9kVA/L6-30P/NA/J PDU	1	
	AF521A	HPE Intelligent 8.3kVA/CS8265C/NA/J PDU	1	
	AF522A	HPE Intelligent 8.6kVA/L15-30P/NA/J PDU	1	
	AF523A	HPE Intelligent 17.3kVA/60309/NA/J PDU	1	
	AF901A	HPE Intelligent 17.3kVA/60309/NA/J PDU	1	
	AF535A	HPE Intelligent 17.3kVA/60309 4/NA/J PDU	1	
	AF531A	HPE Intelligent 4.9kVA/L6-30P/NA/J PDU	1	
	AF532A	HPE Intelligent 8.6kVA/L15-30P/NA/J PDU	1	
	AF533A	HPE Intelligent 14.4kVA/CS8365C/NA/J PDU	1	
	AF547A	HP 5xC13 Intlght PDU Ext Bars G2 Kit	1	
	AF528A	HP 5xc13 PDU Extension Bars Kit	1	
	H8B48A	HPE Mtrd Swtchd 2.8kVA/5-20R /NA/J PDU	1	
	H8B49A	HPE Mtrd Swtchd 3.6kVA/60320/WW PDU	1	
	H8B50A	HPE Mtrd Swtchd 4.9kVA/L6-30P/NA/J PDU	1	
	H8B52A	HPE Mtrd Swtchd 8.6kVA/L15-30P/NA/J PDU	1	
	H8B53A	HPE Mtrd Swtchd 8.6kVA/L21-30P/NA/J PDU	1	
	H8B55A	HPE Mtrd Swtchd 14.4kVA/CS8365C/NA/J PDU	1	
	H8B56A	HPE Mtrd Swtchd 17.3kVA/60309/NA/J PDU	1	
	H3X08A	HP 3Ph 24A 480/277V 30 Outlet PDU Kit	1	
	TK802A	HP LS-26 - LS-25 NA 277V 1.37m Jpr Cord	1	
	252663-B21	HPE Basic 9.2kVA/Term Block/C19/WW PDU	1	
	AF500A	HP 2, 7X C-13 Stk Intl Modular PDU	1	
	351655-B21	HP Fixed Cord Qty-2 Extension Bar	1	
	U2871E	HPE Install Rack and Rack Options SVC	1	
	AF556A	HP 1.83m 10A C13-UL US Pwr Cord	1	
	AF593A	HP 3.6m C19 Nema L6-20P NA/JP Pwr Crd	1	
	E7806A	HP 4.5M power cord with stripped ends	1	
	295633-B22	HP CBL1xC19-C20 16A 2.5m All Cable	1	
	A0K03A	HP 0.7m 10A C13-C14 Gray Jpr Cord	1	
	142257-B28	HP IECC13-C14 .7mWW Cbl	1	
	142257-006	HP C13-C14 WW 250V 10Amp 1.4m Jumper Crd	1	
	A0K04A	HP 1.37m 10A C13-C14 Gray Jpr Cord	1	
	142257-007	HP C13C14 WW250V 10Amp1.4m 15PC Jper Crd	1	
	A0K02A	HP 2.0m 10A C13-C14 Blk Jpr Cord	1	
	AF573A	HP Rdnt 2m,10A,C13-C14 Jmpr Cord	1	
	A0K06A	HP 3.0m 10A C13-C14 Gray Jpr Cord	1	
	AF590A	HP 2m 15A C20 C13 Univ Jpr Cord	1	



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Item	Part Number	Description	Qty	Unit Price
	AF575A	HP Rdnt 1.2m 16A C19-C20 Jmpr Cord	1	
	AF574A	HP Rdnt 2m,16A,C19-C20 Jmpr Cord	1	
	E7807A	HP 250V, 10A jumper cord w/C14 to C15	1	
	H6L32A	HPE Vertical PDU 10KG2 Mounting Kit	1	
	SG506A	HP C13-C14 2.5ft Sgl Data Special	1	
	SG507A	HP C13-C14 2.5ft 5pc Data Special	1	
	SG508A	HP C13-C14 4.5ft Sgl Data Special	1	
	SG509A	HP C13-C14 4.5ft 5pc Data Special	1	
	SG510A	HP C13-C14 6ft Sgl Data Special	1	
	SG511A	HP C13-C14 6ft 5pc Data Special	1	
	D9Y24A	HP C13-C14 8ft Sgl Data Special	1	
	D9Y25A	HP C13-C14 8ft 5pc Data Special	1	
	SG512A	HP C13-C14 10ft Sgl Data Special	1	
	TK744A	HP 1.37m 250V16A C19-C20 Sgl IPD Jpr Crd	1	
	TK745A	HP 1.37m 250V16A C19-C20 3PC IPD Jpr Crd	1	
	TK738A	HP 2.0m 250V 16A C19-C20 Sgl IPD Jpr Crd	1	
	TK739A	HP 2.0m 250V 16A C19-C20 3PC IPD Jpr Crd	1	
	TK741A	HP 2.5m 250V 16A C19-C20 3PC IPD Jpr Crd	1	
	TK742A	HP 3.0m 250V 16A C19-C20 Sgl IPD Jpr Crd	1	
	TK743A	HP 3.0m 250V 16A C19-C20 3PC IPD Jpr Crd	1	
	P9Q31A	HPE G2 Basic 1.9kVA/(12) 5-20R NA/JP PDU	1	
	P9Q32A	HPE G2 Basic 1.9kVA/(16) 5-20R NA/JP PDU	1	
	P9Q33A	HPE G2 Basic Mdlr 2.8kVA/C19 NA/JP PDU	1	
	P9Q34A	HPE G2 Basic 2.8kVA/(22) 5-20R NA/JP PDU	1	
	P9Q35A	HPE G2 Basic 2.8kVA/(16) 5-20R NA/JP PDU	1	
	P9Q39A	HPE G2 Basic Mdlr 4.9kVA/C19 NA/JP PDU	1	
	P9Q40A	HPE G2 Basic 4.9kVA/(12) C13 NA/JP PDU	1	
	P9Q41A	HPE G2 Basic 4.9kVA/(20) C13 NA/JP PDU	1	
	P9Q42A	HPE G2 Basic 4.9kVA/C13 C19 NA/JP PDU	1	
	P9Q47A	HPE G2 Basic Mdlr 8.3kVA/C19 NA/JP PDU	1	
	P9Q48A	HPE G2 Basic 8.3kVA/C13 C19 NA/JP PDU	1	
	P9Q52A	HPE G2 Basic Mdlr 3Ph 8.6kVA/NA/JP PDU	1	
	P9Q54A	HPE G2 Basic 3Ph 8.6kVA/C13 NA/JP PDU	1	
	P9Q55A	HPE G2 Basic 3Ph 8.6kVA/5-20R NA/JP PDU	1	
	P9Q53A	HPE G2 Basic 3Ph 8.6kVA/C19 NA/JP PDU	1	
	P9Q56A	HPE G2 Basic 3Ph 10kVA/C13 C19 NA/JP PDU	1	
	P9Q59A	HPE G2 Basic Mdlr 3Ph 14.4kVA/NA/JP PDU	1	
	P9Q60A	HPE G2 Basic Mdlr 3Ph 17.3kVA/NA/JP PDU	1	
	P9Q61A	HPE G2 Basic 3Ph 17.3kVA/C13 NA/JP PDU	1	
	P9Q62A	HPE G2 Basic 3Ph 17.3kVA/C19 NA/JP PDU	1	



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Item	Part Number	Description	Qty	Unit Price
	AF400A	HPE PDU Management Module	1	
Total for Item #18				
(Place total from Item 18 on Line 18 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
19		RACKS		
	H6J87A	HPE 48U 600x1075mm Advanced Pallet Rack	1	
	H6J88A	HPE 48U 600x1075mm Advanced Shock Rack	1	
	H6J65A	HPE 42U 600x1075mm Advanced Pallet Rack	1	
	H6J66A	HPE 42U 600x1075mm Advanced Shock Rack	1	
	H6J67A	HPE 42U 600x1200mm Advanced Pallet Rack	1	
	H6J68A	HPE 42U 600x1200mm Advanced Shock Rack	1	
	H6J77A	HPE 36U 600x1075mm Advanced Pallet Rack	1	
	H6J78A	HPE 36U 600x1075mm Advanced Shock Rack	1	
	H6J83A	HPE 22U 600x1075mm Advanced Pallet Rack	1	
	H6J84A	HPE 22U 600x1075mm Advanced Shock Rack	1	
	H6J82A	HPE 14U 600x1075mm Advanced Shock Rack	1	
	BW911A	HPE 47U 600x1075mm Ent Pallet Rack	1	
	BW912A	HPE 47U 600x1075mm Enterprise Shock Rack	1	
	BW913A	HPE 47U 600x1200mm Ent Pallet Rack	1	
	BW914A	HPE 47U 600x1200mm Enterprise Shock Rack	1	
	BW903A	HPE 42U 600x1075mm Ent Pallet Rack	1	
	BW904A	HPE 42U 600x1075mm Enterprise Shock Rack	1	
	BW907A	HPE 42U 600x1200mm Ent Pallet Rack	1	
	BW908A	HPE 42U 600x1200mm Enterprise Shock Rack	1	
	BW895A	HPE 36U 600x1075mm Ent Pallet Rack	1	
	BW896A	HPE 36U 600x1075mm Enterprise Shock Rack	1	
	BW917A	HPE 42U 800x1075mm Ent Pallet Rack	1	
	BW918A	HPE 42U 800x1075mm Enterprise Shock Rack	1	
	AF046A	HPE 42U 600x1075mm Standard Pallet Rack	1	
	BW945A	HPE 36U Location Discovery Kit	1	
	BW946A	HPE 42U Location Discovery Kit	1	
	BW947A	HPE 47U Location Discovery Kit	1	
	768884-B21	HP DL380 Gen9 Loc Disc Svc Ear Kit	1	
	TL052A	HPE Location Discovery Srvc LCD8500 Kit	1	
	733660-B21	HP 2U SFF Easy Install Rail Kit	1	
	733662-B21	HP 2U LFF Easy Install Rail Kit	1	
	733664-B21	HP 2U CMA for Easy Install Rail Kit	1	
	720863-B21	HP 2U SFF BB Rail Kit	1	
	720864-B21	HP 2U LFF BB Rail Kit	1	
	720865-B21	HP 2U CMA for BB Rail Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	BW939A	HPE Rack LED Light Kit	1	
	G7T29A	HPE LCD8500 1.83m Dsply Port Cable	1	
	BW897A	HPE 36U 600x1075mm Enterprise Crate Rack	1	
	BW899A	HPE 36U 600x1200mm Ent Pallet Rack	1	
	BW900A	HPE 36U 600x1200mm Enterprise Shock Rack	1	
	BW905A	HPE 42U 600x1075mm Enterprise Crate Rack	1	
	BW910A	HPE 42U 600x1200mm Ent Air Duct Rack	1	
	BW966A	HPE 42U 600x1200mm Ent Shock Ntwrk Rack	1	
	BW936A	HPE 47U 600x1200mm Ent Air Duct Rack	1	
	BW919A	HPE 42U 800x1200mm Ent Pallet Rack	1	
	BW920A	HPE 42U 800x1200mm Enterprise Shock Rack	1	
	BW968A	HPE 42U 800x1200mm Ent Shock Ntwrk Rack	1	
	TK756A	HP 42U 600x1200mm Grey Ent Shock Rack	1	
	TK760A	HP 42U 800x1200mm Grey Ent Shock Rack	1	
	TK772A	HP 42U 800x1200mm Ent Shock Network Rack	1	
	BW944A	HPE 22U Location Discovery Kit	1	
	BW943A	HPE 14U Location Discovery Kit	1	
	BW942A	HPE Location Discovery Contact Cover Kit	1	
	BW902A	HPE Rack Baying Kit	1	
	BW941A	HPE 1075-1200mm Offset Baying Kit	1	
	BW952A	HPE 1M-1075mm Offset Baying Kit	1	
	BW930A	HPE Air Flow Optimization Kit	1	
	BW906A	HPE 42U 1075mm Side Panel Kit	1	
	BW909A	HPE 42U 1200mm Side Panel Kit	1	
	TK764A	HP 42U 1200mm Grey Side Panel Kit	1	
	BW915A	HPE 47U 1075mm Side Panel Kit	1	
	BW916A	HPE 47U 1200mm Side Panel Kit	1	
	BW898A	HPE 36U 1075mm Side Panel Kit	1	
	BW901A	HPE 36U 1200mm Side Panel Kit	1	
	BW932A	HPE 600mm Rack Stabilizer Kit	1	
	BW961A	HPE 600mm Heavy Duty V2 Stabilizer Kit	1	
	BW933A	HPE 800mm Rack Stabilizer Kit	1	
	120672-B21	HPE Rack Ballast Kit	1	
	BW926A	HPE 600mm Rack Tie Down Kit	1	
	BW927A	HPE 800mm Rack Tie Down Kit	1	
	BW928A	HPE 1U Blck Universal 10-pk Filler Panel	1	
	BW929A	HPE 1U Blck Universal 100-pk Filler Pnl	1	
	253449-B21	HPE Rack 1U Monitor Utility Shelf	1	
	234672-B21	HPE 100Kg Sliding Shelf	1	
	332558-B21	HPE Depth Adjustable Fixed Rail Kit	1	



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	361591-B21	HPE 2U Universal Locking Drawer	1	
	BW963A	HPE Qtr Turn Hook and Loop 10Pk Kit	1	
	BW964A	HPE Qtr Turn Hook and Loop 100Pk Kit	1	
	168233-B21	HPE Cable Management D-ring Kit	1	
	379820-B21	HPE Rack Cable Mgmt Velcro Clips	1	
	AF099A	HPE Rack Cable Management Kit	1	
	383982-B21	HPE 600W Rack Top Cable Mgmt Tray	1	
	383983-B21	HPE 800W Rack Top Cable Mgmt Tray	1	
	383984-B21	HP Rack Top Cable Mgmt Tray Bridge	1	
	257413-B21	HPE Rack Roof Mount 110V Fan Kit	1	
	257414-B21	HPE Rack Roof Mount 220V Fan Kit	1	
	BW891A	HPE Rack Grounding Kit	1	
	BW937A	HPE Air Duct Kit	1	
	H6J85A	HPE Rack Hardware Kit	1	
	BW935A	HPE Custom Rack Door Branding Kit	1	
	HA838A1	HPE Hardware Customization Service	1	
	HA844A1	HPE 3rd Party HW Install Service	1	
	HA850A1	HPE Customer Defined Rack Cbl Label SVC	1	
	HA851A1	HPE CFE Handling Service	1	
	HA864A1	HPE Rack Product Placement Service	1	
	TL253A	HPE 42U 600x1075mm Kittd Adv Pallet Rack	1	
	TL254A	HPE 42U 600x1075mm Kitted Adv Shock Rack	1	
	H6J69A	HPE 42U 800x1200mm Advanced Pallet Rack	1	
	H6J70A	HPE 42U 800x1200mm Advanced Shock Rack	1	
	H6J72A	HPE 42U 600x1200mm Adv Shock Ntwrk Rack	1	
	H6J74A	HPE 42U 800x1200mm Adv Shock Ntwrk Rack	1	
	H6J91A	HPE 48U 1075mm Side Panel Kit	1	
	AF076A	HPE Advanced Series Rack Tie Down Kit	1	
	BW934A	HPE 42U Front Door Kit	1	
	P9K07A	HPE 42U 600x1075mm Adv G2 Kit Pllt Rack	1	
	P9K08A	HPE 42U 600x1075mm Adv G2 Kit Shck Rack	1	
	P9K09A	HPE 42U 600x1200mm Adv G2 Kit Pllt Rack	1	
	P9K10A	HPE 42U 600x1200mm Adv G2 Kit Shock Rack	1	
	P9K19A	HPE 48U 600x1075mm Adv G2 Kit Pllt Rack	1	
	AF048A	HPE Standard Series Rack Baying Kit	1	
	AF047A	HPE Standard Series Rack Side Panels	1	
	AF049A	HPE Standard Series Rack Stabilizer Kit	1	
	AF040A	HPE Standard Series Rack Grounding Kit	1	
	AF036A	HPE 42U Rack 200mm Rear Extension	1	
	U2871E	HPE Install Rack and Rack Options SVC	1	



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	BW974A	HP MCS 200 Cooling Rack	1	
	BW977A	HP MCS 100 Expansion Rack	1	
	BW975A	HP MCS 200 Expansion Rack	1	
	BW978A	HP MCS Scalable Fan Unit	1	
	AF036A	HPE 42U Rack 200mm Rear Extension	1	
	BW981A	HP MCS 100 Touchscreen Display	1	
	BW982A	HP MCS Condensation Pump	1	
	BW983A	HP MCS 277V Kit	1	
	BW979A	HP MCS Auto Transfer Switch	1	
	BW891A	HPE Rack Grounding Kit	1	
	BW980A	HP MCS Auto Door Release Kit	1	
	BW928A	HPE 1U Blck Universal 10-pk Filler Panel	1	
	BW929A	HPE 1U Blck Universal 100-pk Filler Pnl	1	
	BW971A	HP MCS Hookup Kit	1	
	UE005E	HPE Install mc-Series SL5042 SVC	1	
Total for Item #19				
(Place total from Item 19 on Line 19 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
20		DL1XX Server		
	777426-B21	HP DL120 Gen9 8SFF CTO Server	1	
	777427-B21	HP DL120 Gen9 4LFF CTO Server	1	
	777428-B21	HP DL120 Gen9 NHP 4LFF CTO Server	1	
	730941-B21	HPE 550W FIO Pwr Supply Kit	1	
	828734-B21	HPE 900W AC 240VDC Pwr Input Mdl FIO Kit	1	
	828735-B21	HPE 900W AC 240VDC Pwr Backplane FIO Kit	1	
	765508-B21	HP DL60/120 Gen9 CPU1 Riser FIO Kit	1	
	787194-B21	HP DL120 Gen9 Quick Release Ear FIO Kit	1	
	787198-B21	HP DL120 Gen9 Thumbscrew Ear FIO Kit	1	
	777415-B21	HP DL120 Gen9 8SFF Cbl FIO Kit	1	
	765509-B21	HP DL60/120 Gen9 FLOM Riser Kit	1	
	765509-B21	HP DL60/120 Gen9 FLOM Riser Kit	1	
	765510-B21	HP DL60/120 Gen9 PCI-E FH/HL Riser Kit	1	
	779611-B21	HP DL120 Gen9 GPU Enablement Kit	1	
	775595-B21	HPE 900W AC 240VDC Power Input Module	1	
	814835-B21	HPE 900W AC 240VDC RPS Power Backplane	1	
	820792-B21	HPE 900W AC 240VDC RPS Kit	1	
	765513-B21	HP DL60/120 Gen9 Redundant Fan Kit	1	
	777382-B21	HP DL60/120 Gen9 4LFF w/ P440 Cbl Kit	1	
	777385-B21	HP DL60/120 Gen9 4LFF w/ H240 Cbl Kit	1	
	777418-B21	HP DL120 Gen9 8SFF w/P440 Cbl Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	777421-B21	HP DL120 Gen9 8SFF w/H240 Cbl Kit	1	
	727258-B21	HP DL/ML/SL 96W 145mm Smart Stor Battery	1	
	803116-L21	HPE DL120 Gen9 E5-2620v4 FIO Kit	1	
	803117-L21	HPE DL120 Gen9 E5-2623v4 FIO Kit	1	
	803118-L21	HPE DL120 Gen9 E5-2609v4 FIO Kit	1	
	803119-L21	HPE DL120 Gen9 E5-2603v4 FIO Kit	1	
	803120-L21	HPE DL120 Gen9 E5-2650Lv4 FIO Kit	1	
	803121-L21	HPE DL120 Gen9 E5-2630Lv4 FIO Kit	1	
	803112-L21	HPE DL120 Gen9 E5-2660v4 FIO Kit	1	
	803113-L21	HPE DL120 Gen9 E5-2650v4 FIO Kit	1	
	803114-L21	HPE DL120 Gen9 E5-2640v4 FIO Kit	1	
	803123-L21	HPE DL120 Gen9 E5-2695v4 FIO Kit	1	
	803125-L21	HPE DL120 Gen9 E5-2698v4 FIO Kit	1	
	803127-L21	HPE DL120 Gen9 E5-2699v4 FIO Kit	1	
	803115-L21	HPE DL120 Gen9 E5-2630v4 FIO Kit	1	
	803133-L21	HPE DL120 Gen9 E5-1620v4 FIO Kit	1	
	803135-L21	HPE DL120 Gen9 E5-1650v4 FIO Kit	1	
	754520-B21	HP DL160 Gen9 8SFF CTO Server	1	
	754521-B21	HP DL160 Gen9 4LFF CTO Server	1	
	754522-B21	HP DL160 Gen9 NHP 4LFF CTO Server	1	
	725585-B21	HP DL160 Gen9 CPU1 Riser FIO Kit	1	
	730941-B21	HPE 550W FIO Pwr Supply Kit	1	
	828734-B21	HPE 900W AC 240VDC Pwr Input Mdl FIO Kit	1	
	828735-B21	HPE 900W AC 240VDC Pwr Backplane FIO Kit	1	
	768775-B21	HP DL160 Gen9 4LFF SATA Cbl FIO Kit	1	
	774611-B21	HP DL160 Gen9 8SFF SATA Cbl FIO Kit	1	
	725593-B21	HP DL160 Gen9 4LFF w/ P440 Cbl Kit	1	
	774619-B21	HP DL160 Gen9 8SFF w/ P440 Cbl Kit	1	
	725590-B21	HP DL160 Gen9 4LFF w/ H240 Cbl Kit	1	
	774621-B21	HP DL160 Gen9 8SFF w/ H240 Cbl Kit	1	
	774609-B21	HP DL160 Gen9 Quick Release Ear FIO Kit	1	
	725581-B21	HP Gen9 Dedicated iLO Mgmt Prt Kit	1	
	725586-B21	HP DL160 Gen9 CPU2 Riser Kit	1	
	725594-B21	HP DL160 Gen9 Front USB 3.0 Kit	1	
	781844-B21	HP DL160 Gen9 FlexibleLOM Enablement Kit	1	
	725587-B21	HP DL160 Gen9 Redundant Fan Kit	1	
	801287-B21	HPE DL160 Gen9 E5-2620v4 Kit	1	
	801288-B21	HPE DL160 Gen9 E5-2609v4 Kit	1	
	801289-B21	HPE DL160 Gen9 E5-2603v4 Kit	1	
	801290-B21	HPE DL160 Gen9 E5-2650Lv4 Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	801291-B21	HPE DL160 Gen9 E5-2630Lv4 Kit	1	
	801301-B21	HPE DL160 Gen9 E5-2623v4 Kit	1	
	801283-B21	HPE DL160 Gen9 E5-2660v4 Kit	1	
	801284-B21	HPE DL160 Gen9 E5-2650v4 Kit	1	
	801285-B21	HPE DL160 Gen9 E5-2640v4 Kit	1	
	825494-B21	HPE DL160 Gen9 E5-2680v4 Kit	1	
	825498-B21	HPE DL160 Gen9 E5-2695v4 Kit	1	
	825500-B21	HPE DL160 Gen9 E5-2683v4 Kit	1	
	801286-B21	HPE DL160 Gen9 E5-2630v4 Kit	1	
	754525-B21	HP DL180 Gen9 NHP LFF CTO Server	1	
	754524-B21	HP DL180 Gen9 8LFF CTO Server	1	
	754523-B21	HP DL180 Gen9 8SFF CTO Server	1	
	775506-B21	HP DL180 Gen9 12LFF CTO Server	1	
	725569-B21	HP DL180 Gen9 3PCIEX8 Riser Kit	1	
	725570-B21	HP DL180 Gen9 PCIEX16 Riser Kit	1	
	780965-B21	HP DL180 Gen9 FlexibleLOM Enablement Kit	1	
	725578-B21	HP DL180 Gen9 8SFF Smart Array Cbl Kit	1	
	774868-B21	HP DL180 Gen9 8LFF Hot Plug Cbl FIO Kit	1	
	774869-B21	HP DL180 Gen9 8LFF NHP Cbl FIO Kit	1	
	774870-B21	HP DL180 Gen9 8SFF Hot Plug Cbl FIO Kit	1	
	776447-B21	HP DL180 Gen9 4LFF NHP Cbl FIO Kit	1	
	779841-B21	HP DL180 Gen9 Redundant Fan FIO Kit	1	
	782641-B21	HP DL180 Gen9 Thumbscrew Ear FIO Kit	1	
	725579-B21	HP Quick-release Latch Rack Ears FIO Kit	1	
	725581-B21	HP Gen9 Dedicated iLO Mgmt Prt Kit	1	
	725572-B21	HP DL180 Gen9 8SFF HDD Cage Kit	1	
	725574-B21	HP DL180 Gen9 12LFF Enablement Kit	1	
	725576-B21	HP DL180 Gen9 Graphic Card Adapter Kit	1	
	725571-B21	HP DL180 Gen9 Redundant Fan Kit	1	
	666988-B21	HP 2U Security Bezel Kit	1	
	725577-B21	HP DL180 Gen9 8LFF Smart Array Cbl Kit	1	
	801238-B21	HPE DL180 Gen9 E5-2630v4 Kit	1	
	801240-B21	HPE DL180 Gen9 E5-2609v4 Kit	1	
	801241-B21	HPE DL180 Gen9 E5-2603v4 Kit	1	
	801243-B21	HPE DL180 Gen9 E5-2650Lv4 Kit	1	
	801244-B21	HPE DL180 Gen9 E5-2630Lv4 Kit	1	
	801249-B21	HPE DL180 Gen9 E5-2623v4 Kit	1	
	801235-B21	HPE DL180 Gen9 E5-2660v4 Kit	1	
	801236-B21	HPE DL180 Gen9 E5-2650v4 Kit	1	
	801237-B21	HPE DL180 Gen9 E5-2640v4 Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	825506-B21	HPE DL180 Gen9 E5-2680v4 Kit	1	
	825510-B21	HPE DL180 Gen9 E5-2695v4 Kit	1	
	825512-B21	HPE DL180 Gen9 E5-2683v4 Kit	1	
	801238-B21	HPE DL180 Gen9 E5-2630v4 Kit	1	
	733921-B21	HP DL180 Gen9 E5-2620v3 Kit	1	
Total for Item #20				
(Place total from Item 20 on Line 20 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
21		DL3XX Server		
	755259-B21	HP DL360 Gen9 4LFF CTO Server	1	
	755258-B21	HP DL360 Gen9 8SFF CTO Server	1	
	720478-B21	HPE 500W FS Plat Ht Plg Pwr Supply Kit	1	
	720479-B21	HPE 800W FS Plat Ht Plg Pwr Supply Kit	1	
	720482-B21	HPE 800W FS Ti Ht Plg Pwr Supply Kit	1	
	720484-B21	HPE 800W FS Univrsal Ht Plg PS Kit	1	
	720480-B21	HPE 800W FS -48VDC Ht Plg Pwr Supply Kit	1	
	720620-B21	HPE 1400W FS Plat PI Ht Plg PS Kit	1	
	766211-B21	HP DL360 Gen9 LFF P440ar/H240ar SAS Cbl	1	
	766207-B21	HPE DL360 Gen9 and 10 SFF Emd SATA Cbl	1	
	775927-B21	HP DL360 Gen9 SFF P440/H240 SAS Cables	1	
	775929-B21	HP DL360 Gen9 LFF P440/H240 SAS Cables	1	
	784308-B21	HP FIO Enable B140i Setting	1	
	792962-B21	HP Mfg FIO Enable HBA Mode Setting	1	
	764630-B21	HPE DL360 Gen9 and 10 2SFF SAS/SATA Kit	1	
	764632-B21	HP DL360 Gen9 SFF DVD-RW/USB Kit	1	
	818213-B21	HP DL360 Gen9 SFF DVD-ROM/USB Kit	1	
	764634-B21	HP DL360 Gen9 SFF USB/VGA Kit	1	
	764638-B21	HP DL360 Gen9 LFF USB/VGA Kit	1	
	795235-B21	HP DL360 Gen9 High Prfmance Heat Sink	1	
	764646-B21	HPE DL360 Gen9 Gen10 Serial Cable Kit	1	
	764757-B21	HP DL360 Gen9 Loc Disc Svc Ear Kit	1	
	764636-B21	HP DL360 Gen9 SFF Sys Insght Dsply Kit	1	
	764640-B21	HP DL360 Gen9 LFF Sys Insght Dsply Kit	1	
	764628-B21	HP DL360 Gen9 NVMe 2 SSD Express Bay Kit	1	
	817676-B21	HP DL360 Gen9 10SFF 6PCIe+4SAS Bkpln Kit	1	
	766203-B21	HPE DL360 Gen9/Gen10 LFF Opt Cable Kit	1	
	764642-B21	HP DL360 Gen9 2P LP PCIe Slot CPU2 Kit	1	
	867249-B21	HPE DL360 Gen9 2P PCIe GPU Enablemnt Kit	1	
	766199-B21	HP DL360 Gen9 GPU Cable for CPU1 Kit	1	
	766201-B21	HP DL360 Gen9 High Perf Fan Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	766205-B21	HP DL360 Gen9 P840 Card w/ Cable Kit	1	
	726740-B21	HP DL360 Gen9 P440ar for 2 GPU Configs	1	
	843234-B21	HPE DL360 Gen9 P840ar Cable Kit	1	
	766209-B21	HP DL360 Gen9 SFF P440ar/H240ar SAS Cbl	1	
	766213-B21	HP DL360 Gen9 LFF Embed SATA Cable	1	
	818164-B21	HPE DL360 Gen9 E5-2630Lv4 Kit	1	
	818166-B21	HPE DL360 Gen9 E5-2650Lv4 Kit	1	
	818168-B21	HPE DL360 Gen9 E5-2603v4 Kit	1	
	818170-B21	HPE DL360 Gen9 E5-2609v4 Kit	1	
	818172-B21	HPE DL360 Gen9 E5-2620v4 Kit	1	
	818190-B21	HPE DL360 Gen9 E5-2623v4 Kit	1	
	818192-B21	HPE DL360 Gen9 E5-2637v4 Kit	1	
	818194-B21	HPE DL360 Gen9 E5-2643v4 Kit	1	
	818176-B21	HPE DL360 Gen9 E5-2640v4 Kit	1	
	818178-B21	HPE DL360 Gen9 E5-2650v4 Kit	1	
	818180-B21	HPE DL360 Gen9 E5-2660v4 Kit	1	
	818182-B21	HPE DL360 Gen9 E5-2697Av4 Kit	1	
	818184-B21	HPE DL360 Gen9 E5-2680v4 Kit	1	
	818186-B21	HPE DL360 Gen9 E5-2690v4 Kit	1	
	818188-B21	HPE DL360 Gen9 E5-2687Wv4 Kit	1	
	818196-B21	HPE DL360 Gen9 E5-2667v4 Kit	1	
	818198-B21	HPE DL360 Gen9 E5-2683v4 Kit	1	
	818200-B21	HPE DL360 Gen9 E5-2695v4 Kit	1	
	818202-B21	HPE DL360 Gen9 E5-2697v4 Kit	1	
	818204-B21	HPE DL360 Gen9 E5-2698v4 Kit	1	
	818206-B21	HPE DL360 Gen9 E5-2699v4 Kit	1	
	818174-B21	HPE DL360 Gen9 E5-2630v4 Kit	1	
	755374-B21	HP DL360 Gen9 E5-2603v3 Kit	1	
	755378-B21	HP DL360 Gen9 E5-2609v3 Kit	1	
	755376-B21	HP DL360 Gen9 E5-2623v3 Kit	1	
	755382-B21	HP DL360 Gen9 E5-2620v3 Kit	1	
	755384-B21	HP DL360 Gen9 E5-2630v3 Kit	1	
	755404-B21	HP DL360 Gen9 E5-2637v3 Kit	1	
	764097-B21	HP DL360 Gen9 E5-2630Lv3 Kit	1	
	755388-B21	HP DL360 Gen9 E5-2650v3 Kit	1	
	755390-B21	HP DL360 Gen9 E5-2660v3 Kit	1	
	755392-B21	HP DL360 Gen9 E5-2670v3 Kit	1	
	755394-B21	HP DL360 Gen9 E5-2680v3 Kit	1	
	755396-B21	HP DL360 Gen9 E5-2690v3 Kit	1	
	755398-B21	HP DL360 Gen9 E5-2683v3 Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	755400-B21	HP DL360 Gen9 E5-2695v3 Kit	1	
	755402-B21	HP DL360 Gen9 E5-2697v3 Kit	1	
	755406-B21	HP DL360 Gen9 E5-2643v3 Kit	1	
	755408-B21	HP DL360 Gen9 E5-2667v3 Kit	1	
	755410-B21	HP DL360 Gen9 E5-2687Wv3 Kit	1	
	764099-B21	HP DL360 Gen9 E5-2698v3 Kit	1	
	764101-B21	HP DL360 Gen9 E5-2650Lv3 Kit	1	
	780003-B21	HP DL360 Gen9 E5-2699v3 Kit	1	
	719064-B21	HPE DL380 Gen9 8SFF CTO Server	1	
	810393-B21	HP DL380 Gen9 NVMe 6 SSD Exp Bay CTO Svr	1	
	767032-B21	HP DL380 Gen9 24SFF CTO Server	1	
	767033-B21	HP DL380 Gen9 4LFF CTO Server	1	
	719061-B21	HP DL380 Gen9 12LFF CTO Server	1	
	783007-B21	HP DL380 Gen9 P840/440 SAS Cable Kit	1	
	783008-B21	HP DL380 Gen9 2SFF Front SASx4 Cable Kit	1	
	783009-B21	HP DL380 Gen9 8SFF SAS Cable Kit	1	
	785989-B21	HP DL380 Gen9 2SFF x8 Front Cable Kit	1	
	785991-B21	HP DL380 Gen9 12LFF SAS Cable Kit	1	
	786092-B21	HP DL380 Gen9 8SFF H240 Cable Kit	1	
	786215-B21	HP DL380 Gen9 12LFF H240 SAS Cable Kit	1	
	787945-B21	HP 2SFF Front SPEC Perf FIO Mount	1	
	774741-B21	HP DL380 Gen9 NVMe 6 SSD Express Bay Kit	1	
	724865-B21	HP DL380 Gen9 Universal Media Bay Kit	1	
	719082-B21	HP DL380 Gen9 Graphics Enablement Kit	1	
	719079-B21	HP DL380 Gen9 High Perf Fan Kit	1	
	724864-B21	HP DL380 Gen9 2SFF Bay Kit	1	
	768856-B21	HP DL380 Gen9 3LFF Rear SAS/SATA Kit	1	
	719076-B21	HP DL380 Gen9 Primary Riser	1	
	719073-B21	HP DL380 Gen9 Secondary Riser	1	
	719067-B21	HP DL380 Gen9 Bay1 Cage/Bkpln Kit	1	
	768857-B21	HP DL380 Gen9 8SFF Cage Bay2/Bkpln Kit	1	
	727250-B21	HP 12Gb DL380 Gen9 SAS Expander Card	1	
	768900-B21	HP DL380 Gen9 Sys Insght Dsply Kit	1	
	768896-B21	HP DL380 Gen9 Rear Serial Cable Kit	1	
	844115-B21	HPE DL380 Gen9 x8x4 SAS Cbl Expander Kit	1	
	669777-B21	HP 150W PCIe Pwr Cable Kit	1	
	817941-B21	HPE DL380 Gen9 E5-2650Lv4 Kit	1	
	817931-B21	HPE DL380 Gen9 E5-2630Lv4 Kit	1	
	817939-B21	HPE DL380 Gen9 E5-2643v4 Kit	1	
	817935-B21	HPE DL380 Gen9 E5-2637v4 Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	817929-B21	HPE DL380 Gen9 E5-2623v4 Kit	1	
	817927-B21	HPE DL380 Gen9 E5-2620v4 Kit	1	
	817925-B21	HPE DL380 Gen9 E5-2609v4 Kit	1	
	817923-B21	HPE DL380 Gen9 E5-2603v4 Kit	1	
	719053-B21	HP DL380 Gen9 E5-2603v3 Kit	1	
	719052-B21	HP DL380 Gen9 E5-2609v3 Kit	1	
	719051-B21	HP DL380 Gen9 E5-2620v3 Kit	1	
	779556-B21	HP DL380 Gen9 E5-2623v3 Kit	1	
	719050-B21	HP DL380 Gen9 E5-2630v3 Kit	1	
	719060-B21	HP DL380 Gen9 E5-2630Lv3 Kit	1	
	719058-B21	HP DL380 Gen9 E5-2637v3 Kit	1	
	817957-B21	HPE DL380 Gen9 E5-2687Wv4 Kit	1	
	817967-B21	HPE DL380 Gen9 E5-2699v4 Kit	1	
	817965-B21	HPE DL380 Gen9 E5-2698v4 Kit	1	
	817963-B21	HPE DL380 Gen9 E5-2697v4 Kit	1	
	817955-B21	HPE DL380 Gen9 ES-2697Av4 Kit	1	
	817961-B21	HPE DL380 Gen9 E5-2695v4 Kit	1	
	817959-B21	HPE DL380 Gen9 E5-2690v4 Kit	1	
	817953-B21	HPE DL380 Gen9 E5-2683v4 Kit	1	
	817951-B21	HPE DL380 Gen9 E5-2680v4 Kit	1	
	817945-B21	HPE DL380 Gen9 E5-2660v4 Kit	1	
	817943-B21	HPE DL380 Gen9 E5-2650v4 Kit	1	
	817937-B21	HPE DL380 Gen9 E5-2640v4 Kit	1	
	817947-B21	HPE DL380 Gen9 E5-2667v4 Kit	1	
	817933-B21	HPE DL380 Gen9 E5-2630v4 Kit	1	
	719057-B21	HP DL380 Gen9 E5-2643v3 Kit	1	
	719048-B21	HP DL380 Gen9 E5-2650v3 Kit	1	
	719059-B21	HP DL380 Gen9 E5-2650Lv3 Kit	1	
	762764-B21	HP DL380 Gen9 E5-2660v3 Kit	1	
	719056-B21	HP DL380 Gen9 E5-2667v3 Kit	1	
	719046-B21	HP DL380 Gen9 E5-2670v3 Kit	1	
	762766-B21	HP DL380 Gen9 E5-2680v3 Kit	1	
	719055-B21	HP DL380 Gen9 E5-2683v3 Kit	1	
	719044-B21	HP DL380 Gen9 E5-2690v3 Kit	1	
	762760-B21	HP DL380 Gen9 E5-2695v3 Kit	1	
	719054-B21	HP DL380 Gen9 E5-2697v3 Kit	1	
	781913-B21	HP DL380 Gen9 E5-2698v3 Kit	1	
	781915-B21	HP DL380 Gen9 E5-2699v3 Kit	1	
	762768-B21	HP DL380 Gen9 E5-2687Wv3 Kit	1	
	653203-B21	HP DL385p Gen8 8-SFF CTO Server	1	



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Item	Part Number	Description	Qty	Unit Price
	669804-B21	HP DL385p Gen8 8-LFF CTO Server	1	
	669805-B21	HP DL385p Gen8 12-LFF CTO Server	1	
	669803-B21	HP DL385p Gen8 25-SFF CTO Server	1	
	656362-B21	HPE 460W CS Plat PL Ht Plg Pwr Spplly Kit	1	
	656363-B21	HPE 750W CS Plat PL Ht Plg Pwr Spplly Kit	1	
	656364-B21	HPE 1200W CS Plat PL HtPlg Pwr Spplly Kit	1	
	503296-B21	HPE 460W CS Gold Ht Plg Pwr Supply Kit	1	
	512327-B21	HPE 750W CS Gold Ht Plg Pwr Supply Kit	1	
	636673-B21	HPE 750W CS -48VDC Ht Plg Pwr Supply Kit	1	
	662883-B21	HP 380/385 Gen8 8-SFF Cage/Bkpln Kit	1	
	653214-B21	HP DL385p Gen8 PCI-E x16 2x8 Riser Kit	1	
	703939-B21	HP DL385p Gen8 6386SE Kit	1	
	703941-B21	HP DL385p Gen8 6380 Kit	1	
	703943-B21	HP DL385p Gen8 6378 Kit	1	
	703946-B21	HP DL385p Gen8 6376 Kit	1	
	703950-B21	HP DL385p Gen8 6366HE Kit	1	
	703952-B21	HP DL385p Gen8 6348 Kit	1	
	703954-B21	HP DL385p Gen8 6344 Kit	1	
	703958-B21	HP DL385p Gen8 6328 Kit	1	
	703960-B21	HP DL385p Gen8 6320 Kit	1	
	703962-B21	HP DL385p Gen8 6308 Kit	1	

**Total for Item #21
(Place total from Item 21 on Line 21 of Exhibit A - Delivery and Pricing)**

Item	Part Number	Description	Qty	Unit Price
22		DL5XX Server		
	742657-B21	HPE DL560 Gen9 CTO Server	1	
	684532-B21	HPE 1500W Ht Plg Pwr Supply Kit	1	
	746708-B21	HPE 1500W CS 48VDC Ht Plg Pwr Supply Kit	1	
	656364-B21	HPE 1200W CS Plat PL HtPlg Pwr Spplly Kit	1	
	748287-B21	HPE 1200W CS Plat Ht Plg Pwr Supply Kit	1	
	795107-B21	HPE DL560 Gen9 CPU Mezz Brd w/ Mech Kit	1	
	795084-B21	HPE DL560 Gen9 Bay2 8SFF Cage/Bkpln Kit	1	
	795085-B21	HPE DL560 Gen9 Bay1 8SFF Cage/Bkpln Kit	1	
	793475-B21	HPE DL560 Gen9 Primary 2 Slot Rsr Kit	1	
	793474-B21	HPE DL560 Gen9 Secondary 3 Slot Rsr Kit	1	
	804228-B21	HPE 12GB DL560 SAS Expander Card	1	
	797924-B21	HPE DL560 Gen9 m SAS-Y to 68pB3 Cbl Kit	1	
	797945-B21	HPE DL560 Gen9 Mini SAS BAY1/SAS Cbl Kit	1	
	797946-B21	HPE DL560 Gen9 Mini SAS BAY2/SAS Cbl Kit	1	
	793479-B21	HPE DL560 Gen9 2SFF Bay Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	795090-B21	HPE DL560 Gen9 2SFF Media Bay Kit	1	
	774743-B21	HPE DL560 Gen9 NVMe 6 SSD Exp Bay Kit	1	
	795106-B21	HPE DL560 Gen9 Power Module w/ SID Kit	1	
	795084-B21	HPE DL560 Gen9 Bay2 8SFF Cage/Bkpln Kit	1	
	795085-B21	HPE DL560 Gen9 Bay1 8SFF Cage/Bkpln Kit	1	
	774743-B21	HPE DL560 Gen9 NVMe 6 SSD Exp Bay Kit	1	
	795090-B21	HPE DL560 Gen9 2SFF Media Bay Kit	1	
	793479-B21	HPE DL560 Gen9 2SFF Bay Kit	1	
	793474-B21	HPE DL560 Gen9 Secondary 3 Slot Rsr Kit	1	
	793475-B21	HPE DL560 Gen9 Primary 2 Slot Rsr Kit	1	
	830265-B21	HPE DL560 Gen9 E5-4610v4 Kit	1	
	830267-B21	HPE DL560 Gen9 E5-4620v4 Kit	1	
	830287-B21	HPE DL560 Gen9 E5-4655v4 Kit	1	
	830269-B21	HPE DL560 Gen9 E5-4640v4 Kit	1	
	830274-B21	HPE DL560 Gen9 E5-4650v4 Kit	1	
	830276-B21	HPE DL560 Gen9 E5-4660v4 Kit	1	
	830278-B21	HPE DL560 Gen9 E5-4627v4 Kit	1	
	830289-B21	HPE DL560 Gen9 E5-4667v4 Kit	1	
	830291-B21	HPE DL560 Gen9 E5-4669v4 Kit	1	
	742704-B21	HPE DL560 Gen9 E5-4610v3 Kit	1	
	742702-B21	HPE DL560 Gen9 E5-4620v3 Kit	1	
	742696-B21	HPE DL560 Gen9 E5-4660v3 Kit	1	
	742698-B21	HPE DL560 Gen9 E5-4650v3 Kit	1	
	742700-B21	HPE DL560 Gen9 E5-4640v3 Kit	1	
	742706-B21	HPE DL560 Gen9 E5-4627v3 Kit	1	
	742708-B21	HPE DL560 Gen9 E5-4669v3 Kit	1	
	742710-B21	HPE DL560 Gen9 E5-4655v3 Kit	1	
	789024-B21	HPE DL560 Gen9 E5-4667v3 Kit	1	
	793161-B21	HPE DL580 Gen9 CTO Svr	1	
	788360-B21	HPE DL580 Gen9 12 DIMMs Mem Cartridge	1	
	684532-B21	HPE 1500W Ht Plg Pwr Supply Kit	1	
	746708-B21	HPE 1500W CS 48VDC Ht Plg Pwr Supply Kit	1	
	656364-B21	HPE 1200W CS Plat PL HtPlg Pwr Spplly Kit	1	
	748287-B21	HPE 1200W CS Plat Ht Plg Pwr Supply Kit	1	
	788359-B21	HPE DL580 Gen9 NVMe 5 SSD Exp Bay Kit	1	
	739405-B21	HP DL580 5 SFF Drive Backplane Kit	1	
	666987-B21	HP SFF HDD Blank Kit	1	
	816661-B21	HPE DL580 Gen9 E7-8893v4 FIO 1P Kit	1	
	816659-B21	HPE DL580 Gen9 E7-8891v4 1P Kit	1	
	816649-B21	HPE DL580 Gen9 E7-8860v4 1P Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	816665-B21	HPE DL580 Gen9 E7-8867v4 1P Kit	1	
	816647-B21	HPE DL580 Gen9 E7-8870v4 1P Kit	1	
	816645-B21	HPE DL580 Gen9 E7-8880v4 1P Kit	1	
	816643-B21	HPE DL580 Gen9 E7-8890v4 1P Kit	1	
	788317-B21	HPE DL580 Gen9 E7-8890v3 Kit	1	
	788319-B21	HPE DL580 Gen9 E7-8880v3 Kit	1	
	788321-B21	HPE DL580 Gen9 E7-8870v3 Kit	1	
	788323-B21	HPE DL580 Gen9 E7-8860v3 Kit	1	
	788333-B21	HPE DL580 Gen9 E7-8891v3 Kit	1	
	788335-B21	HPE DL580 Gen9 E7-8893v3 Kit	1	
	788337-B21	HPE DL580 Gen9 E7-8880Lv3 Kit	1	
	788339-B21	HPE DL580 Gen9 E7-8867v3 Kit	1	
	816657-B21	HPE DL580 Gen9 E7-4809v4 1P Kit	1	
	816655-B21	HPE DL580 Gen9 E7-4820v4 1P Kit	1	
	816653-B21	HPE DL580 Gen9 E7-4830v4 1P Kit	1	
	816651-B21	HPE DL580 Gen9 E7-4850v4 1P Kit	1	
	788331-B21	HPE DL580 Gen9 E7-4809v3 Kit	1	
	788329-B21	HPE DL580 Gen9 E7-4820v3 Kit	1	
	788327-B21	HPE DL580 Gen9 E7-4830v3 Kit	1	
	788325-B21	HPE DL580 Gen9 E7-4850v3 Kit	1	
Total for Item #22				
(Place total from Item 22 on Line 22 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
23		ML1XX Server		
	776933-B21	HP ML110 Gen9 NHP 4LFF CTO Server	1	
	776934-B21	HP ML110 Gen9 Hot Plug 4LFF CTO Server	1	
	776935-B21	HP ML110 Gen9 Hot Plug 8SFF CTO Server	1	
	512327-B21	HPE 750W CS Gold Ht Plg Pwr Supply Kit	1	
	776442-B21	HPE 350W ATX-Gen9 Power Supply FIO Kit	1	
	776444-B21	HPE 550W ATX-Gen9 Power Supply Kit	1	
	784582-B21	HP ML110 Gen9 RPS Enablement Kit	1	
	789648-B21	HP ML110 Gen9 Mini SAS H240 Cable Kit	1	
	789651-B21	HP ML110 Gen9 Mini SAS P440/P840 Cbl Kit	1	
	789654-B21	HP ML110 Gen9 System Fan Upgrade Kit	1	
	784580-B21	HP ML110 Gen9 PCI Fan and Baffle Kit	1	
	784582-B21	HP ML110 Gen9 RPS Enablement Kit	1	
	780310-B21	HP ML Gen9 Dedicated iLO Port Kit	1	
	787006-B21	HP ML110 Gen9 GPU Supporting Holder Kit	1	
	784580-B21	HP ML110 Gen9 PCI Fan and Baffle Kit	1	
	789654-B21	HP ML110 Gen9 System Fan Upgrade Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	826101-L21	HPE ML110 Gen9 E5-2620v4 FIO Kit	1	
	826102-L21	HPE ML110 Gen9 E5-2609v4 FIO Kit	1	
	826103-L21	HPE ML110 Gen9 E5-2603v4 FIO Kit	1	
	826104-L21	HPE ML110 Gen9 E5-2630Lv4 FIO Kit	1	
	826105-L21	HPE ML110 Gen9 E5-2623v4 FIO Kit	1	
	826100-L21	HPE ML110 Gen9 E5-2640v4 FIO Kit	1	
	826099-L21	HPE ML110 Gen9 E5-2660v4 FIO Kit	1	
	826107-L21	HPE ML110 Gen9 E5-1620v4 FIO Kit	1	
	826110-L21	HPE ML110 Gen9 E5-1660v4 FIO Kit	1	
	826111-L21	HPE ML110 Gen9 E5-1680v4 FIO Kit	1	
	767062-B21	HP ML150 Gen9 NHP 4LFF CTO Server	1	
	767063-B21	HP ML150 Gen9 Hot Plug 4LFF CTO Server	1	
	767064-B21	HP ML150 Gen9 Hot Plug 8SFF CTO Server	1	
	784606-B21	HP ML150 Gen9 Mini SAS H240 Cable Kit	1	
	784608-B21	HP ML150 Gen9Mini SAS P440/P840 Cble Kit	1	
	786710-B21	HP Gen9 Smart Storage Battery Holder Kit	1	
	725872-B21	HP ML150 Gen9 4LFF Hot Plug Drive Cage	1	
	725874-B21	HP ML150 Gen9 8SFF Hot Plug Drive Cage	1	
	779859-B21	HP ML150 Gen9 4LFF NHP Drive Cage	1	
	779861-B21	HP ML150 Gen9 PCI BAFFLE Kit	1	
	784603-B21	HP ML150 Gen9 Slim ODD Enablement Kit	1	
	788567-B21	HP ML150 Gen9 9-10LFF Drive Enblmnt Kit	1	
	780310-B21	HP ML Gen9 Dedicated iLO Port Kit	1	
	417705-B21	HP Tower to Rack Conv Tray Universal Kit	1	
	779863-B21	HP ML150 Gen9 GPU Enablement Kit	1	
	828355-B21	HPE ML150 Gen9 E5-2620v4 Kit	1	
	828356-B21	HPE ML150 Gen9 E5-2609v4 Kit	1	
	828357-B21	HPE ML150 Gen9 E5-2603v4 Kit	1	
	828358-B21	HPE ML150 Gen9 E5-2650Lv4 Kit	1	
	828361-B21	HPE ML150 Gen9 E5-2630Lv4 Kit	1	
	860716-B21	HPE ML150 Gen9 E5-2695 v4 Kit	1	
	860715-B21	HPE ML150 Gen9 E5-2683 v4 Kit	1	
	860714-B21	HPE ML150 Gen9 E5-2680 v4 Kit	1	
	828353-B21	HPE ML150 Gen9 E5-2640v4 Kit	1	
	828359-B21	HPE ML150 Gen9 E5-2660v4 Kit	1	
	828360-B21	HPE ML150 Gen9 E5-2650v4 Kit	1	
	828354-B21	HPE ML150 Gen9 E5-2630v4 Kit	1	
Total for Item #23				
(Place total from Item 23 on Line 23 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
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Item	Part Number	Description	Qty	Unit Price
24		ML3XX Server		
	754534-B21	HP ML350R09 SFF CTO Server	1	
	754536-B21	HP ML350T09 SFF CTO Server	1	
	754537-B21	HP ML350T09 LFF CTO Server	1	
	720478-B21	HPE 500W FS Plat Ht Plg Pwr Supply Kit	1	
	720479-B21	HPE 800W FS Plat Ht Plg Pwr Supply Kit	1	
	720620-B21	HPE 1400W FS Plat PI Ht Plg PS Kit	1	
	720480-B21	HPE 800W FS -48VDC Ht Plg Pwr Supply Kit	1	
	720482-B21	HPE 800W FS Ti Ht Plg Pwr Supply Kit	1	
	720484-B21	HPE 800W FS Univrsal Ht Plg PS Kit	1	
	765648-B21	HP ML350 Gen9 HBA cable kit	1	
	765650-B21	HP ML350 Gen9 smart array cable kit	1	
	765652-B21	HP ML350 Gen9 AROC cable kit	1	
	765654-B21	HP ML350 Gen9 Mini SAS cable FIO kit	1	
	790357-B21	HP ML350 Gen9 5U Rail FIO Kit	1	
	726549-B21	HP ML350 Gen9 Discover service FIO kit	1	
	726547-B21	HP ML350 Gen9 8LFF Drive Kit	1	
	778157-B21	HP ML350 Gen9 8SFF HDD Cage Kit	1	
	725878-B21	HP ML350 Gen9 Redundant Fan Kit	1	
	726561-B21	HP ML350 Gen9 LFF Media Cage Kit	1	
	726545-B21	HP ML350 Gen9 SFF Media Cage Kit	1	
	726565-B21	HP ML350 Gen9 Graphic Card Support Kit	1	
	726567-B21	HP ML350 Gen9 T/R Conversion Kit	1	
	726563-B21	HP ML350 Gen9 SID Kit	1	
	802988-B21	HP ML350 Gen9 X4 RPS Enablement Kit	1	
	726551-B21	HP ML350 Gen9 NVMe 6 SSD Express Bay Kit	1	
	769635-B21	HP ML350 Gen9 Expander Kit	1	
	811216-B21	HP ML350 Gen9 2nd Expander Kit	1	
	801232-B21	HPE ML350 Gen9 E5-2620v4 Kit	1	
	801233-B21	HPE ML350 Gen9 E5-2609v4 Kit	1	
	801234-B21	HPE ML350 Gen9 E5-2603v4 Kit	1	
	801250-B21	HPE ML350 Gen9 E5-2650Lv4 Kit	1	
	801251-B21	HPE ML350 Gen9 E5-2630Lv4 Kit	1	
	801255-B21	HPE ML350 Gen9 E5-2643v4 Kit	1	
	801256-B21	HPE ML350 Gen9 E5-2637v4 Kit	1	
	801258-B21	HPE ML350 Gen9 E5-2623v4 Kit	1	
	801225-B21	HPE ML350 Gen9 E5-2690v4 Kit	1	
	801226-B21	HPE ML350 Gen9 E5-2680v4 Kit	1	
	801228-B21	HPE ML350 Gen9 E5-2660v4 Kit	1	
	801229-B21	HPE ML350 Gen9 E5-2650v4 Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	801230-B21	HPE ML350 Gen9 E5-2640v4 Kit	1	
	801252-B21	HPE ML350 Gen9 E5-2697v4 Kit	1	
	801253-B21	HPE ML350 Gen9 E5-2695v4 Kit	1	
	801254-B21	HPE ML350 Gen9 E5-2667v4 Kit	1	
	801257-B21	HPE ML350 Gen9 E5-2683v4 Kit	1	
	801259-B21	HPE ML350 Gen9 E5-2699v4 Kit	1	
	801271-B21	HPE ML350 Gen9 E5-2698v4 Kit	1	
	839989-B21	HPE ML350 Gen9 E5-2697Av4 Kit	1	
	801231-B21	HPE ML350 Gen9 E5-2630v4 Kit	1	
	726661-B21	HP ML350 Gen9 E5-2609v3 Kit	1	
	726664-B21	HP ML350 Gen9 E5-2603v3 Kit	1	
	726651-B21	HP ML350 Gen9 E5-2640v3 Kit	1	
	726654-B21	HP ML350 Gen9 E5-2630v3 Kit	1	
	726658-B21	HP ML350 Gen9 E5-2620v3 Kit	1	
	726671-B21	HP ML350 Gen9 E5-2630Lv3 Kit	1	
	779834-B21	HP ML350 Gen9 E5-2623v3 Kit	1	
	726686-B21	HP ML350 Gen9 E5-2637v3 Kit	1	
	726636-B21	HP ML350 Gen9 E5-2690v3 Kit	1	
	726639-B21	HP ML350 Gen9 E5-2680v3 Kit	1	
	726642-B21	HP ML350 Gen9 E5-2670v3 Kit	1	
	726645-B21	HP ML350 Gen9 E5-2660v3 Kit	1	
	726648-B21	HP ML350 Gen9 E5-2650v3 Kit	1	
	726668-B21	HP ML350 Gen9 E5-2650Lv3 Kit	1	
	726674-B21	HP ML350 Gen9 E5-2697v3 Kit	1	
	726677-B21	HP ML350 Gen9 E5-2695v3 Kit	1	
	726680-B21	HP ML350 Gen9 E5-2667v3 Kit	1	
	726683-B21	HP ML350 Gen9 E5-2643v3 Kit	1	
	765794-B21	HP ML350 Gen9 E5-2683v3 Kit	1	
	781828-B21	HP ML350 Gen9 E5-2699v3 Kit	1	
	781830-B21	HP ML350 Gen9 E5-2698v3 Kit	1	
Total for Item #24				
(Place total from Item 24 on Line 24 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
25		GRAPHICS ACCLERATORS		
	P8Y48A	HPE NVIDIA Quadro M2000 GPU Module	1	
	M9X58A	HPE NVIDIA Quadro M4000 GPU Module	1	
	P9U90A	HPE NVIDIA Tesla M4 4GB Module	1	
	753960-B21	NVIDIA Tesla K40C 12 GB Module	1	
	J0G95A	HPE NVIDIA Tesla K80 Dual GPU Module	1	
	730874-B21	NVIDIA Quadro K6000 PCIe Graphics Adptr	1	



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Item	Part Number	Description	Qty	Unit Price
	Q0J62A	NVIDIA Tesla M10 Quad GPU Module	1	
	P8Y46A	HPE NVIDIA Tesla M40 24GB Module	1	
	M3X67A	HP NVIDIA Tesla M60 RAF Dual GPU Module	1	
	Q0E21A	HPE NVIDIA Tesla P100 PCIE 16GB Module	1	
	M9R60A	HPE NVIDIA Quadro M5000 GPU Module	1	
	P8Y47A	HPE NVIDIA Quadro M6000 24GB GPU Module	1	
	J0H10A	HPE AMD FirePro W7100 Accelerator Kit	1	
	J0H11A	HPE AMD FirePro S9150 Accelerator Kit	1	
	M3X68A	HPE AMD FirePro S7150x2 Accelerator Kit	1	
Total for Item #25				
(Place total from Item 25 on Line 25 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
26		ITANIUM SERVERS		
	AM377A	HP Integrity BL860c i4 Server Blade	1	
	AM378A	HP Integrity BL870c i4 c7k Server Blade	1	
	AM379A	HP Integrity BL870c i4 c3k Server Blade	1	
	AM380A	HP Integrity BL890c i4 c7k Server Blade	1	
	AM381A	HP Integrity BL890c i4 c3k Server Blade	1	
	AT101A	HP rx2800 i4 Rack-Optimized Server	1	
	AT102A	HP rx2800 i4 Office Friendly Server	1	
	AM228A	HP rx2800 i2 PCIe 3-Slot Riser Board	1	
	AM245A	HP rx2800 i2 PCIe 2-Slot Riser Board	1	
	AM227A	HP rx2800 i2 Racking Kit	1	
	AB469A	HP Factory Rackmount Shelf Kit	1	
	AM251A	HP rx2800 Pedestal Foot Kit	1	
	AM394A	HP Integrity BL8x0c i4 Upgrade Blade	1	
	AM395A	HP BL8x0c i4 Upgrade BL2 Blade Link	1	
	AM396A	HP BL8x0c i4 Upgrade BL2-c7E Blade Link	1	
	AM398A	HP BL8x0c i4 Upgrade BL4 Blade Link	1	
	AT133A	HP rx2800 i4 Redundant Power Supply	1	
	AM238A	HP Integrity Factory Level 0 RAID	1	
	AM239A	HP Integrity Factory Level 1 RAID	1	
	AM240A	HP rx2800 RAID 5 Factory Config Kit	1	
	AT104A	HP rx2800 i4 Itanium 9520 4c Proc Kit	1	
	AT138A	HP rx2800 i4 Itanium 9550 4c Proc Kit	1	
	AT105A	HP rx2800 i4 Itanium 9540 8c Proc Kit	1	
	AT106A	HP rx2800 i4 Itanium 9560 8c Proc Kit	1	
	AM383A	HP BL8x0c i4 Itanium 9540 8c Proc Kit	1	
	AM382A	HP BL8x0c i4 Itanium 9560 8c Proc Kit	1	
	AM385A	HP BL8x0c i4 Itanium 9520 4c Proc Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	AM384A	HP BL8x0c i4 Itanium 9550 4c Proc Kit	1	
	AT103A	HP rx2800 i4 6-Slot Mem Expansion Board	1	
	AT108A	HP rx2800i4 8GB(2x4GB)PC3L-10600R-9Kit	1	
	AT109A	HP rx2800i4 16GB(2x8GB)PC3L-10600R-9Kit	1	
	AT110A	HP rx2800i4 32GB(2x16GB)PC3L-10600R-9Kit	1	
	AM386A	HP BL8x0c i4 8GB (2x4GB) Memory Kit	1	
	AM387A	HP BL8x0c i4 16GB (2x8GB) Memory Kit	1	
	AM388A	HP BL8x0c i4 32GB (2x16GB) Memory Kit	1	
	AD337A	HP PCIe 2-port 1000Base-T Card	1	
	AD338A	HP PCIe 2-port 1000Base-SX Card	1	
	AD339A	HP PCIe 4-port 1000Base-T Gigabit Adptr	1	
	AM225A	HP Integrity 10GbE-SR 2p PCIe Adapter	1	
	AM232A	HP Integrity 10GbE-LR 2p PCIe Adapter	1	
	AM233A	HP Integrity 10GbE-Cu 2p PCIe Adapter	1	
	AT118A	HP Integrity NC552SFP 2P 10GbE Adapter	1	
	B9F25A	Ethernet 10Gb 561T Adapter for Integrity	1	
	AT111A	HP Integrity CN1100E PCIe 2-port CNA	1	
	AT094A	HP PCIe 2p 8Gb FC and 2p 1/10GbE Adapter	1	
	AH400A	HP PCIe 1-port 8Gb FC SR (Qlogic) HBA	1	
	AH401A	HP PCIe 2-port 8Gb FC SR (Qlogic) HBA	1	
	AH402A	HP PCIe 1-port 8Gb FC SR (Emulex) HBA	1	
	AH403A	HP PCIe 2-port 8Gb FC SR (Emulex) HBA	1	
	B9F23A	HP Integrity SN1000Q 1p 16Gb FC HBA	1	
	B9F24A	HP Integrity SN1000Q 2p 16Gb FC HBA	1	
	AT139A	HP Integrity 10Gb SR SFP+ Opt	1	
	AT140A	HP Integrity 1Gb RJ-45 SFP Opt	1	
	AT141A	HP Integrity 8Gb SW FC SFP+ Opt	1	
	AH423A	HP Integrity rx2800 i2 2D Graphics Adptr	1	
	AT083A	HP Integrity PCIe 2-port 4X QDR IB HCA	1	
	AM237A	HP rx2800 i2 Trusted Platform Module Kit	1	
	AM311A	HP Integrity PCIe 2p P411/256MB SAS Ctlr	1	
	P9G78A	HP BLc NC553m DP FlexFabric Adptr Opt	1	
	467799-B21	HP BLc NC532m NIC Adapter Opt Kit	1	
	451871-B21	HP BLc QLogic QMH2562 8Gb FC HBA Opt	1	
	456972-B21	HP BLc Emulex LPe1205 8Gb FC HBA Opt	1	
	513778-B21	HP Smart Array P711M/1G FBWC Cntrlr	1	
	467799-B21	HP BLc NC532m NIC Adapter Opt Kit	1	
	451871-B21	HP BLc QLogic QMH2562 8Gb FC HBA Opt	1	
	456972-B21	HP BLc Emulex LPe1205 8Gb FC HBA Opt	1	
	513778-B21	HP Smart Array P711M/1G FBWC Cntrlr	1	



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Item	Part Number	Description	Qty	Unit Price
Total for Item #26				
(Place total from Item 26 on Line 26 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
27		ITANIUM OS AND SOFTWARE		
	BA927AA AJR	DVD media	1	
	BA927AC 021	PCL HP-UX 11i v3 BOE 2P/4C Blade LTU	1	
	BA927AC 022	PCL HP-UX 11i v3 BOE IPF 2Skt LTU	1	
	BA927AC 033	PCL HP-UX 11i v3 BOE IPF 4Skt LTU	1	
	BA927AC 044	PCL HP-UX 11i v3 BOE IPF 8Skt LTU	1	
	BA927AC 055	PCL HP-UX 11i v3 BOE IPF 16+Skt LTU	1	
	BA927AC 077	PCL HP-UX 11i v3 BOE HP9000 LTU	1	
	BA927AC 422	PSL BOE IPF 2Skt Low Core LTU	1	
	BA927AC 424	PSL BOE IPF 2Skt LTU	1	
	BA927AC 442	PSL BOE IPF 4Skt Low Core LTU	1	
	BA927AC 444	PSL BOE IPF 4Skt LTU	1	
	BA927AC 464	PSL BOE IPF 16Skt LTU	1	
	BA927AC 484	PSL BOE IPF 8Skt LTU	1	
	BA927AC 494	PSL BOE IPF 32Skt LTU	1	
	BA927ACE 021	PCL HP-UX 11i v3 BOE 2P/4C Blade E-LTU	1	
	BA927ACE 022	PCL HP-UX 11i v3 BOE IPF 2Skt E-LTU	1	
	BA927ACE 033	PCL HP-UX 11i v3 BOE IPF 4Skt E-LTU	1	
	BA927ACE 044	PCL HP-UX 11i v3 BOE IPF 8Skt E-LTU	1	
	BA927ACE 055	PCL HP-UX 11i v3 BOE IPF 16+Skt E-LTU	1	
	BA927ACE 077	PCL HP-UX 11i v3 BOE HP9000 E-LTU	1	
	BA927ACE 422	PSL BOE IPF 2Skt Low Core E-LTU	1	
	BA927ACE 424	PSL BOE IPF 2Skt E-LTU	1	
	BA927ACE 442	PSL BOE IPF 4Skt Low Core E-LTU	1	
	BA927ACE 444	PSL BOE IPF 4Skt E-LTU	1	
	BA927ACE 464	PSL BOE IPF 16Skt E-LTU	1	
	BA927ACE 484	PSL BOE IPF 8Skt E-LTU	1	
	BA927ACE 494	PSL BOE IPF 32Skt E-LTU	1	
	BA929AA A54	Common Criteria Supp Media	1	
	BA929AA AJR	DVD media	1	
	BA929AC 022	PCL HP-UX 11i v3 VSE IPF 2Skt LTU	1	
	BA929AC 033	PCL HP-UX 11i v3 VSE IPF 4Skt LTU	1	
	BA929AC 044	PCL HP-UX 11i v3 VSE IPF 8Skt LTU	1	
	BA929AC 055	PCL HP-UX 11i v3 VSE IPF 16+Skt LTU	1	
	BA929AC 077	PCL HP-UX 11i v3 VSE HP9000 LTU	1	
	BA929AC 423	HP-UX Matrix VSE 2Skt PSL 3yr Svc LTU	1	
	BA929AC 424	PSL VSE IPF 2Skt LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	BA929AC 443	HP-UX Matrix VSE 4Skt PSL 3yr Svc LTU	1	
	BA929AC 444	PSL VSE IPF 4Skt LTU	1	
	BA929AC 464	PSL VSE IPF 16Skt LTU	1	
	BA929AC 483	HP-UX Matrix VSE 8Skt PSL 3yr Svc LTU	1	
	BA929AC 484	PSL VSE IPF 8Skt LTU	1	
	BA929AC 494	PSL VSE IPF 32Skt LTU	1	
	BA929ACE 022	PCL HP-UX 11i v3 VSE IPF 2Skt E-LTU	1	
	BA929ACE 033	PCL HP-UX 11i v3 VSE IPF 4Skt E-LTU	1	
	BA929ACE 044	PCL HP-UX 11i v3 VSE IPF 8Skt E-LTU	1	
	BA929ACE 055	PCL HP-UX 11i v3 VSE IPF 16+Skt E-LTU	1	
	BA929ACE 077	PCL HP-UX 11i v3 VSE HP9000 E-LTU	1	
	BA929ACE 423	HP-UX Matrix VSE 2Skt PSL 3yr Svc E-LTU	1	
	BA929ACE 424	PSL VSE IPF 2Skt E-LTU	1	
	BA929ACE 443	HP-UX Matrix VSE 4Skt PSL 3yr Svc E-LTU	1	
	BA929ACE 444	PSL VSE IPF 4Skt E-LTU	1	
	BA929ACE 464	PSL VSE IPF 16Skt E-LTU	1	
	BA929ACE 483	HP-UX Matrix VSE 8Skt PSL 3yr Svc E-LTU	1	
	BA929ACE 484	PSL VSE IPF 8Skt E-LTU	1	
	BA929ACE 494	PSL VSE IPF 32Skt E-LTU	1	
	BA930AA AJR	DVD media	1	
	BA930AAR AJR	DVD media	1	
	BA930AC 022	PCL HP-UX 11i v3 HAOE IPF 2Skt LTU	1	
	BA930AC 033	PCL HP-UX 11i v3 HAOE IPF 4Skt LTU	1	
	BA930AC 044	PCL HP-UX 11i v3 HAOE IPF 8Skt LTU	1	
	BA930AC 055	PCL HP-UX 11i v3 HAOE IPF 16+Skt LTU	1	
	BA930AC 077	PCL HP-UX 11i v3 HAOE HP9000 LTU	1	
	BA930AC 424	PSL HAOE IPF 2Skt LTU	1	
	BA930AC 444	PSL HAOE IPF 4Skt LTU	1	
	BA930AC 464	PSL HAOE IPF 16Skt LTU	1	
	BA930AC 484	PSL HAOE IPF 8Skt LTU	1	
	BA930AC 494	PSL HAOE IPF 32Skt LTU	1	
	BA930ACE 022	PCL HP-UX 11i v3 HAOE IPF 2Skt E-LTU	1	
	BA930ACE 033	PCL HP-UX 11i v3 HAOE IPF 4Skt E-LTU	1	
	BA930ACE 044	PCL HP-UX 11i v3 HAOE IPF 8Skt E-LTU	1	
	BA930ACE 055	PCL HP-UX 11i v3 HAOE IPF 16+Skt E-LTU	1	
	BA930ACE 077	PCL HP-UX 11i v3 HAOE HP9000 E-LTU	1	
	BA930ACE 424	PSL HAOE IPF 2Skt E-LTU	1	
	BA930ACE 444	PSL HAOE IPF 4Skt E-LTU	1	
	BA930ACE 464	PSL HAOE IPF 16Skt E-LTU	1	
	BA930ACE 484	PSL HAOE IPF 8Skt E-LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	BA930ACE 494	PSL HAOE IPF 32Skt E-LTU	1	
	BA931AA AJR	DVD media	1	
	BA931AC 022	PCL HP-UX 11i v3 DCOE IPF 2Skt LTU	1	
	BA931AC 033	PCL HP-UX 11i v3 DCOE IPF 4Skt LTU	1	
	BA931AC 044	PCL HP-UX 11i v3 DCOE IPF 8Skt LTU	1	
	BA931AC 055	PCL HP-UX 11i v3 DCOE IPF 16+Skt LTU	1	
	BA931AC 077	PCL HP-UX 11i v3 DCOE HP9000 LTU	1	
	BA931AC 423	HP-UX Matrix DCOE 2Skt PSL 3yr Svc LTU	1	
	BA931AC 424	PSL DCOE IPF 2Skt LTU	1	
	BA931AC 443	HP-UX Matrix DCOE 4Skt PSL 3yr Svc LTU	1	
	BA931AC 444	PSL DCOE IPF 4Skt LTU	1	
	BA931AC 464	PSL DCOE IPF 16Skt LTU	1	
	BA931AC 483	HP-UX Matrix DCOE 8S PSL 3yr Svc LTU	1	
	BA931AC 484	PSL DCOE IPF 8Skt LTU	1	
	BA931AC 494	PSL DCOE IPF 32Skt LTU	1	
	BA931ACE 022	PCL HP-UX 11i v3 DCOE IPF 2Skt E-LTU	1	
	BA931ACE 033	PCL HP-UX 11i v3 DCOE IPF 4Skt E-LTU	1	
	BA931ACE 044	PCL HP-UX 11i v3 DCOE IPF 8Skt E-LTU	1	
	BA931ACE 055	PCL HP-UX 11i v3 DCOE IPF 16+Skt E-LTU	1	
	BA931ACE 077	PCL HP-UX 11i v3 DCOE HP9000 E-LTU	1	
	BA931ACE 423	HP-UX Matrix DCOE 2Skt PSL 3yr Svc E-LTU	1	
	BA931ACE 424	PSL DCOE IPF 2Skt E-LTU	1	
	BA931ACE 443	HP-UX Matrix DCOE 4Skt PSL 3yr Svc E-LTU	1	
	BA931ACE 444	PSL DCOE IPF 4Skt E-LTU	1	
	BA931ACE 464	PSL DCOE IPF 16Skt E-LTU	1	
	BA931ACE 483	HP-UX Matrix DCOE 8Skt PSL 3yr Svc E-LTU	1	
	BA931ACE 484	PSL DCOE IPF 8Skt E-LTU	1	
	BA931ACE 494	PSL DCOE IPF 32Skt E-LTU	1	
	BA927AA AJR	DVD media	1	
	BA927AC 021	PCL HP-UX 11i v3 BOE 2P/4C Blade LTU	1	
	BA927AC 022	PCL HP-UX 11i v3 BOE IPF 2Skt LTU	1	
	BA927AC 033	PCL HP-UX 11i v3 BOE IPF 4Skt LTU	1	
	BA927AC 044	PCL HP-UX 11i v3 BOE IPF 8Skt LTU	1	
	BA927AC 055	PCL HP-UX 11i v3 BOE IPF 16+Skt LTU	1	
	BA927AC 077	PCL HP-UX 11i v3 BOE HP9000 LTU	1	
	BA927AC 422	PSL BOE IPF 2Skt Low Core LTU	1	
	BA927AC 424	PSL BOE IPF 2Skt LTU	1	
	BA927AC 442	PSL BOE IPF 4Skt Low Core LTU	1	
	BA927AC 444	PSL BOE IPF 4Skt LTU	1	
	BA927AC 464	PSL BOE IPF 16Skt LTU	1	



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	BA927AC 484	PSL BOE IPF 8Skt LTU	1	
	BA927AC 494	PSL BOE IPF 32Skt LTU	1	
	BA927ACE 021	PCL HP-UX 11i v3 BOE 2P/4C Blade E-LTU	1	
	BA927ACE 022	PCL HP-UX 11i v3 BOE IPF 2Skt E-LTU	1	
	BA927ACE 033	PCL HP-UX 11i v3 BOE IPF 4Skt E-LTU	1	
	BA927ACE 044	PCL HP-UX 11i v3 BOE IPF 8Skt E-LTU	1	
	BA927ACE 055	PCL HP-UX 11i v3 BOE IPF 16+Skt E-LTU	1	
	BA927ACE 077	PCL HP-UX 11i v3 BOE HP9000 E-LTU	1	
	BA927ACE 422	PSL BOE IPF 2Skt Low Core E-LTU	1	
	BA927ACE 424	PSL BOE IPF 2Skt E-LTU	1	
	BA927ACE 442	PSL BOE IPF 4Skt Low Core E-LTU	1	
	BA927ACE 444	PSL BOE IPF 4Skt E-LTU	1	
	BA927ACE 464	PSL BOE IPF 16Skt E-LTU	1	
	BA927ACE 484	PSL BOE IPF 8Skt E-LTU	1	
	BA927ACE 494	PSL BOE IPF 32Skt E-LTU	1	
	BA929AA A54	Common Criteria Supp Media	1	
	BA929AA AJR	DVD media	1	
	BA929AC 022	PCL HP-UX 11i v3 VSE IPF 2Skt LTU	1	
	BA929AC 033	PCL HP-UX 11i v3 VSE IPF 4Skt LTU	1	
	BA929AC 044	PCL HP-UX 11i v3 VSE IPF 8Skt LTU	1	
	BA929AC 055	PCL HP-UX 11i v3 VSE IPF 16+Skt LTU	1	
	BA929AC 077	PCL HP-UX 11i v3 VSE HP9000 LTU	1	
	BA929AC 423	HP-UX Matrix VSE 2Skt PSL 3yr Svc LTU	1	
	BA929AC 424	PSL VSE IPF 2Skt LTU	1	
	BA929AC 443	HP-UX Matrix VSE 4Skt PSL 3yr Svc LTU	1	
	BA929AC 444	PSL VSE IPF 4Skt LTU	1	
	BA929AC 464	PSL VSE IPF 16Skt LTU	1	
	BA929AC 483	HP-UX Matrix VSE 8Skt PSL 3yr Svc LTU	1	
	BA929AC 484	PSL VSE IPF 8Skt LTU	1	
	BA929AC 494	PSL VSE IPF 32Skt LTU	1	
	BA929ACE 022	PCL HP-UX 11i v3 VSE IPF 2Skt E-LTU	1	
	BA929ACE 033	PCL HP-UX 11i v3 VSE IPF 4Skt E-LTU	1	
	BA929ACE 044	PCL HP-UX 11i v3 VSE IPF 8Skt E-LTU	1	
	BA929ACE 055	PCL HP-UX 11i v3 VSE IPF 16+Skt E-LTU	1	
	BA929ACE 077	PCL HP-UX 11i v3 VSE HP9000 E-LTU	1	
	BA929ACE 423	HP-UX Matrix VSE 2Skt PSL 3yr Svc E-LTU	1	
	BA929ACE 424	PSL VSE IPF 2Skt E-LTU	1	
	BA929ACE 443	HP-UX Matrix VSE 4Skt PSL 3yr Svc E-LTU	1	
	BA929ACE 444	PSL VSE IPF 4Skt E-LTU	1	
	BA929ACE 464	PSL VSE IPF 16Skt E-LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	BA929ACE 483	HP-UX Matrix VSE 8Skt PSL 3yr Svc E-LTU	1	
	BA929ACE 484	PSL VSE IPF 8Skt E-LTU	1	
	BA929ACE 494	PSL VSE IPF 32Skt E-LTU	1	
	BA930AA AJR	DVD media	1	
	BA930AC 022	PCL HP-UX 11i v3 HAOE IPF 2Skt LTU	1	
	BA930AC 033	PCL HP-UX 11i v3 HAOE IPF 4Skt LTU	1	
	BA930AC 044	PCL HP-UX 11i v3 HAOE IPF 8Skt LTU	1	
	BA930AC 055	PCL HP-UX 11i v3 HAOE IPF 16+Skt LTU	1	
	BA930AC 077	PCL HP-UX 11i v3 HAOE HP9000 LTU	1	
	BA930AC 424	PSL HAOE IPF 2Skt LTU	1	
	BA930AC 444	PSL HAOE IPF 4Skt LTU	1	
	BA930AC 464	PSL HAOE IPF 16Skt LTU	1	
	BA930AC 484	PSL HAOE IPF 8Skt LTU	1	
	BA930AC 494	PSL HAOE IPF 32Skt LTU	1	
	BA930ACE 022	PCL HP-UX 11i v3 HAOE IPF 2Skt E-LTU	1	
	BA930ACE 033	PCL HP-UX 11i v3 HAOE IPF 4Skt E-LTU	1	
	BA930ACE 044	PCL HP-UX 11i v3 HAOE IPF 8Skt E-LTU	1	
	BA930ACE 055	PCL HP-UX 11i v3 HAOE IPF 16+Skt E-LTU	1	
	BA930ACE 077	PCL HP-UX 11i v3 HAOE HP9000 E-LTU	1	
	BA930ACE 424	PSL HAOE IPF 2Skt E-LTU	1	
	BA930ACE 444	PSL HAOE IPF 4Skt E-LTU	1	
	BA930ACE 464	PSL HAOE IPF 16Skt E-LTU	1	
	BA930ACE 484	PSL HAOE IPF 8Skt E-LTU	1	
	BA930ACE 494	PSL HAOE IPF 32Skt E-LTU	1	
	BA931AA AJR	DVD media	1	
	BA931AC 022	PCL HP-UX 11i v3 DCOE IPF 2Skt LTU	1	
	BA931AC 033	PCL HP-UX 11i v3 DCOE IPF 4Skt LTU	1	
	BA931AC 044	PCL HP-UX 11i v3 DCOE IPF 8Skt LTU	1	
	BA931AC 055	PCL HP-UX 11i v3 DCOE IPF 16+Skt LTU	1	
	BA931AC 077	PCL HP-UX 11i v3 DCOE HP9000 LTU	1	
	BA931AC 423	HP-UX Matrix DCOE 2Skt PSL 3yr Svc LTU	1	
	BA931AC 424	PSL DCOE IPF 2Skt LTU	1	
	BA931AC 443	HP-UX Matrix DCOE 4Skt PSL 3yr Svc LTU	1	
	BA931AC 444	PSL DCOE IPF 4Skt LTU	1	
	BA931AC 464	PSL DCOE IPF 16Skt LTU	1	
	BA931AC 483	HP-UX Matrix DCOE 8S PSL 3yr Svc LTU	1	
	BA931AC 484	PSL DCOE IPF 8Skt LTU	1	
	BA931AC 494	PSL DCOE IPF 32Skt LTU	1	
	BA931ACE 022	PCL HP-UX 11i v3 DCOE IPF 2Skt E-LTU	1	
	BA931ACE 033	PCL HP-UX 11i v3 DCOE IPF 4Skt E-LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	BA931ACE 044	PCL HP-UX 11i v3 DCOE IPF 8Skt E-LTU	1	
	BA931ACE 055	PCL HP-UX 11i v3 DCOE IPF 16+Skt E-LTU	1	
	BA931ACE 077	PCL HP-UX 11i v3 DCOE HP9000 E-LTU	1	
	BA931ACE 423	HP-UX Matrix DCOE 2Skt PSL 3yr Svc E-LTU	1	
	BA931ACE 424	PSL DCOE IPF 2Skt E-LTU	1	
	BA931ACE 443	HP-UX Matrix DCOE 4Skt PSL 3yr Svc E-LTU	1	
	BA931ACE 444	PSL DCOE IPF 4Skt E-LTU	1	
	BA931ACE 464	PSL DCOE IPF 16Skt E-LTU	1	
	BA931ACE 483	HP-UX Matrix DCOE 8Skt PSL 3yr Svc E-LTU	1	
	BA931ACE 484	PSL DCOE IPF 8Skt E-LTU	1	
	BA931ACE 494	PSL DCOE IPF 32Skt E-LTU	1	
	BB067AA	HP-UX 11iv3 ii English Media	1	
	BB068AA 201	PCL HP-UX vPars + HPVM v6 IPF LTU	1	
	BB068AA 404	PSL HP-UX vPars + HPVM v6 IPF LTU	1	
	BB068AAE 201	PCL HP-UX vPars + HPVM v6 IPF E-LTU	1	
	BB068AAE 404	PSL for Quad Core Integrity E-LTU	1	
Total for Item #27				
(Place total from Item 27 on Line 27 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
28		CONVERGEDSYSTEM		
	M0T03B	HPE HC 250 System for VMware vSphere Sys	1	
	M0T04B	HPE Hyper Converged 250 Node	1	
	P9B50A	HPE HC 250 SW LTU for VMware vSphere 5.5	1	
	P9B51A	HPE HC 250 SW LTU for VMware vSphere 6.0	1	
	850314-L21	HPE XL1x0r Gen9 E5-2680v4 FIO Kit	1	
	850314-B21	HPE XL1x0r Gen9 E5-2680v4 Kit	1	
	850300-L21	HPE XL1x0r Gen9 E5-2640v4 FIO Kit	1	
	850300-B21	HPE XL1x0r Gen9 E5-2640v4 Kit	1	
	850308-L21	HPE XL1x0r Gen9 E5-2660v4 FIO Kit	1	
	793028-L21	HP XL1x0r Gen9 E5-2680v3 FIO Kit	1	
	793028-B21	HP XL1x0r Gen9 E5-2680v3 Kit	1	
	793020-L21	HP XL1x0r Gen9 E5-2640v3 FIO Kit	1	
	793020-B21	HP XL1x0r Gen9 E5-2640v3 Kit	1	
	793024-L21	HP XL1x0r Gen9 E5-2660v3 FIO Kit	1	
	850314-L21	HPE XL1x0r Gen9 E5-2680v4 FIO Kit	1	
	850314-B21	HPE XL1x0r Gen9 E5-2680v4 Kit	1	
	850300-L21	HPE XL1x0r Gen9 E5-2640v4 FIO Kit	1	
	850300-B21	HPE XL1x0r Gen9 E5-2640v4 Kit	1	
	793028-L21	HP XL1x0r Gen9 E5-2680v3 FIO Kit	1	
	793028-B21	HP XL1x0r Gen9 E5-2680v3 Kit	1	



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	793020-L21	HP XL1x0r Gen9 E5-2640v3 FIO Kit	1	
	793020-B21	HP XL1x0r Gen9 E5-2640v3 Kit	1	
	N9X97A	HPE HC 250 for Microsoft CPS Standard	1	
	M0T04B	HPE Hyper Converged 250 Node	1	
	P8Z24A	HPE HC 250 SW for Microsoft CPS Std LTU	1	
	P9D74A	HPE HC380 Cluster Node	1	
	P9D74A 001	HPE HC380 General Virtualization SW	1	
	P9D74A 002	HPE HC380 VDI SW	1	
	P9D74A 003	HPE HC380 Cloud SW	1	
	P9D74A	HPE HC380 Cluster Node	1	
	P9D74A 101	HPE HC380 General Virtualization Nde Exp	1	
	P9D74A 102	HPE HC380 VDI Node Expansion	1	
	P9D74A 103	HPE HC380 Cloud Node Expansion	1	
	P9D85A	HPE HC380 Base SW Image 6.0 FIO Kit	1	
	F9D70BAE	HPE CS Found 1-Svr 1y S E-LTU	1	
	F9D69BAE	HPE CS Ent 1-Svr 1y S E-LTU	1	
Total for Item #28				
(Place total from Item 28 on Line 28 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
29		MEMORY KITS		
	726717-B21	HP 4GB 1Rx8 PC4-2133P-R Kit	1	
	726718-B21	HP 8GB 1Rx4 PC4-2133P-R Kit	1	
	759934-B21	HP 8GB 2Rx8 PC4-2133P-R Kit	1	
	726719-B21	HP 16GB 2Rx4 PC4-2133P-R Kit	1	
	728629-B21	HP 32GB 2Rx4 PC4-2133P-R Kit	1	
	726720-B21	HP 16GB 2Rx4 PC4-2133P-L Kit	1	
	726722-B21	HP 32GB 4Rx4 PC4-2133P-L Kit	1	
	726724-B21	HP 64GB 4Rx4 PC4-2133P-L Kit	1	
	805347-B21	HPE 8GB 1Rx8 PC4-2400T-R Kit	1	
	805349-B21	HPE 16GB 1Rx4 PC4-2400T-R Kit	1	
	836220-B21	HPE 16GB 2Rx4 PC4-2400T-R Kit	1	
	805351-B21	HPE 32GB 2Rx4 PC4-2400T-R Kit	1	
	805353-B21	HPE 32GB 2Rx4 PC4-2400T-L Kit	1	
	805358-B21	HPE 64GB 4Rx4 PC4-2400T-L Kit	1	
	809208-B21	HPE 128GB 8Rx4 PC4-2400U-L Kit	1	
	782692-B21	HPE 8GB NVDIMM 1R x4 DDR4-2133 Kit	1	
	792278-B21	HP 48GB (32+16)PC4-2133P-L Combo FIO Kit	1	
	805671-B21	HPE 16GB 2Rx8 PC4-2133P-E-15 STND Kit	1	
	805669-B21	HPE 8GB 2Rx8 PC4-2133P-E-15 STND Kit	1	
	819880-B21	HPE 8GB 1Rx8 PC4-2133P-E-15 STND Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	805667-B21	HPE 4GB 1Rx8 PC4-2133P-E-15 STND Kit	1	
	851353-B21	HPE 8GB 1Rx8 PC4-2400T-R STND Kit	1	
	647879-B21	HP 8GB 1Rx4 PC3-12800R-11 Kit	1	
	647883-B21	HP 16GB 2Rx4 PC3L-10600R-9 Kit	1	
	672633-B21	HP 16GB 2Rx4 PC3-12800R-11 Kit	1	
Total for Item #29				
(Place total from Item 29 on Line 29 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
30		WORKLOAD ACCELERATORS		
	775672-B21	HP 5.2TB LE PCIe Wrkld Accelerator	1	
	775670-B21	HP 2.6TB LE PCIe Wrkld Accelerator	1	
	775668-B21	HP 1.3TB LE PCIe Wrkld Accelerator	1	
	775666-B21	HP 1.0TB LE PCIe Wrkld Accelerator	1	
	831739-B21	HPE 6.4TB RI-2 FH PCIe Accelerator	1	
	831737-B21	HPE 3.2TB RI-2 HH PCIe Accelerator	1	
	803204-B21	HP 2.0TB NVMe MU HH PCIe Accelerator	1	
	831735-B21	HPE 1.6TB RI-2 HH PCIe Accelerator	1	
	803197-B21	HP 1.6TB NVMe WI HH PCIe Accelerator	1	
	803202-B21	HP 1.6TB NVMe MU HH PCIe Accelerator	1	
	831733-B21	HPE 1.3TB RI-2 HH PCIe Accelerator	1	
	803195-B21	HP 800GB NVMe WI HH PCIe Accelerator	1	
	803200-B21	HP 800GB NVMe MU HH PCIe Accelerator	1	
	794603-B21	HPE 1.2TB PCIe x4 RI Mezz Card	1	
	794605-B21	HPE 1.6TB PCIe x4 RI Mezz Card	1	
Total for Item #300				
(Place total from Item 30 on Line 30 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
31		3PAR 8000		
	K2Q35B	HPE 3PAR 8200 2N+SW Storage Base	1	
	H6Y95B	HPE 3PAR 8400 2N+SW Storage Base	1	
	H6Z01B	HPE 3PAR 8400 4N+SW Storage Base	1	
	H6Y97B	HPE 3PAR 8440 2N+SW Storage Base	1	
	H6Y98B	HPE 3PAR 8440 4N+SW Storage Base	1	
	H6Z17B	HPE 3PAR 8450 2N+SW Storage Base	1	
	H6Z23B	HPE 3PAR 8450 4N+SW Storage Base	1	
	K2Q37B	HPE 3PAR 8200 2N+SW Storage Cent Base	1	
	H6Z12B	HPE 3PAR 8400 2N+SW Storage Cent Base	1	
	H6Z03B	HPE 3PAR 8400 4N+SW Storage Cent Base	1	
	H6Z09B	HPE 3PAR 8440 2N+SW Storage Cent Base	1	
	H6Z14B	HPE 3PAR 8440 4N+SW Storage Cent Base	1	



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Item	Part Number	Description	Qty	Unit Price
	H6Z20B	HPE 3PAR 8450 2N+SW Storage Cent Base	1	
	H6Z25B	HPE 3PAR 8450 4N+SW Storage Cent Base	1	
	K2Q36B	HPE 3PAR 8200 2N+SW Storage Field Base	1	
	H6Y96B	HPE 3PAR 8400 2N+SW Storage Field Base	1	
	H6Z02B	HPE 3PAR 8400 4N+SW Storage Field Base	1	
	H6Z07B	HPE 3PAR 8440 2N+SW Storage Field Base	1	
	H6Z13B	HPE 3PAR 8440 4N+SW Storage Field Base	1	
	H6Z18B	HPE 3PAR 8450 2N+SW Storage Field Base	1	
	H6Z24B	HPE 3PAR 8450 4N+SW Storage Field Base	1	
	H6Z06B	HPE 3PAR 8400+SW Upgrade Node Pair	1	
	H6Z08B	HPE 3PAR 8440+SW Upgrade Node Pair	1	
	H6Z19B	HPE 3PAR 8450+SW Upgrade Node Pair	1	
	H6Z00A	HPE 3PAR 8000 4-pt 16Gb FC Adapter	1	
	H6Z10A	HPE 3PAR 8000 2-pt 10Gb iSCSI/FCoE Adptr	1	
	H6Z05A	HPE 3PAR 8000 4-pt 1Gb Eth Adapter	1	
	E7Y70A	HPE 3PAR 8000 2-pt 10Gb Eth Adapter	1	
	H6Z26A	HPE 3PAR 8000 SFF(2.5in) SAS Drive Encl	1	
	H6Z27A	HPE 3PAR 8000 LFF(3.5in) SAS Drive Encl	1	
	E7Y71A	HPE 3PAR 8000 SFF(2.5in) Fld Int Dr Encl	1	
	E7Y72A	HPE 3PAR 8000 LFF(3.5in) Fld Int Dr Encl	1	
	N9Y06B	HPE 3PAR 8000 400GB+SW SFF SSD	1	
	K2P88B	HPE 3PAR 8000 480GB+SW Non-AFC SFF SSD	1	
	K2P89B	HPE 3PAR 8000 1.92TB+SW SFF SSD	1	
	K2P91B	HPE 3PAR 8000 3.84TB+SW SFF SSD	1	
	P9L83B	HPE 3PAR 8000 7.68TB+SW SFF SSD	1	
	P9M59B	HPE 3PAR 8000 15.36TB+SW SFF SSD	1	
	K2P97B	HPE 3PAR 8000 300GB+SW 15K SFF HDD	1	
	K2P98B	HPE 3PAR 8000 600GB+SW 15K SFF HDD	1	
	K2P99B	HPE 3PAR 8000 600GB+SW 10K SFF HDD	1	
	K2P93B	HPE 3PAR 8000 1.2TB+SW 10K SFF HDD	1	
	K2P94B	HPE 3PAR 8000 1.8TB+SW 10K SFF HDD	1	
	M0S92B	HPE 3PAR 8000 2TB+SW 7.2K SFF HDD	1	
	K2P95B	HPE 3PAR 8000 2TB+SW 7.2K LFF HDD	1	
	K2P87B	HPE 3PAR 8000 4TB+SW 7.2K LFF HDD	1	
	K2P96B	HPE 3PAR 8000 6TB+SW 7.2K LFF HDD	1	
	P9B44B	HPE 3PAR 8000 8TB+SW 7.2K LFF HDD	1	
	K2P90B	HPE 3PAR 8000 920GB+SW SFF FE SSD	1	
	K2R27B	HPE 3PAR 8000 1.92TB+SW SFF FE SSD	1	
	M0T66B	HPE 3PAR 8000 3.84TB+SW SFF FE SSD	1	
	P9L84B	HPE 3PAR 8000 7.68TB+SW SFF FE SSD	1	



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Item	Part Number	Description	Qty	Unit Price
	P9M60B	HPE 3PAR 8000 15.36TB+SW SFF FE SSD	1	
	K2P92B	HPE 3PAR 8000 600GB+SW 15K SFF FE HDD	1	
	K2P85B	HPE 3PAR 8000 1.2TB+SW 10K SFF FE HDD	1	
	N9Y05B	HPE 3PAR 8000 4TB+SW 7.2K LFF FE HDD	1	
	K2P86B	HPE 3PAR 8000 6TB+SW 7.2K LFF FE HDD	1	
	P9B45B	HPE 3PAR 8000 8TB+SW 7.2K LFF FE HDD	1	
	L7B67A	HPE 3PAR 8200 Data Encryption LTU	1	
	L7B91A	HPE 3PAR 8400 Data Encryption LTU	1	
	L7C15A	HPE 3PAR 8440 Data Encryption LTU	1	
	L7C39A	HPE 3PAR 8450 Data Encryption LTU	1	
	L7C39AAE	HPE 3PAR 8450 Data Encryption E-LTU	1	
	K2R28A	HPE 3PAR StoreServ SPS Service Processor	1	
	K2R29A	HPE 3PAR StoreServ RPS Service Processor	1	
	TE400B	HP 3PAR Policy Manager Software LTU	1	
	E7V95A	HPE 10m Mini SAS HD Active Optical Cable	1	
	E7V96A	HPE 25m Mini SAS HD Active Optical Cable	1	
	AG730A	HPE PDU Pivot Kit	1	
	K2Q35A	HPE 3PAR StoreServ 8200 2N Storage Base	1	
	H6Y95A	HPE 3PAR StoreServ 8400 2N Storage Base	1	
	H6Z01A	HPE 3PAR StoreServ 8400 4N Storage Base	1	
	H6Y97A	HPE 3PAR StoreServ 8440 2N Storage Base	1	
	H6Y98A	HPE 3PAR StoreServ 8440 4N Storage Base	1	
	H6Z17A	HPE 3PAR StoreServ 8450 2N Storage Base	1	
	H6Z23A	HPE 3PAR StoreServ 8450 4N Storage Base	1	
	K2Q37A	HPE 3PAR StoreServ 8200 2N Stor Cnt Base	1	
	H6Z12A	HPE 3PAR StoreServ 8400 2N Stor Cnt Base	1	
	H6Z03A	HPE 3PAR StoreServ 8400 4N Stor Cnt Base	1	
	H6Z09A	HPE 3PAR StoreServ 8440 2N Stor Cnt Base	1	
	H6Z14A	HPE 3PAR StoreServ 8440 4N Stor Cnt Base	1	
	H6Z20A	HPE 3PAR StoreServ 8450 2N Stor Cnt Base	1	
	H6Z25A	HPE 3PAR StoreServ 8450 4N Stor Cnt Base	1	
	K2Q36A	HPE 3PAR StoreServ 8200 2N Fld Int Base	1	
	H6Y96A	HPE 3PAR StoreServ 8400 2N Fld Int Base	1	
	H6Z02A	HPE 3PAR StoreServ 8400 4N Fld Int Base	1	
	H6Z07A	HPE 3PAR StoreServ 8440 2N Fld Int Base	1	
	H6Z13A	HPE 3PAR StoreServ 8440 4N Fld Int Base	1	
	H6Z18A	HPE 3PAR StoreServ 8450 2N Fld Int Base	1	
	H6Z24A	HPE 3PAR StoreServ 8450 4N Fld Int Base	1	
	N9Y06A	HPE 3PAR 8000 400GB SFF SSD	1	
	K2Q95A	HPE 3PAR 8000 480GB SFF SSD	1	



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Item	Part Number	Description	Qty	Unit Price
	K2P88A	HPE 3PAR 8000 480GB Non-AFC SFF SSD	1	
	K2Q96A	HPE 3PAR 8000 480GB Non-AFC LFF SSD	1	
	K2P89A	HPE 3PAR 8000 1.92TB SFF SSD	1	
	K2P91A	HPE 3PAR 8000 3.84TB SFF SSD	1	
	P9L83A	HPE 3PAR 8000 7.68TB SFF SSD	1	
	K2P97A	HPE 3PAR 8000 300GB SAS 15K SFF HDD	1	
	K2P98A	HPE 3PAR 8000 600GB SAS 15K SFF HDD	1	
	K2P99A	HPE 3PAR 8000 600GB SAS 10K SFF HDD	1	
	K2P93A	HPE 3PAR 8000 1.2TB SAS 10K SFF HDD	1	
	K2P94A	HPE 3PAR 8000 1.8TB SAS 10K SFF HDD	1	
	M0S92A	HPE 3PAR 8000 2TB SAS 7.2K SFF HDD	1	
	K2P95A	HPE 3PAR 8000 2TB SAS 7.2K LFF HDD	1	
	K2P87A	HPE 3PAR 8000 4TB SAS 7.2K LFF HDD	1	
	K2P96A	HPE 3PAR 8000 6TB SAS 7.2K LFF HDD	1	
	P9B44A	HPE 3PAR 8000 8TB SAS 7.2K LFF HDD	1	
	K2P90A	HPE 3PAR 8000 920GB SFF FE SSD	1	
	K2R27A	HPE 3PAR 8000 1.92TB SFF FE SSD	1	
	M0T66A	HPE 3PAR 8000 3.84TB SFF FE SSD	1	
	P9L84A	HPE 3PAR 8000 7.68TB SFF FE SSD	1	
	P9M60A	HPE 3PAR 8000 15.36TB SFF FE SSD	1	
	K2P92A	HPE 3PAR 8000 600GB SAS 15K SFF FE HDD	1	
	K2P85A	HPE 3PAR 8000 1.2TB SAS 10K SFF FE HDD	1	
	N9Y04A	HPE 3PAR 8000 2TB SAS 7.2K LFF FE HDD	1	
	N9Y05A	HPE 3PAR 8000 4TB SAS 7.2K LFF FE HDD	1	
	K2P86A	HPE 3PAR 8000 6TB SAS 7.2K LFF FE HDD	1	
	P9B45A	HPE 3PAR 8000 8TB SAS 7.2K LFF FE HDD	1	
	L7E69A	HPE 3PAR 8200 All-in Multi-system SW LTU	1	
	L7E70A	HPE 3PAR 8400 All-in Multi-system SW LTU	1	
	L7E71A	HPE 3PAR 8440 All-in Multi-system SW LTU	1	
	L7E72A	HPE 3PAR 8450 All-in Multi-system SW LTU	1	
	L7E73A	HPE 3PAR 8200 Transition All-inc SW LTU	1	
	L7E74A	HPE 3PAR 8400 Transition All-inc SW LTU	1	
	L7E75A	HPE 3PAR 8440 Transition All-inc SW LTU	1	
	L7E76A	HPE 3PAR 8450 Transition All-inc SW LTU	1	
	L7D49A	HPE Smart SAN for HPE 3PAR 8xxx LTU	1	
Total for Item #31				
(Place total from Item 31 on Line 31 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
32		3PAR 20000		
	L7E96A	HPE 3PAR 20800 All-inc Multi-sys SW LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	L7E97A	HPE 3PAR 20450 All-inc Multi-sys SW LTU	1	
	L7E98A	HPE 3PAR 20850 All-inc Multi-sys SW LTU	1	
	L7E99A	HPE 3PAR 20840 All-inc Multi-sys SW LTU	1	
	L7F00A	HPE 3PAR 20800 Transition All-in SW LTU	1	
	L7F01A	HPE 3PAR 20450 Transition All-in SW LTU	1	
	L7F02A	HPE 3PAR 20850 Transition All-in SW LTU	1	
	L7F03A	HPE 3PAR 20840 Transition All-in SW LTU	1	
	C8S89B	HPE 3PAR StoreServ 20000 4N Config Base	1	
	C8S83B	HPE 3PAR StoreServ 20000 8N Config Base	1	
	C8S84B	HPE 3PAR 20800+SW Storage Node	1	
	C8S90B	HPE 3PAR 20450+SW Storage Node	1	
	C8S87B	HPE 3PAR 20850+SW Storage Node	1	
	N9Y49B	HPE 3PAR 20840+SW Storage Node	1	
	C8S85B	HPE 3PAR 20800+SW Storage Upgrade Node	1	
	C8S91B	HPE 3PAR 20450+SW Storage Upgrade Node	1	
	C8S88B	HPE 3PAR 20850+SW Storage Upgrade Node	1	
	N9Y50B	HPE 3PAR 20840+SW Storage Upgrade Node	1	
	C8S93A	HPE 3PAR 20000 4p 12Gbps SAS HBA	1	
	C8S97A	HPE 3PAR 20000 4p 12Gbps SAS Upgrade HBA	1	
	C8S92A	HPE 3PAR 20000 4p 16Gbps FC HBA	1	
	C8S94A	HPE 3PAR 20000 2p 10Gbps iSCSI/FCoE CNA	1	
	C8S95A	HPE 3PAR 20000 2p 10Gbps Ethernet Adptr	1	
	C8S96A	HPE 3PAR 20000 4p 16Gbps FC Upgrade HBA	1	
	C8S98A	HPE 3PAR 20000 2p 10G iSCSI/FCoE Upg CNA	1	
	C8S99A	HPE 3PAR 20000 2p 10Gbps Upgr Eth Adptr	1	
	E7Y20A	HPE 3PAR 20000 24d 2U SFF Drv Enclosure	1	
	E7Y21A	HPE 3PAR 20000 12d 2U LFF Drv Enclosure	1	
	E7Y22A	HPE 3PAR 20000 2U SFF Upgr Drv Enclosure	1	
	E7Y23A	HPE 3PAR 20000 2U LFF Upgr Drv Enclosure	1	
	N9Y02B	HPE 3PAR 20000 400GB+SW SFF SSD	1	
	J8S13B	HPE 3PAR 20000 1.92TB+SW SFF SSD	1	
	K2R25B	HPE 3PAR 20000 3.84TB+SW SFF SSD	1	
	P9L79B	HPE 3PAR 20000 7.68TB+SW SFF SSD	1	
	J8S05B	HPE 3PAR 20000 300GB+SW 15K SFF HDD	1	
	J8S06B	HPE 3PAR 20000 600GB+SW 15K SFF HDD	1	
	J8S07B	HPE 3PAR 20000 600GB+SW 10K SFF HDD	1	
	J8S08B	HPE 3PAR 20000 1.2TB+SW 10K SFF HDD	1	
	J8S09B	HPE 3PAR 20000 1.8TB+SW 10K SFF HDD	1	
	M0S93B	HPE 3PAR 20000 2TB+SW 7.2K SFF HDD	1	
	K2Q38B	HPE 3PAR 20000 4TB+SW 7.2K LFF HDD	1	



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Item	Part Number	Description	Qty	Unit Price
	J8S14B	HPE 3PAR 20000 920GB+SW SFF FE SSD	1	
	J8S15B	HPE 3PAR 20000 1.92TB+SW SFF FE SSD	1	
	M0T65B	HPE 3PAR 20000 3.84TB+SW SFF FE SSD	1	
	J8S16B	HPE 3PAR 20000 600GB+SW 15K SFF FE HDD	1	
	J8S17B	HPE 3PAR 20000 1.2TB+SW 10K SFF FE HDD	1	
	N9Y00B	HPE 3PAR 20000 4TB+SW 7.2K LFF FE HDD	1	
	J8S18B	HPE 3PAR 20000 6TB+SW 7.2K LFF FE HDD	1	
	P9B41B	HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD	1	
	L7C63A	HPE 3PAR 20800 Data Encryption LTU	1	
	L7C87A	HPE 3PAR 20450 Data Encryption LTU	1	
	L7D11A	HPE 3PAR 20850 Data Encryption LTU	1	
	L7E28A	HPE 3PAR 20840 Data Encryption LTU	1	
	K2R29A	HPE 3PAR StoreServ RPS Service Processor	1	
	TE400B	HP 3PAR Policy Manager Software LTU	1	
	C8S89A	HPE 3PAR StoreServ 20000 4N Config Base	1	
	C8S83A	HPE 3PAR StoreServ 20000 8N Config Base	1	
	C8S84A	HPE 3PAR 20800 96GB CC/128GB DC Node	1	
	C8S90A	HPE 3PAR 20450 192GB CC/256GB DC Node	1	
	C8S87A	HPE 3PAR 20850 192GB CC/256GB DC Node	1	
	N9Y49A	HPE 3PAR 20840 192GB CC/256GB DC Node	1	
	C8S85A	HPE 3PAR 20800 96GB CC/128GB DC Upg Node	1	
	C8S91A	HPE 3PAR 20450 192GBCC/256GB DC Upg Node	1	
	C8S88A	HPE 3PAR 20850 192GBCC/256GB DC Upg Node	1	
	N9Y50A	HPE 3PAR 20840 192GB CC/256GB DC Upgr Nd	1	
	N9Y02A	HPE 3PAR 20000 400GB SFF SSD	1	
	K2Q50A	HPE 3PAR 20000 480GB SFF SSD	1	
	K2Q54A	HPE 3PAR 20000 480GB Non-AFC LFF SSD	1	
	J8S12A	HPE 3PAR 20000 480GB Non-AFC SFF SSD	1	
	J8S13A	HPE 3PAR 20000 1.92TB SFF SSD	1	
	K2R25A	HPE 3PAR 20000 3.84TB SFF SSD	1	
	P9L79A	HPE 3PAR 20000 7.68TB SFF SSD	1	
	N9Y03A	HPE 3PAR 20000 400GB SFF Upgrade SSD	1	
	K2Q51A	HPE 3PAR 20000 480GB SFF Upgrade SSD	1	
	K2Q55A	HPE 3PAR 20000 480GB Non-AFC LFF Upg SSD	1	
	J8S28A	HPE 3PAR 20000 480GB Non-AFC SFF Upg SSD	1	
	J8S29A	HPE 3PAR 20000 1.92TB SFF Upgrade SSD	1	
	K2R24A	HPE 3PAR 20000 3.84TB SFF Upgrade SSD	1	
	P9L80A	HPE 3PAR 20000 7.68TB SFF Upgrade SSD	1	
	J8S05A	HPE 3PAR 20000 300GB SAS 15K SFF HDD	1	
	J8S06A	HPE 3PAR 20000 600GB SAS 15K SFF HDD	1	



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Item	Part Number	Description	Qty	Unit Price
	J8S07A	HPE 3PAR 20000 600GB SAS 10K SFF HDD	1	
	J8S08A	HPE 3PAR 20000 1.2TB SAS 10K SFF HDD	1	
	J8S09A	HPE 3PAR 20000 1.8TB SAS 10K SFF HDD	1	
	J8S19A	HPE 3PAR 20000 300GB SAS 15K SFF Upg HDD	1	
	J8S20A	HPE 3PAR 20000 600GB SAS 15K SFF Upg HDD	1	
	J8S21A	HPE 3PAR 20000 600GB SAS 10K SFF Upg HDD	1	
	J8S22A	HPE 3PAR 20000 1.2TB SAS 10K SFF Upg HDD	1	
	J8S23A	HPE 3PAR 20000 1.8TB SAS 10K SFF Upg HDD	1	
	M0S93A	HPE 3PAR 20000 2TB SAS 7.2K SFF HDD	1	
	J8S10A	HPE 3PAR 20000 2TB SAS 7.2K LFF HDD	1	
	K2Q38A	HPE 3PAR 20000 4TB SAS 7.2K LFF HDD	1	
	J8S11A	HPE 3PAR 20000 6TB SAS 7.2K LFF HDD	1	
	P9B39A	HPE 3PAR 20000 8TB SAS 7.2K LFF HDD	1	
	M0S94A	HPE 3PAR 20000 2TB SAS 7.2K SFF Upg HDD	1	
	J8S24A	HPE 3PAR 20000 2TB SAS 7.2K LFF Upg HDD	1	
	K2Q39A	HPE 3PAR 20000 4TB SAS 7.2K LFF Upg HDD	1	
	J8S27A	HPE 3PAR 20000 6TB SAS 7.2K LFF Upg HDD	1	
	P9B40A	HPE 3PAR 20000 8TB SAS 7.2K LFF Upg HDD	1	
	J8S14A	HPE 3PAR 20000 920GB SFF FE SSD	1	
	J8S15A	HPE 3PAR 20000 1.92TB SFF FE SSD	1	
	M0T65A	HPE 3PAR 20000 3.84TB SFF FE SSD	1	
	J8S16A	HPE 3PAR 20000 600GB SAS 15K SFF FE HDD	1	
	J8S17A	HPE 3PAR 20000 1.2TB SAS 10K SFF FE HDD	1	
	N9X98A	HPE 3PAR 20000 2TB SAS 7.2K LFF FE HDD	1	
	N9Y00A	HPE 3PAR 20000 4TB SAS 7.2K LFF FE HDD	1	
	J8S18A	HPE 3PAR 20000 6TB SAS 7.2K LFF FE HDD	1	
	P9B41A	HPE 3PAR 20000 8TB SAS 7.2K LFF FE HDD	1	
	J8S30A	HPE 3PAR 20000 920GB SFF FE Upgrade SSD	1	
	J8S31A	HPE 3PAR 20000 1.92TB SFF FE Upgrade SSD	1	
	M0T63A	HPE 3PAR 20000 3.84TB SFF FE Upgrade SSD	1	
	J8S32A	HPE 3PAR 20000 600GB SAS 15K FE Upg HDD	1	
	J8S33A	HPE 3PAR 20000 1.2TB SAS 10K FE Upg HDD	1	
	N9X99A	HPE 3PAR 20000 2TB 7.2K LFF FE Upg HDD	1	
	N9Y01A	HPE 3PAR 20000 4TB 7.2K LFF FE Upg HDD	1	
	J8S34A	HPE 3PAR 20000 6TB SAS 7.2K FE Upg HDD	1	
	P9B42A	HPE 3PAR 20000 8TB 7.2K LFF FE Upg HDD	1	
	L7D51A	HPE Smart SAN for HPE 3PAR 20xxx LTU	1	
Total for Item #320				
(Place total from Item 32 on Line 32 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
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Item	Part Number	Description	Qty	Unit Price
33		3PAR ADD ONS		
	TE088B	HP 3PAR MPIO for IBM AIX Media Kit	1	
	TC355A	HPE 3PAR Cluster Extension Win Node LTU	1	
	BC885B	HPE 3PAR CLX Windows Array Media LTU	1	
	TE400B	HP 3PAR Policy Manager Software LTU	1	
	K2R66A	HPE 3PAR StoreServ File Ctl v3 Sys	1	
	K2R67A	HPE 3PAR StoreServ File Ctl v3 Sngl Node	1	
	K2R68A	HPE 3PAR StoreServ FI Ctv3 10Gb Prf Kit	1	
	P4A93A	HPE 3PAR File Ctl v3 Rcvry SW Media Kit	1	
	Q0F59A	HPE 3PAR File Ctl v3 WSS2016 Rcvr SW Kit	1	
	P9M57A	3PAR StoreServ File Ctl v3 Sngl Node Upg	1	
	Q0F69A	HPE 3PAR File Ctl v3 WSS2016 Sgl Nd Upg	1	
	D4T73A	HP StoreEasy WSS2012 R2 Std Ed Upg Kit	1	
	Q0F57A	HPE WSS2016 Std Ed Upgd Kit	1	
Total for Item #330				
(Place total from Item 33 on Line 33 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
34		DRIVE ENCLOSURES		
	AJ941A	HPE D2700 Disk Enclosure	1	
	407339-B21	HP Ext Mini SAS 2m Cable	1	
	432238-B21	HP Ext Mini SAS 4m Cable	1	
	432239-B21	HP Ext Mini SAS 6m Cable	1	
	691971-B21	HP Ext 0.5m MiniSAS HD to MiniSAS Cbl	1	
	716189-B21	HP Ext 1.0m MiniSAS HD to MiniSAS Cbl	1	
	716191-B21	HP Ext 2.0m MiniSAS HD to MiniSAS Cbl	1	
	716193-B21	HP Ext 4.0m MiniSAS HD to MiniSAS Cbl	1	
	QW968A	HPE D3600 Enclosure	1	
	QW967A	HPE D3700 Enclosure	1	
	M0S80A	HPE D3600 4TB 12G SAS MDL SC 48TB Bndl	1	
	M0S81A	HPE D3600 6TB 12G SAS MDL SC 72TB Bndl	1	
	M0S82A	HPE D3600 8TB 12G SAS MDL SC 96TB Bndl	1	
	M0S83A	HPE D3700 300GB 12G 10K SAS SC 7.5TB Bdl	1	
	M0S84A	HPE D3700 600GB 12G 10K SAS SC 15TB Bndl	1	
	M0S85A	HPE D3700 900GB 12G 10K SAS SC 22TB Bndl	1	
	M0S86A	HPE D3700 1.2TB 12G 10K SAS SC 30TB Bndl	1	
	M0S87A	HPE D3700 1.8TB 12G 10K SAS SC 45TB Bndl	1	
	M0S88A	HPE D3700 1TB 12G 10K SAS SC 25TB Bndl	1	
	M0S89A	HPE D3700 2TB 12G 10K SAS SC 50TB Bndl	1	
	K2Q10A	HPE D3700 300GB 12G 15K SAS SC 7.5TB Bdl	1	
	K2Q11A	HPE D3700 600GB 12G 15K SAS SC 15TB Bndl	1	



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Item	Part Number	Description	Qty	Unit Price
	716195-B21	HP Ext 1.0m MiniSAS HD to MiniSAS HD Cbl	1	
	716197-B21	HP Ext 2.0m MiniSAS HD to MiniSAS HD Cbl	1	
	K2Q28A	HPE D6020 Enclosure with Dual IO Modules	1	
	K2Q23A	HPE D6020 Dual I/O Module Option Kit	1	
	K2Q24A	HPE D6020 4TB 12G SAS LFF MDL 140TB Bndl	1	
	K2Q25A	HPE D6020 4TB 12G SAS LFF MDL 280TB Bndl	1	
	K2Q26A	HPE D6020 6TB 12G SAS LFF MDL 210TB Bndl	1	
	K2Q27A	HPE D6020 6TB 12G SAS LFF MDL 420TB Bndl	1	
	P8Y56A	HPE D6020 8TB 12G SAS LFF MDL 280TB Bndl	1	
	P8Y57A	HPE D6020 8TB 12G SAS LFF MDL 560TB Bndl	1	
Total for Item #340				
(Place total from Item 34 on Line 34 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
35		MSA		
	C8R09A	HPE MSA 2040 SAN Controller	1	
	C8S53A	HPE MSA 2040 SAS Controller	1	
	K2R79A	HPE MSA 2040 ES SAN DC LFF Storage	1	
	K2R80A	HPE MSA 2040 ES SAN DC SFF Storage	1	
	K2R83A	HPE MSA 2040 ES SAS DC LFF Storage	1	
	K2R84A	HPE MSA 2040 ES SAS DC SFF Storage	1	
	M0S99A	HPE MSA 2040 ES SAN Dual Ctl 21.6TB Bndl	1	
	M0T00A	HPE MSA 2040 ES SAN Dual Ctl 28.8TB Bndl	1	
	M0T01A	HPE MSA 2040 ES SAS Dual Ctl 28.8TB Bndl	1	
	M0T02A	HPE MSA 2040 ES SAS Dual Ctl 21.6TB Bndl	1	
	M0T60A	HP MSA 2040 SAN Dual Ctl Flash Bndl	1	
	M0T61A	HP MSA 2040 SAS Dual Ctl Flash Bndl	1	
	C8R11A	HPE MSA 2040 SFF DC-power Chassis	1	
	BV921C	HPE MSA DC Power CG SFF Drive Enclosure	1	
	Q0H99A	HPE MSA Advanced Data Services LTU	1	
	D4T79A	HPE MSA 2040 Perf Auto Tiering LTU	1	
	TC462A	HP MSA 512-Snapshot Software LTU	1	
	TC463A	HP MSA Remote Snap Software LTU	1	
	Q0F05A	HPE MSA 2042 SAN DC LFF Storage	1	
	Q0F06A	HPE MSA 2042 SAN DC SFF Storage	1	
	Q0F07A	HPE MSA 2042 SAS DC LFF Storage	1	
	Q0F08A	HPE MSA 2042 SAS DC SFF Storage	1	
	Q0F74A	HPE MSA 2042 SAN DC ME LFF Storage	1	
	Q0F72A	HPE MSA 2042 SAN DC ME SFF Stor	1	
	Q0F75A	HPE MSA 2042 SAS DC ME LFF Storage	1	
	Q0F73A	HPE MSA 2042 SAS DC ME SFF Storage	1	



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Item	Part Number	Description	Qty	Unit Price
	C8R23A	HPE MSA 2040 8Gb SW FC SFP 4 Pk	1	
	C8R24A	HPE MSA 2040 16Gb SW FC SFP 4 Pk	1	
	C8R25A	HPE MSA 2040 10Gb SW iSCSI SFP 4 Pk	1	
	C8S75A	HPE MSA 2040 1Gb SW iSCSI SFP 4 Pk	1	
	AJ941A	HPE D2700 Disk Enclosure	1	
	407337-B21	HP Ext Mini SAS 1m Cable	1	
	407339-B21	HP Ext Mini SAS 2m Cable	1	
Total for Item #350				
(Place total from Item 35 on Line 35 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
36		STOREVIRTUAL		
	N9X16A	HPE SV3200 4x1GbE iSCSI SFF Storage	1	
	N9X17A	HPE SV3200 4x1GbE iSCSI LFF Storage	1	
	N9X18A	HPE SV3200 8x1GbE iSCSI SFF Storage	1	
	N9X19A	HPE SV3200 8x1GbE iSCSI LFF Storage	1	
	N9X20A	HPE SV3200 4x10GbE iSCSI SFF Storage	1	
	N9X21A	HPE SV3200 4x10GbE iSCSI LFF Storage	1	
	N9X24A	HPE SV3200 4x16Gb FC SFF Storage	1	
	N9X25A	HPE SV3200 4x16Gb FC LFF Storage	1	
	N9X22A	HPE SV3200 4x10GBase-T SFF Storage	1	
	N9X23A	HPE SV3200 4x10GBase-T LFF Storage	1	
	N9X01A	HPE SV3000 8Gb 2-pack FC SFP+ XCVR	1	
	N9X02A	HPE SV3000 16Gb 2-pack FC SFP+ XCVR	1	
	N9X03A	HPE SV3000 10Gb 2-pack iSCSI SFP XCVR	1	
	N9W99A	HPE SV3000 LFF Drive Enclosure	1	
	N9X00A	HPE SV3000 SFF Drive Enclosure	1	
	N9Y66A	HPE SV3200 Advanced Data Services LTU	1	
	P9V08A	HPE SV3200 Migration Manager LTU	1	
	Q0F66A	HPE StoreVirtual 3000 File Controller	1	
	B7E16A	HP StoreVirtual 4130 600GB SAS Storage	1	
	B7E17A	HP StoreVirtual 4330 450GB SAS Storage	1	
	B7E18A	HP StoreVirtual 4330 900GB SAS Storage	1	
	B7E19A	HP StoreVirtual 4330 1TB MDL SAS Storage	1	
	B7E20A	HP StoreVirtual 4330FC 900GB SAS Storage	1	
	B7E25B	HP StoreVirtual 4530 450GB SAS Storage	1	
	B7E26B	HP StoreVirtual 4530 600GB SAS Storage	1	
	B7E23A	HP StoreVirtual 4530 2TB MDL SAS Storage	1	
	B7E24A	HP StoreVirtual 4530 3TB MDL SAS Storage	1	
	F3J69A	HP StoreVirtual 4530 4TB MDL SAS Storage	1	
	B7E27A	HP StoreVirtual 4730 600GB SAS Storage	1	



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Item	Part Number	Description	Qty	Unit Price
	B7E28A	HP StoreVirtual 4730 900GB SAS Storage	1	
	B7E29A	HP StoreVirtual 4730FC 900GB SAS Storage	1	
	B7E30A	HP StoreVirtual 4630 900GB SAS Storage	1	
	K2Q81A	HP StoreVirtual 4335 Hybrid SAN Solution	1	
	F3J70B	HP StoreVirtual 4335 Hybrid Storage	1	
	K2Q44A	HP StoreVirtual P4000 G2 Memory Upgrade	1	
	B7E21A	HP StoreVirtual 4030 10G BASE-SFP+ Kit	1	
	TC484A	HPE SV VSA 2014 4TB 3pk 3yr LTU	1	
	TC485A	HPE SV VSA 2014 4TB 3pk 3yr Stock LTU	1	
	D4U01A	HPE SV VSA 2014 4TB 3pk 5yr LTU	1	
	D4U02A	HPE SV VSA 2014 4TB 3pk 5yr Stock LTU	1	
	Q0J77A	HPE SV VSA 2014 10TB LTU	1	
	TC486A	HPE SV VSA 2014 10TB 3yr LTU	1	
	TC487A	HPE SV VSA 2014 10TB 3yr Stock LTU	1	
	D4U03A	HPE SV VSA 2014 10TB 5yr LTU	1	
	D4U04A	HPE SV VSA 2014 10TB 5yr Stock LTU	1	
	Q0J78A	HPE SV VSA 2014 50TB LTU	1	
	TC499A	HPE SV VSA 2014 50TB 3yr LTU	1	
	TC500A	HPE SV VSA 2014 50TB 3yr Stock LTU	1	
	D4U07A	HPE SV VSA 2014 50TB 5yr LTU	1	
	D4U08A	HPE SV VSA 2014 50TB 5yr Stock LTU	1	
	TC497A	HPE SV VSA 2014 10TB 500pk 3yr LTU	1	
	TC498A	HPE SV VSA 2014 10TB 500pk 3yr Stock LTU	1	
	D4U05A	HPE SV VSA 2014 10TB 500pk 5yr LTU	1	
	D4U06A	HPE SV VSA 2014 10TB 500pk 5yr Stock LTU	1	
	TC501A	HPE SV VSA 2014 50TB 300pk 3yr LTU	1	
	TC502A	HPE SV VSA 2014 50TB 300pk 3yr Stock LTU	1	
	D4U09A	HPE SV VSA 2014 50TB 300pk 5yr LTU	1	
	D4U10A	HPE SV VSA 2014 50TB 300pk 5yr Stock LTU	1	
	TC503A	HPE SV VSA 2014 Upg 4-10TB 3yr LTU	1	
	TC504A	HPE SV VSA 2014 Upg 4-10TB 3yr Stock LTU	1	
	D4U11A	HPE SV VSA 2014 Upg 4-10TB 5yr LTU	1	
	D4U12A	HPE SV VSA 2014 Upg 4-10TB 5yr Stock LTU	1	
	TC505A	HPE SV VSA 2014 Upg 4-50TB 3yr LTU	1	
	TC506A	HPE SV VSA 2014 Upg 4-50TB 3yr Stock LTU	1	
	D4U13A	HPE SV VSA 2014 Upg 4-50TB 5yr LTU	1	
	D4U14A	HPE SV VSA 2014 Upg 4-50TB 5yr Stock LTU	1	
	TC507A	HPE SV VSA 2014 Upg 10-50TB 3yr LTU	1	
	TC508A	HPE SV VSA 2014 Upg 10-50TB 3yr Stck LTU	1	
	D4U15A	HPE SV VSA 2014 Upg 10-50TB 5yr LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	D4U16A	HPE SV VSA 2014 Upg 10-50TB 5yr Stck LTU	1	
Total for Item #36				
(Place total from Item 36 on Line 36 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
37		SSDs		
	846432-B21	HPE 1.6TB 12G SAS WI-1 SFF SC SSD	1	
	846430-B21	HPE 800GB 12G SAS WI-1 SFF SC SSD	1	
	822567-B21	HPE 3.2TB 12G SAS MU-3 SFF SC SSD	1	
	846436-B21	HPE 1.6TB 12G SAS MU-1 SFF SC SSD	1	
	846434-B21	HPE 800GB 12G SAS MU-1 SFF SC SSD	1	
	816576-B21	HPE 3.84TB 12G SAS RI-3 SFF SC SSD	1	
	802891-B21	HP 1.92TB 12G SAS RI 2.5in SC SSD	1	
	779176-B21	HP 1.6TB 12G SAS ME 2.5in EM SC H2 SSD	1	
	802586-B21	HP 800GB 12G SAS WI 2.5in SC SSD	1	
	779172-B21	HP 800GB 12G SAS ME 2.5in EM SC H2 SSD	1	
	779168-B21	HP 400GB 12G SAS ME 2.5in EM SC H2 SSD	1	
	779164-B21	HP 200GB 12G SAS ME 2.5in EM SC H2 SSD	1	
	802578-B21	HP 200GB 12G SAS WI 2.5in SC SSD	1	
	802582-B21	HP 400GB 12G SAS WI 2.5in SC SSD	1	
	762263-B21	HP 1.6TB 12G SAS VE 2.5in SC EV SSD	1	
	762261-B21	HP 800GB 12G SAS VE 2.5in SC EV SSD	1	
	762270-B21	HP 800GB 12G SAS VE 3.5in SCC EV SSD	1	
	762272-B21	HP 1.6TB 12G SAS VE 3.5in SCC EV SSD	1	
	764927-B21	HP 480GB 6G SATA VE 2.5in SC EV M1 SSD	1	
	764925-B21	HP 240GB 6G SATA VE 2.5in SC EV M1 SSD	1	
	816929-B21	HP 3.84TB 6G SATA RI-3 SFF SC SSD	1	
	871770-B21	HPE 1.92TB SATA 6G RI SFF SC SSD	1	
	804605-B21	HP 1.6TB 6G SATA RI-2 SFF SC SSD	1	
	871768-B21	HPE 960GB SATA 6G RI SFF SC SSD	1	
	804599-B21	HP 800GB 6G SATA RI-2 SFF SC SSD	1	
	804593-B21	HP 480GB 6G SATA RI-2 SFF SC SSD	1	
	804587-B21	HP 240GB 6G SATA RI-2 SFF SC SSD	1	
	804581-B21	HP 120GB 6G SATA RI-2 SFF SC SSD	1	
	804575-B21	HP 80GB 6G SATA RI-2 SFF SC SSD	1	
	804677-B21	HP 1.2TB 6G SATA WI-2 SFF SC SSD	1	
	804671-B21	HP 800GB 6G SATA WI-2 SFF SC SSD	1	
	804665-B21	HP 400GB 6G SATA WI-2 SFF SC SSD	1	
	804639-B21	HP 200GB 6G SATA WI-2 SFF SC SSD	1	
	817011-B21	HP 1.92TB 6G SATA MU-3 SFF SC SSD	1	
	804631-B21	HP 1.6TB 6G SATA MU-2 SFF SC SSD	1	



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Item	Part Number	Description	Qty	Unit Price
	816995-B21	HP 960GB 6G SATA MU-3 SFF SC SSD	1	
	804625-B21	HP 800GB 6G SATA MU-2 SFF SC SSD	1	
	832414-B21	HP 480GB 6G SATA MU-2 SFF SC SSD	1	
	816985-B21	HP 480GB 6G SATA MU-3 SFF SC SSD	1	
	804613-B21	HP 200GB 6G SATA MU-2 SFF SC SSD	1	
	816933-B21	HP 3.84TB 6G SATA RI-3 LFF SCC SSD	1	
	804608-B21	HP 1.6TB 6G SATA RI-2 LFF SCC SSD	1	
	804602-B21	HP 800GB 6G SATA RI-2 LFF SCC SSD	1	
	804596-B21	HP 480GB 6G SATA RI-2 LFF SCC SSD	1	
	804590-B21	HP 240GB 6G SATA RI-2 LFF SCC SSD	1	
	804584-B21	HP 120GB 6G SATA RI-2 LFF SCC SSD	1	
	804578-B21	HP 80GB 6G SATA RI-2 LFF SCC SSD	1	
	804680-B21	HP 1.2TB 6G SATA WI-2 LFF SCC SSD	1	
	804674-B21	HP 800GB 6G SATA WI-2 LFF SCC SSD	1	
	804668-B21	HP 400GB 6G SATA WI-2 LFF SCC SSD	1	
	804642-B21	HP 200GB 6G SATA WI-2 LFF SCC SSD	1	
	804634-B21	HP 1.6TB 6G SATA MU-2 LFF SCC SSD	1	
	816999-B21	HP 960GB 6G SATA MU-3 LFF SCC SSD	1	
	804628-B21	HP 800GB 6G SATA MU-2 LFF SCC SSD	1	
	816989-B21	HP 480GB 6G SATA MU-3 LFF SCC SSD	1	
	832417-B21	HP 480GB 6G SATA MU-2 LFF SCC SSD	1	
	804616-B21	HP 200GB 6G SATA MU-2 LFF SCC SSD	1	
	764908-B21	HP 2TB NVMe PCIe RI SFF SC2 SSD	1	
	764906-B21	HP 1.2TB NVMe PCIe RI SFF SC2 SSD	1	
	764904-B21	HP 400GB NVMe PCIe RI SFF SC2 SSD	1	
	765044-B21	HP 2TB NVMe PCIe MU SFF SC2 SSD	1	
	765038-B21	HP 1.6TB NVMe PCIe MU SFF SC2 SSD	1	
	765036-B21	HP 800GB NVMe PCIe MU SFF SC2 SSD	1	
	765034-B21	HP 400GB NVMe PCIe MU SFF SC2 SSD	1	
	764894-B21	HP 2TB NVMe PCIe WI SFF SC2 SSD	1	
	764892-B21	HP 1.6TB NVMe PCIe WI SFF SC2 SSD	1	
	736939-B21	HP 800GB NVMe PCIe WI SFF SC2 SSD	1	
	736936-B21	HP 400GB NVMe PCIe WI SFF SC2 SSD	1	
	835565-B21	HPE Dual 340GB RI-2 Solid State M.2 Kit	1	
	835563-B21	HPE 340GB RI-2 Solid State M.2 Kit	1	
	777894-B21	HP Dual 120GB RI Solid State M.2 Kit	1	
	788028-B21	HP 120GB RI Solid State M.2 Kit	1	
	785233-B21	HP 64GB VE Solid State M.2 Kit	1	
	775588-B21	HPE 64GB SATA RI 2242 Dual M.2 Kit	1	
	846495-B21	HPE 120GB RI-1 M.2 BL Enblmnt Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	846497-B21	HPE Dual 120GB RI-1 M.2 BL Enblmnt Kit	1	
	802576-B21	HP 200GB 12G SAS WI 2.5in SSD	1	
	802580-B21	HP 400GB 12G SAS WI 2.5in SSD	1	
	802584-B21	HP 800GB 12G SAS WI 2.5in SSD	1	
	N9X84A	HPE SV3000 400GB 12G SAS 2.5in MU SSD	1	
	N9X85A	HPE SV3000 800GB 12G SAS 2.5in MU SSD	1	
	N9X86A	HPE SV3000 1.6TB 12G SAS 2.5in MU SSD	1	
	N9Z13A	HPE SV3000 3.2TB 12G SAS 2.5in MU SSD	1	
	N9X87A	HPE SV3000 200GB 12G SAS 2.5in WI SSD	1	
	N9X88A	HPE SV3000 400GB 12G SAS 2.5in WI SSD	1	
	N9X89A	HPE SV3000 800GB 12G SAS 2.5in WI SSD	1	
	N9Z14A	HPE SV3000 400GB 12G SAS 3.5in MU CC SSD	1	
	N9Z15A	HPE SV3000 800GB 12G SAS 3.5in MU CC SSD	1	
	Q0F83A	HPE SV3000 400GB 12G SAS WI LFF CC SSD	1	
	Q0F84A	HPE SV3000 800GB 12G SAS WI LFF CC SSD	1	
	B9F50A	HP 200GB 12G SAS HE 2.5in EP SSD	1	
	B9F51A	HP 400GB 12G SAS HE 2.5in EP SSD	1	
	B9F52A	HP 800GB 12G SAS HE 2.5in EP SSD	1	
	K2Q45A	HP MSA 200GB 12G SAS ME 2.5in EM SSD	1	
	J9F37A	HP MSA 400GB 12G SAS ME 2.5in EM SSD	1	
	J9F38A	HP MSA 800GB 12G SAS ME 2.5in EM SSD	1	
	J9F39A	HP MSA 1.6TB 12G SAS ME 2.5in EM SSD	1	
	779170-B21	HPE 800GB SAS WI SFF ST SSD	1	
	779166-B21	HPE 400GB SAS WI SFF ST SSD	1	
	779162-B21	HPE 200GB SAS WI SFF ST SSD	1	
	816923-B21	HPE 1.92TB SATA RI LFF SCC SSD	1	
	816903-B21	HPE 480GB SATA RI LFF SCC SSD	1	
	816893-B21	HPE 240GB SATA RI LFF SCC SSD	1	
	816883-B21	HPE 120GB SATA RI LFF SCC SSD	1	
	822563-B21	HPE 1.6TB SAS MU SFF SC SSD	1	
	822559-B21	HPE 800GB SAS MU SFF SC SSD	1	
	822555-B21	HPE 400GB SAS MU SFF SC SSD	1	
	816562-B21	HPE 480GB SAS RI SFF SC SSD	1	
	816568-B21	HPE 960GB SAS RI SFF SC SSD	1	
	816572-B21	HPE 1.92TB SAS RI SFF SC SSD	1	
	816919-B21	HPE 1.92TB SATA RI SFF SC SSD	1	
	816909-B21	HPE 960GB SATA RI SFF SC SSD	1	
	816899-B21	HPE 480GB SATA RI SFF SC SSD	1	
	816889-B21	HPE 240GB SATA RI SFF SC SSD	1	
	816879-B21	HPE 120GB SATA RI SFF SC SSD	1	



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Item	Part Number	Description	Qty	Unit Price
	P8Y58A	HPE D6020 400GB 12G SAS MU LFF CC SSD	1	
	P8Y55A	HPE D6020 800GB 12G SAS MU LFF CC SSD	1	
	P8Y54A	HPE D6020 1.6TB 12G SAS MU LFF CC SSD	1	
	N9X95A	HPE MSA 400GB 12G SAS MU 2.5in SSD	1	
	N9X96A	HPE MSA 800GB 12G SAS MU 2.5in SSD	1	
	N9X91A	HPE MSA 1.6TB 12G SAS MU 2.5in SSD	1	
	N9X92A	HPE MSA 3.2TB 12G SAS MU 2.5in SSD	1	
	P9M79A	HPE MSA 400GB 12G SAS MU LFF CC SSD	1	
	P9M80A	HPE MSA 800GB 12G SAS MU LFF CC SSD	1	
	Q0F76A	HPE MSA 400GB 12G SAS ME LFF CC SSD	1	
	Q0F77A	HPE MSA 800GB 12G SAS ME LFF CC SSD	1	
Total for Item #37				
(Place total from Item 37 on Line 37 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
38		HDDs		
	791034-B21	HP 1.8TB 12G SAS 10K 2.5in SC 512e HDD	1	
	781518-B21	HP 1.2TB 12G SAS 10K 2.5in SC ENT HDD	1	
	718162-B21	HP 1.2TB 6G SAS 10K 2.5in DP ENT SC HDD	1	
	785069-B21	HP 900GB 12G SAS 10K 2.5in SC ENT HDD	1	
	652589-B21	HP 900GB 6G SAS 10K 2.5in SC ENT HDD	1	
	748387-B21	HP 600GB 12G SAS 15K 2.5in SC 512e HDD	1	
	759212-B21	HP 600GB 12G SAS 15K 2.5in SC ENT HDD	1	
	781516-B21	HP 600GB 12G SAS 10K 2.5in SC ENT HDD	1	
	652583-B21	HP 600GB 6G SAS 10K 2.5in SC ENT HDD	1	
	759210-B21	HP 450GB 12G SAS 15K 2.5in SC ENT HDD	1	
	652572-B21	HP 450GB 6G SAS 10K 2.5in SC ENT HDD	1	
	759208-B21	HP 300GB 12G SAS 15K 2.5in SC ENT HDD	1	
	652611-B21	HP 300GB 6G SAS 15K 2.5in SC ENT HDD	1	
	652564-B21	HP 300GB 6G SAS 10K 2.5in SC ENT HDD	1	
	652605-B21	HP 146GB 6G SAS 15K 2.5in SC ENT HDD	1	
	765466-B21	HP 2TB 12G SAS 7.2K 2.5in 512e SC HDD	1	
	765464-B21	HP 1TB 12G SAS 7.2K 2.5in 512e SC HDD	1	
	832514-B21	HPE 1TB 12G SAS 7.2K 2.5 MDL SC HDD	1	
	652749-B21	HP 1TB 6G SAS 7.2K 2.5in SC MDL HDD	1	
	765424-B21	HP 600GB 12G SAS 15K 3.5in ENT SCC HDD	1	
	737394-B21	HP 450GB 12G SAS 15K 3.5in SCC ENT HDD	1	
	737261-B21	HP 300GB 12G SAS 15K 3.5in SCC ENT HDD	1	
	857644-B21	HPE 10TB 12G SAS 7.2K LFF 512e SC HDD	1	
	861590-B21	HPE 8TB 12G SAS 7.2K LFF 512e SC HDD	1	
	819201-B21	HPE 8TB 12G SAS 7.2K LFF 512e SC MDL HDD	1	



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Item	Part Number	Description	Qty	Unit Price
	793703-B21	HP 8TB 12G SAS 7.2K 3.5in 512e SC HDD	1	
	846514-B21	HPE 6TB 12G SAS 7.2K LFF MDL SC HDD	1	
	761477-B21	HP 6TB 6G SAS 7.2K 3.5in SC MDL HDD	1	
	793699-B21	HP 6TB 12G SAS 7.2K 3.5in 512e SC HDD	1	
	765259-B21	HP 6TB 12G SAS 7.2K 3.5in 512e SC HDD	1	
	793671-B21	HP 6TB 12G SAS 7.2K 3.5in 512e SC HDD	1	
	765257-B21	HP 4TB 12G SAS 7.2K 3.5in 512e SC HDD	1	
	818367-B21	HPE 4TB 12G SAS 7.2K 3.5in MDL SC HDD	1	
	793669-B21	HP 4TB 12G SAS 7.2K 3.5in 512e SC HDD	1	
	846528-B21	HPE 3TB 12G SAS 7.2K 3.5 MDL SC HDD	1	
	652766-B21	HP 3TB 6G SAS 7.2K 3.5in SC MDL HDD	1	
	818365-B21	HPE 2TB 12G SAS 7.2K 3.5in MDL SC HDD	1	
	846524-B21	HPE 1TB 12G SAS 7.2K 3.5 MDL SC HDD	1	
	652753-B21	HP 1TB 6G SAS 7.2K 3.5in SC MDL HDD	1	
	765455-B21	HP 2TB 6G SATA 7.2k 2.5in 512e SC HDD	1	
	765453-B21	HP 1TB 6G SATA 7.2k 2.5in 512e SC HDD	1	
	655710-B21	HP 1TB 6G SATA 7.2k 2.5in SC MDL HDD	1	
	857648-B21	HPE 10TB 6G SATA 7.2K LFF 512e SC HDD	1	
	861594-B21	HPE 8TB 6G SATA 7.2K LFF 512e SC HDD	1	
	793695-B21	HP 8TB 6G SATA 7.2K 3.5in 512e SC HDD	1	
	819203-B21	HPE 8TB 6G SATA 7.2K LFF 512e SC MDL HDD	1	
	846510-B21	HPE 6TB 6G SATA 7.2K LFF MDL SC HDD	1	
	753874-B21	HP 6TB 6G SATA 7.2K 3.5in SC MDL HDD	1	
	793683-B21	HP 6TB 6G SATA 7.2K 3.5in 512e SC HDD	1	
	765255-B21	HP 6TB 6G SATA 7.2K 3.5in 512e SC HDD	1	
	793667-B21	HP 6TB 6G SATA 7.2K 3.5in 512e SC HDD	1	
	861678-B21	HPE 4TB 6G SATA 7.2K LFF MDL SC HDD	1	
	765253-B21	HP 4TB 6G SATA 7.2K 3.5in 512e SC HDD	1	
	693687-B21	HP 4TB 6G SATA 7.2k 3.5in MDL SC HDD	1	
	793665-B21	HP 4TB 6G SATA 7.2K 3.5in 512e SC HDD	1	
	861693-B21	HPE 3TB 6G SATA 7.2K LFF MDL SC HDD	1	
	628061-B21	HP 3TB 6G SATA 7.2k 3.5in SC MDL HDD	1	
	861676-B21	HPE 2TB 6G SATA 7.2K LFF MDL SC HDD	1	
	658079-B21	HP 2TB 6G SATA 7.2k 3.5in SC MDL HDD	1	
	861691-B21	HPE 1TB 6G SATA 7.2K LFF MDL SC HDD	1	
	657750-B21	HP 1TB 6G SATA 7.2k 3.5in SC MDL HDD	1	
	658071-B21	HP 500GB 6G SATA 7.2k 3.5in SC MDL HDD	1	
	AM302A	HP 146GB 15k SAS SFF 6GB DP Drive	1	
	B9F30A	HP 300GB 12G SAS 15K 2.5in ENT HDD	1	
	B9F31A	HP 450GB 12G SAS 15K 2.5in ENT HDD	1	



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	B9F32A	HP 600GB 12G SAS 15K 2.5in ENT HDD	1	
	785079-B21	HP 1.2TB 12G SAS 10K 2.5in ENT HDD	1	
	785075-B21	HP 900GB 12G SAS 10K 2.5in ENT HDD	1	
	785073-B21	HP 600GB 12G SAS 10K 2.5in ENT HDD	1	
	581284-B21	HP 450GB 6G SAS 10K 2.5in DP ENT HDD	1	
	785099-B21	HP 300GB 12G SAS 15K 2.5in ENT HDD	1	
	785071-B21	HP 300GB 12G SAS 10K 2.5in ENT HDD	1	
	785101-B21	HP 450GB 12G SAS 15K 2.5in ENT HDD	1	
	785103-B21	HP 600GB 12G SAS 15K 2.5in ENT HDD	1	
	512547-B21	HP 146GB 6G SAS 15K 2.5in DP ENT HDD	1	
	801888-B21	HPE 4TB SATA 7.2K LFF RW HDD	1	
	628065-B21	HP 3TB 6G SATA 7.2k 3.5in NHP MDL HDD	1	
	801886-B21	HPE 3TB SATA 7.2K LFF RW HDD	1	
	659339-B21	HP 2TB 6G SATA 7.2k 3.5in NHP MDL HDD	1	
	801884-B21	HPE 2TB SATA 7.2K LFF RW HDD	1	
	659337-B21	HP 1TB 6G SATA 7.2k 3.5in NHP MDL HDD	1	
	801882-B21	HPE 1TB SATA 7.2K LFF RW HDD	1	
	659341-B21	HP 500GB 6G SATA 7.2k 3.5in NHP MDL HDD	1	
	815635-B21	HPE 4TB SATA 5.9K LFF RW HDD	1	
	843266-B21	HPE 1TB 6G SATA 7.2K 3.5in NHP ETY HDD	1	
	843268-B21	HPE 2TB 6G SATA 7.2K 3.5in NHP ETY HDD	1	
	843270-B21	HPE 3TB 6G SATA 7.2K 3.5in NHP-STY HDD	1	
	843264-B21	HPE 500GB 6G SATA 7.2K 3.5in NHP ETY HDD	1	
	858596-B21	HPE 2TB 6G SATA 7.2K LFF SC STND HDD	1	
	858594-B21	HPE 1TB 6G SATA 7.2K LFF SC STND HDD	1	
	861750-B21	HPE 6TB SATA 7.2K LFF SC 512e DS HDD	1	
	861752-B21	HPE 4TB SATA 7.2K LFF SC 512e DS HDD	1	
	785067-B21	HPE 300GB SAS 10k SFF SC HDD	1	
	861754-B21	HPE 6TB SAS 7.2K LFF SC 512e DS HDD	1	
	737390-B21	HP 300GB 12G SAS 15K 3.5in CC ENT HDD	1	
	737392-B21	HP 450GB 12G SAS 15K 3.5in CC ENT HDD	1	
	737396-B21	HP 600GB 12G SAS 15K 3.5in CC ENT HDD	1	
	J9F40A	HPE MSA 300GB 12G SAS 15K 2.5in ENT HDD	1	
	J9F41A	HPE MSA 450GB 12G SAS 15K 2.5in ENT HDD	1	
	J9F42A	HPE MSA 600GB 12G SAS 15K 2.5in ENT HDD	1	
	507127-B21	HP 300GB 6G SAS 10K 2.5in DP ENT HDD.	1	
	581286-B21	HP 600GB 6G SAS 10K 2.5in DP ENT HDD	1	
	619291-B21	HP 900GB 6G SAS 10K 2.5in DP ENT HDD	1	
	718160-B21	HP 1.2TB 6G SAS 10K 2.5in DP ENT HDD	1	
	627117-B21	HP 300GB 6G SAS 15K 2.5in DP ENT HDD	1	



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	507614-B21	HP 1TB 6G SAS 7.2K 3.5in DP MDL HDD	1	
	625031-B21	HP 3TB SAS 7.2K 3.5in DP MDL HDD	1	
	507610-B21	HP 500GB 6G SAS 7.2K 2.5in DP MDL HDD	1	
	808727-B21	HP 6TB 12G SAS 7.2K 3.5in 3yr SC SGT Kit	1	
	826458-B21	HP 2TB 6G SATA 7.2k 3.5in MDL 3yr HDD	1	
	846271-B21	HPE 1.2TB 12GSAS 10K2.5in SC ENT 3yr HDD	1	
	846269-B21	HPE 900GB 12GSAS 10K2.5 SC ENT 3yr HDD	1	
	846267-B21	HPE 600GB 12GSAS 10K2.5in SC ENT 3yr HDD	1	
	846265-B21	HPE 300GB 12GSAS 10K2.5in SC ENT 3yr HDD	1	
	652745-B21	HP 500GB 6G SAS 7.2K 2.5in SC MDL HDD	1	
	793701-B21	HPE 8TB SAS 7.2K LFF LP He 512e HDD	1	
	869347-B21	HPE 10TB 12G SAS 7.2K LFF 512e HDD	1	
	858384-B21	HPE 8TB 12G SAS 7.2K LFF 512e MDL HDD	1	
	793697-B21	HPE 6TB SAS 7.2K LFF LP He 512e HDD	1	
	826074-B21	HPE 4TB 12G SAS 7.2K 3.5in MDL HDD	1	
	826072-B21	HPE 2TB 12G SAS 7.2K 3.5in MDL HDD	1	
	J9F44A	HPE MSA 300GB 12G SAS 10K 2.5in ENT HDD	1	
	J9F46A	HPE MSA 600GB 12G SAS 10K 2.5in ENT HDD	1	
	J9F47A	HPE MSA 900GB 12G SAS 10K 2.5in ENT HDD	1	
	J9F48A	HPE MSA 1.2TB 12G SAS 10K 2.5in ENT HDD	1	
	M0S90A	HPE MSA 8TB 12G SAS 7.2K 3.5in 512e HDD	1	
	J9F43A	HPE MSA 6TB 12G SAS 7.2K 3.5in MDL HDD	1	
	K2Q82A	HPE MSA 4TB 12G SAS 7.2K 3.5in MDL HDD	1	
	J9V68A	HPE MSA 300GB 12G SAS 15K 3.5in CC HDD	1	
	J9V69A	HPE MSA 450GB 12G SAS 15K 3.5in CC HDD	1	
	J9V70A	HPE MSA 600GB 12G SAS 15K 3.5in CC HDD	1	
	N9X14A	HPE SV3000 300GB 12G SAS 15K SFF HDD	1	
	N9X15A	HPE SV3000 600GB 12G SAS 15K SFF HDD	1	
	N9X04A	HPE SV3000 300GB 12G SAS 10K SFF HDD	1	
	N9X05A	HPE SV3000 600GB 12G SAS 10K SFF HDD	1	
	N9X06A	HPE SV3000 900GB 12G SAS 10K SFF HDD	1	
	N9X07A	HPE SV3000 1.2TB 12G SAS 10K SFF HDD	1	
	N9X08A	HPE SV3000 1.8TB 12G SAS 10K SFF HDD	1	
	N9X09A	HPE SV3000 2TB 12G SAS 7.2K SFF MDL HDD	1	
	N9X10A	HPE SV3000 2TB 12G SAS 7.2K LFF MDL HDD	1	
	N9X11A	HPE SV3000 4TB 12G SAS 7.2K LFF MDL HDD	1	
	N9X12A	HPE SV3000 6TB 12G SAS 7.2K LFF MDL HDD	1	
	N9X13A	HPE SV3000 8TB 12G SAS 7.2K LFF MDL HDD	1	
Total for Item #38				
(Place total from Item 38 on Line 38 of Exhibit A - Delivery and Pricing)				



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39		FC SWITCHES		
	AM866C	HPE 8/8 Base (0) E-port Enabled SAN Swch	1	
	AM867C	HPE 8/8 Base 8-port Enabled SAN Switch	1	
	T5518A	HPE 8/8 and 8/24 SAN Switch 8p Upg LTU	1	
	T4261A	HPE B-series Full Fab Switch LTU	1	
	T5521A	HPE B-series 8-24 Port Pwr Pk+ Upg LTU	1	
	TC509A	HPE 8/16Gb Entry Switch Fabric Vsn LTU	1	
	T5527A	HPE B-series 8-24 Port ISL Trunking LTU	1	
	TC352B	HPE B-ser SAN Network Adv Ent SW LTU	1	
	TC353B	HPE B-ser SAN Ntwk Adv Pro Plus SW LTU	1	
	TC354B	HPE B-ser SAN Ntwk Adv Pro PI Upg SW LTU	1	
	TC472AAE	HPE Intelligent Inft Analyzer SW v2 E-LTU	1	
	AJ716B	HPE 8Gb Short Wave B-Series SFP+ 1 Pack	1	
	AJ717A	HPE 8Gb LW B-series 10km FC SFP+ 1 Pack	1	
	AW538A	HPE B-series 8Gb LW 25km FC SFP 1 Pack	1	
	AJ715A	HPE 4Gb Short Wave B-series FC SFP 1 Pk	1	
	N9Y63A	HPE B-series 4G USB Drive	1	
	A7511A	HPE B-series Switch Rackmount Kit	1	
	AM868C	HPE 8/24 Base 16-port Enabled Switch	1	
	C8R07A	HPE StoreFabric 8/24 Bundled FC Switch	1	
	T5521AAE	HPE B-series 8-24 Port Pwr Pk+ Upg E-LTU	1	
	TC472A	HPE Intelligent Inft Analyzer SW v2 LTU	1	
	T5519A	HPE 8/40 SAN Switch 8Gb 8-port Upg LTU	1	
	T5522A	HPE B-series 24-40p Pwr Pk+ Upg LTU	1	
	313458-B21	HPE B-series 32-64 Extd Fab Switch LTU	1	
	313454-B21	HPE B-series 32-64 Fab Watch Switch LTU	1	
	313450-B21	HPE B-series 32-64 Adv Perf Mon LTU	1	
	313452-B21	HPE B-series 32-64 ISL Trnk Switch LTU	1	
	T5528A	HPE B-series 24-40p Integr Routing LTU	1	
	TA748A	HPE 8/40 and 1606 Swch FICON CUP LTU	1	
	T5520A	HPE 8/80 SAN Switch 8Gb 16p Upg LTU	1	
	T5523A	HPE B-series 48-80p Pwr Pk+ Upg LTU	1	
	TC511A	HPE 8/16Gb High End Switch Fab Vsn LTU	1	
	T5529A	HPE B-series 48-80p Integr Routing LTU	1	
	TC320A	HPE 80-port SAN Switch FICON CUP LTU	1	
	AP864C	HPE 1606 Extension SAN Pwr Pack+ Switch	1	
	AP863C	HPE 1606 Extension SAN Full Switch	1	
	AP862C	HPE 1606 Extension SAN Base Switch	1	



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	TA746A	HPE 1606 Switch Base to Full Upg LTU	1	
	TC512A	HPE SAN Extn Switch Fabric Vision LTU	1	
	TA750A	HPE 1606 Extsn SAN Swtch Intg Rtg LTU	1	
	TA747A	HPE 1606 Extnsn SAN Switch Adv Ext LTU	1	
	TA749A	HPE 1606 Swtch FICON CUP Actr LTU	1	
	J4V63AAE	HPE B-ser Mid/High End Extd Fabric E-LTU	1	
	J4V62AAE	HPE B-ser Mid/High End Fabric Wtch E-LTU	1	
	J4V60AAE	HPE B-ser Mid/High Adv Perf Mon E-LTU	1	
	J4V61AAE	HPE B-ser Mid/High ISL Trunking E-LTU	1	
	QW938A	HPE SN3000B 24/24 FC Switch	1	
	QW937A	HPE SN3000B 24/12 FC Switch	1	
	TC391A	HPE SN3000B SAN Switch 12-port Upg LTU	1	
	QW939A	HPE SN3000B Optional Power Supply	1	
	QK724A	HPE B-series 16Gb SFP+SW XCVR	1	
	H6Z29A	HPE B-series 16Gb LW 25k FC SFP 1Pk XCVR	1	
	QK725A	HPE B-series 16Gb SFP+LW 10km XCVR	1	
	E7Y00A	HPE SN3000B/SN6000B Switch Accessory Kit	1	
	E7Y73B	HPE SN4000B Pwr Pk+ SAN Extension Switch	1	
	E7Y74A	HPE B-series 1GbE LX SFP Transceiver	1	
	AW537A	HPE B-series 1GbE Copper SFP 1 Pack	1	
	AP823A	HPE 10GbE SR B-series SFP+ Transceiver	1	
	AP824A	HPE 10GbE LR B-series SFP+ Transceiver	1	
	E7Y75A	HPE B-series 40GbE LR QSFP+ Transceiver	1	
	E7Y76A	HPE B-series 40GbE SR QSFP+ Transceiver	1	
	D4U27A	HPE SN4000B 10Gb WAN Rate Upgrade LTU	1	
	D4U28A	HPE SN4000B 40Gb WAN Rate Upgrade LTU	1	
	QK754B	HPE SN6000B 16Gb 48/24 Pwr Pk+ FC Switch	1	
	QR480B	HPE SN6000B 16Gb 48/48 FC Switch	1	
	QK753B	HPE SN6000B 16Gb 48/24 FC Switch	1	
	E7X99A	HPE SN6000B 48/24 Pr Side Intk FC Switch	1	
	C8R08A	HPE StoreFabric SN6000B Bundled FC Swch	1	
	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	1	
	QK726A	HPE B-series 10Gb SFP+SR XCVR	1	
	QK727A	HPE B-series 10Gb SFP+LR XCVR	1	
	TC510A	HPE 8/16Gb Mid Range Swtch Fab Vsn LTU	1	
	C8R42A	HPE SN6500B 96/96 PowerPack+ FC Switch	1	
	C8R43A	HPE SN6500B 96/96 FC Switch	1	
	C8R44A	HPE SN6500B 96/48 PowerPack+ FC Switch	1	
	C8R45A	HPE SN6500B 96/48 FC Switch	1	
	E7X98A	HPE SN6500B 96/48 Prt Side Intk FC Swch	1	



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	TC440A	HPE SN6500B SAN Switch 24-port Upg LTU	1	
	QK732A	HPE Premier Flex LC/LC OM4 2f 1m Cbl	1	
	QK733A	HPE Premier Flex LC/LC OM4 2f 2m Cbl	1	
	QK734A	HPE Premier Flex LC/LC OM4 2f 5m Cbl	1	
	QK735A	HPE Premier Flex LC/LC OM4 2f 15m Cbl	1	
	QK736A	HPE Premier Flex LC/LC OM4 2f 30m Cbl	1	
	QK737A	HPE Premier Flex LC/LC OM4 2f 50m Cbl	1	
	AJ833A	HPE .5m Multi-mode OM3 LC/LC FC Cable	1	
	AJ834A	HPE 1m Multi-mode OM3 LC/LC FC Cable	1	
	AJ835A	HPE 2m Multi-mode OM3 LC/LC FC Cable	1	
	AJ836A	HPE 5m Multi-mode OM3 LC/LC FC Cable	1	
	AJ837A	HPE 15m Multi-mode OM3 LC/LC FC Cable	1	
	AJ838A	HPE 30m Multi-mode OM3 LC/LC FC Cable	1	
	AJ839A	HPE 50m Multi-mode OM3 LC/LC FC Cable	1	
	TC441A	HPE SN6500B SAN Switch Power Pack+ LTU	1	
	Q0U57A	HPE SN6600B 32Gb 48/48 Pwr Pk+ FC Switch	1	
	Q0U61A	HPE SN6600B 32Gb 48/48PP+ 48pSFP+ Switch	1	
	Q0U55A	HPE SN6600B 32Gb 48/24 Pwr Pk+ FC Switch	1	
	Q0U59A	HPE SN6600B 32Gb 48/24PP+ 24pSFP+ Switch	1	
	Q0U56A	HPE SN6600B 32Gb 48/48 FC Switch	1	
	Q0U60A	HPE SN6600B 32Gb 48/48 48p SFP+FC Switch	1	
	Q0U54A	HPE SN6600B 32Gb 48/24 FC Switch	1	
	Q0U58A	HPE SN6600B 32Gb 48/24 24p SFP+FC Switch	1	
	Q0T76A	HPE SN6600B 12-port FC Upgrade LTU	1	
	Q0T77A	HPE SN6600B 16-port 4xQSFP Upgrade LTU	1	
	Q0U62A	HPE B-series 4x32Gb 4-pack SW4 QSFP XCVR	1	
	P9H32A	HPE B-series 32Gb SFP+ SW 1-pack XCVR	1	
	Q0T78A	HPE SN6600B Power Pack+ Upgrade LTU	1	
	Q0U63A	HPE SN8600B 8-slot Pwr Pack+ Dir Switch	1	
	Q0U83A	HPE SN8600B 4-slot Pwr Pack+ Dir Switch	1	
	QK710D	HPE SN8000B 8-Slot Pwr Pack+ Dir Switch	1	
	QK711D	HPE SN8000B 4-Slot Pwr Pack+ Dir Switch	1	
	QK712D	HPE SN8000B 4-Slot SAN Director Switch	1	
	Q0U84A	HPE SN8600B 32Gb 48-port FC Blade	1	
	Q0U86A	HPE SN8600B 32Gb 48p SFP+ Integrtd Blade	1	
	Q0U85A	HPE SN8600B 32Gb SAN Extension Blade	1	
	Q0U87A	HPE SN8600B 32Gb 16p SW SFP+ Extn Blade	1	
	E7Y68B	HPE SN8000B 16Gb 32p SFP Integrtd Blade	1	
	E7Y69B	HPE SN8000B 16Gb 48p SFP Integrtd Blade	1	
	QK713D	HPE SN8000B 16Gb 32-port FC Blade	1	



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	QK714D	HPE SN8000B 16Gb 48-port FC Blade	1	
	E7Y80A	HPE SN8000B 64-port 16Gb FC Blade	1	
	C8R46C	HPE B-series Enhanced MP Extension Blade	1	
	Q0T79A	HPE SN8600B 128p Integrated Routing LTU	1	
	Q0T80A	HPE SN8600B 8-slot Dir Ent/PoD ICL LTU	1	
	Q0T81A	HPE SN8600B 4-slot Dir Ent/PoD ICL LTU	1	
	TA640A	HPE DC04 Power Pack+ SAN Dir Upg LTU	1	
	TC513A	HPE 8/16Gb Director Fabric Vision LTU	1	
	TC351A	HPE SN8000B Inter Chassis Link LTU	1	
	TC389A	HPE SN8000B 8-slot Dir Enterpr ICL LTU	1	
	TC390A	HPE SN8000B 4-slot Dir Enterpr ICL LTU	1	
	TA641A	HPE DC SAN Dir 16 Int Chassis Lnk LTU	1	
	TA642A	HPE DC SAN Dir 8 Int Chassis Link LTU	1	
	QK729A	HPE Premier Flex MPO/MPO OM4 8f 10m Cbl	1	
	QK731A	HPE Premier Flex MPO/MPO OM4 12f 50m Cbl	1	
	H6Z30A	HPE Premier Flx MPO/MPO OM4 12f 100m Cbl	1	
	T5530A	HPE SAN Backbone Dir Intgr Routing LTU	1	
	TA643A	HPE DC04 SAN Director Integr Rtg LTU	1	
	TA751A	HPE MP Ext Blade 10GbE Perf Upgr LTU	1	
	TA752A	HPE MP Ext Blade Advanced Upgr LTU	1	
	TA753A	HPE MP Ext Blade FICON CUP Upgrade LTU	1	
	T4427A	HPE MP Blade Performance Extension LTU	1	
	325887-B21	HPE B-series Trunking Dir Switch LTU	1	
	325886-B21	HPE B-series Extnd Fab Dir Switch LTU	1	
	T4401A	HPE B-ser SAN Director FICON CUP LTU	1	
	Q0U92A	HPE SN8600B Dir Optional Power Supply	1	
	AK863C	HPE DC SAN Backbone Director Pwr Supply	1	
	Q0U89A	HPE SN8600B 8s 4x32Gb 16pk SW4 ICL XCVR	1	
	Q0U90A	HPE SN8600B 4s 4x16Gb 8pk SW4 ICL XCVR	1	
	Q0U91A	HPE SN8600B 4s 4x32Gb 8pk SW4 ICL XCVR	1	
	K2Q88A	HPE B-series 4x16Gb FC 2Km ICL QSFP XCVR	1	
	A7515A	HP MDS 9100 Ent Pkg-1 MDS 9100 Swt LTU	1	
	A7516A	HP MDS 9200 Ent Pkg-1 MDS 9200 Swt LTU	1	
	A7517A	HP MDS 9500 Ent Pkg-1 MDS 9500 Swt LTU	1	
	TC459A	HP StoreFabric SN8500C Ent Pkg LTU	1	
	T4409A	HP MDS 9200 Mainframe FICON LTU	1	
	T4408A	HP MDS 9500 Mainframe FICON LTU	1	
	QW924C	HP SN8000C 8Gb 32-port Adv FC Module	1	
	QW925C	HP SN8000C 8Gb 48-port Adv FC Module	1	
	AJ906A	HP MDS 9000 8Gb FC SFP+ Short Range XCVR	1	



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	AJ907A	HP MDS 9000 8Gb FC SFP+ IONG Range XCVR	1	
	AE379A	HPE MDS9000 4Gb FC SFP 4pk Shrt Rge XCVR	1	
	QW928A	HP C-series 10Gb FC SW SFP+ Transceiver	1	
	QW929A	HPE C-series 10Gb FC LW SFP+ Transceiver	1	
	T5413A	HP MDS 9500 MPS 18/4 FCIP Module LTU	1	
	TC368A	HP SN8000C DCNM LTU	1	
	TA829A	HP SN6000C 8Gb 8-port Upgrade LTU	1	
	TC364A	HP SN6000C DCNM LTU	1	
	K2Q16A	HP SN6010C 12-port 16Gb FC Switch	1	
	K2Q17A	HP SN6010C 48-port 16Gb FC Switch	1	
	D4U60A	HP SN6010C 12-port 16Gb FC Upgrade LTU	1	
	C8S72A	HP C-series 16Gb FC SW SFP+ Transceiver	1	
	C8S73A	HP C-series 16Gb FC LW SFP+ Transceiver	1	
	E7Y64A	HP SN6500C 16Gb Multi-service Switch	1	
	AP783A	HP C-series 10GbE Short Range SFP+ XCVR	1	
	E7Y65A	HP C-series 10GbE LR SFP+ Transceiver	1	
	D4U17A	HP StoreFabric SN6500C 20-pt FC Upg LTU	1	
	TC365A	HP SN6500C DCNM LTU	1	
	C8S71B	HP SN8500C 8slot 16Gb FC Director Switch	1	
	K2Q18A	HP SN8500C 4slot 16Gb FC Director Switch	1	
	C8S70B	HP SN8500C 48-port 16Gb FC Module	1	
	C8S74B	HP SN8500C 8slot Director Fabric-1 Mdl	1	
	K2Q19A	HP SN8500C 4slot Director Fabric-1 Mdl	1	
	K2Q20A	HP SN8500C 3000W Power Supply	1	
	E7Y66A	HP StoreFabric SN8500C FCoE Module	1	
	TC470A	HP SN8500C DCNM LTU	1	
	D4U61A	HP SN8500C Mainframe FICON LTU	1	
Total for Item #39				
(Place total from Item 39 on Line 39 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
40		TAPE		
	C0L99A	HPE LTO-6 Ultr 6250 Tape DR 1U Rackmount	1	
	EH970A	HPE LTO-6 Ultrium 6250 Ext Tape Drive	1	
	EJ014B	HPE LTO-5 3000 SAS DR ROHS2 1U Rkmt Kit	1	
	EH958B	HPE LTO5 Ultrium 3000 SAS Ext Tape Drive	1	
	EH946C	HPE 1U Ultrium 1760 SAS ROHS2 Rkmt Kit	1	
	EH920B	HPE LTO4 Ultrium 1760 SAS Ext Tape Drive	1	
	AE459B	HPE 1U SAS Rack Mount Kit	1	
	C0H19A	HPE 1/8 G2 LTO-6 Ult 6250 FC Autoloader	1	
	AK379A	HPE MSL2024 0-Drive Tape Library	1	



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Item	Part Number	Description	Qty	Unit Price
	AK381A	HPE MSL4048 0-Drive Tape Library	1	
	QU626A	HPE MSL6480 Scalable Expansion Module	1	
	QU625A	HPE MSL6480 Scalable Base Module	1	
	EH963A	HPE LTO-6 Ultrium 6650 Int Tape Drive	1	
	EH964A	HPE LTO-6 Ultrium 6650 Ext Tape Drive	1	
	EH899B	HPE LTO5 Ultrium 3280 SAS Int Tape Drive	1	
	EH900B	HPE LTO5 Ultrium 3280 SAS Ext Tape Drive	1	
	BB873A	HPE LTO-7 Ultrium 15000 Int Tape Drive	1	
	BB953A	HPE LTO-7 Ultrium 15000 TAA Int Tape Drv	1	
	BB874A	HPE LTO-7 Ultrium 15000 Ext Tape Drive	1	
	EH969A	HPE LTO-6 Ultrium 6250 Int Tape Drive	1	
	EH957B	HPE LTO5 Ultrium 3000 SAS Int Tape Drive	1	
	EH848B	HPE LTO3 Ultrium 920 SAS Ext Tape Drive	1	
	A8007B	HP 1U USB Rack-Mount Kit	1	
	EH919B	HPE LTO4 Ultrium 1760 SAS Int Tape Drive	1	
	N7P35A	HPE 1/8 G2 LTO-7 SAS Tape Autoloader	1	
	N7P34A	HPE 1/8 G2 LTO-7 FC Tape Autoloader	1	
	C0H18A	HPE 1/8 G2 LTO-6 Ult 6250 SAS Autoloader	1	
	BL541B	HPE 1/8 G2 LTO-5 3000 FC Autoloader	1	
	BL536B	HPE 1/8 G2 LTO-5 3000 SAS Autoloader	1	
	AK377B	HPE 1/8 G2 LTO-4 1760 SAS Autoloader	1	
	AF556A	HP 1.83m 10A C13-UL US Pwr Cord	1	
	AH166A	HPE 1U Autoloader Rack Kit	1	
	AH167A	HPE 1/8 G2 Right Magazine Kit	1	
	AH862A	HPE 1/8 G2 Left Magazine Kit	1	
	AM495A	HPE 1/8 G2 Autoloader/MSL Encryption Kit	1	
	TC468A	HPE MSL2024/4048/8096 KMIP Encryp LTU	1	
	K2R09A	HPE 1 Mini SAS HD - 4 Mini SAS FO 2M Cbl	1	
	K2R10A	HPE 1 Mini SAS HD - 4 Mini SAS FO 4M Cbl	1	
	716191-B21	HP Ext 2.0m MiniSAS HD to MiniSAS Cbl	1	
	716193-B21	HP Ext 4.0m MiniSAS HD to MiniSAS Cbl	1	
	AH587A	HPE External SAS to Mini-SAS FO Cable	1	
	AN975A	HPE 2m Ext Mini-SAS to 4x Mini-SAS Cable	1	
	AN976A	HPE 4m Ext Mini-SAS to 4x Mini-SAS Cable	1	
	AE470A	HP SAS Min-Min 1 x 2M Cable Assy Kit	1	
	AE465A	HP SAS Min-Min 1 x 4M Cable Assy Kit	1	
	N7P36A	HPE MSL LTO-7 FC Drive Upgrade Kit	1	
	N7P37A	HPE MSL LTO-7 SAS Drive Upgrade Kit	1	
	C0H27A	HPE MSL LTO-6 Ultr 6250 SAS Drive Kit	1	
	C0H28A	HPE MSL LTO-6 Ultr 6250 FC Drive Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	BL540B	HPE MSL LTO-5 Ultrium 3000 SAS Drive Kit	1	
	BL544B	HPE MSL LTO-5 Ultrium 3000 FC Drive Kit	1	
	BL535B	HPE MSL LTO-5 Ultrium 3280 FC Drive Kit	1	
	AK383B	HPE MSL LTO-4 Ult 1760 SAS Drive Kit	1	
	TC406A	HPE StoreEver MSL TapeAssure Adv LTU	1	
	AH220A	HPE MSL Redundant Power Supply Kit	1	
	AG119A	HPE MSL2024 Ultrium Left Mag Kit	1	
	AG330A	HPE MSL Ultrium Left Magazine Kit	1	
	AG120A	HPE MSL Ultrium Right Magazine Kit	1	
	QN998A	HPE ESL G3 100 Base Module Tape Library	1	
	QN999A	HPE ESL G3 300 Base Module Tape Library	1	
	QP001A	HPE ESL G3 700 Base Module Tape Library	1	
	QP002A	HPE ESL G3 1500 Base Module Tape Library	1	
	QP003A	HPE ESL G3 3000 Base Module Tape Library	1	
	QP004A	HPE ESL G3 5000 Base Module Tape Library	1	
	M0T56A	HPE ESL G3 LT0-7 Ultrium Drive Kit	1	
	QQ005A	HPE ESL G3 North America 220V Power Cord	1	
	C0K97B	HPE ESL G3 LTO-6 Ult 6650 FC Drive Kit	1	
	N9X83A	HPE ESL G3 Conversion Kit for HW Rev1	1	
	QW352B	HPE ESL G3 Expansion Mod Conv HW Rev 1	1	
	QP007D	HPE ESL G3 Expansion Module	1	
	H5W99A	HPE ESL G3 High Density Expansion Module	1	
	E3S05A	HPE ESL G3 HD-EM Barcode Scanner	1	
	TC345A	HPE ESL G3 100-Slot Capacity Upgrade LTU	1	
	K2R08A	HPE ESL G3 18/24 Redundant Pwr Supply	1	
	H5X00A	HPE ESL G3 HD-EM Redundant Power Supply	1	
	D8T10A	HPE ESL G3 Controller Board Upgrade Kit	1	
	QP009A	HPE ESL G3 24-Slot Import/Export Station	1	
	QP010A	HPE ESL G3 72-Slot Import/Export Station	1	
	TC347A	HPE ESL G3 Command View Tape Library LTU	1	
	TC405A	HPE StoreEver ESL G3 TapeAssure Adv LTU	1	
	TC346A	HPE ESL G3 Secure Manager LTU	1	
	TC342A	HPE ESL G3 Automated Media Pool LTU	1	
	TC343A	HPE ESL G3 Partitioning LTU	1	
	TC344A	HPE ESL G3 E-SKM Encryption Key LTU	1	
	B4J73A	HPE ESL G3 KMIP Key Mgr Client LTU	1	
	D4U98A	HPE ESL G3 LTO-7 Path Failover LTU	1	
	TC348A	HPE ESL G3 LTO-5/6 Ctrl Failover LTU	1	
	TC349A	HPE ESL G3 LTO-5/6 Data Failover LTU	1	
	TC474A	HPE ESL G3 Data Ver. for 100 Cart. LTU	1	



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Item	Part Number	Description	Qty	Unit Price
	TC444A	HPE StoreEver MSL6480 CVTL LTU	1	
	TC445A	HPE StoreEver MSL6480 TapeAssure Adv LTU	1	
	TC469A	HPE StoreEver MSL6480 ESKM Encryp LTU	1	
	D4T76A	HPE MSL6480 KMIP 1.2 Key Manager LTU	1	
	D4T75A	HPE MSL6480 Secure Manager LTU	1	
	P9H33A	HPE MSL6480 LTO-7 Path Failover LTU	1	
	P9H33AAE	HPE MSL6480 LTO-7 Path Failover E-LTU	1	
	TC359A	HPE MSL6480 LTO-5/6 Ctrl Failover LTU	1	
	TC359AAE	HPE MSL6480 LTO-5/6 Ctrl Failover E-LTU	1	
	TC360A	HPE MSL6480 LTO-5/6 Data Failover LTU	1	
	TC360AAE	HPE MSL6480 LTO-5/6 Data Failover E-LTU	1	
	142257-002	HP 10A IEC320 C14-C13 8ft/2.4m PDU Cable	1	
	TC469AAE	HPE StoreEver MSL6480 ESKM Encryp E-LTU	1	
	D4T76AAE	HPE MSL6480 KMIP 1.2 Key Manager E-LTU	1	
	C7975A	HPE LTO-5 Ultrium 3TB RW Data Cartridge	1	
	C7975W	HPE LTO-5 Ultrium WORM Data Tape	1	
	C7974A	HPE LTO-4 Ultrium 1.6TB RW Data Tape	1	
	C7974W	HPE LTO-4 Ultrium WORM Data Tape	1	
	C7973A	HPE LTO-3 Ultrium 800GB RW Data Tape	1	
	C7973W	HPE LTO-3 Ultrium WORM Data Tape	1	
	C7972A	HPE LTO-2 Ultrium 400GB Data Cartridge	1	
	C7978A	HPE Ultrium Universal Cleaning Cartridge	1	
	C7977A	HPE LTO-7 Ultrium 15TB RW Data Cartridge	1	
	C7977AB	HPE LTO-7 No Case Pallet of 960 Tapes	1	
	C7977AC	HPE LTO-7 RW Cust Labeled No Case 20 Pac	1	
	C7977AD	HPE LTO-7 Pallet of 960 RW Tapes	1	
	C7977AF	HPE LTO-7 RFID RW Custom Labeled 20 Pk	1	
	C7977AH	HPE LTO-7 Eco Pack 15 TB 20 Pk	1	
	C7977AL	HPE LTO-7 RW Custom Label 20 Tapes	1	
	C7977AN	HPE LTO-7 Ultrium Non Custom Lbl 20 Pk	1	
	C7977W	HPE LTO-7 Ultrium WORM Data Tape	1	
	C7977WL	HPE LTO-7 WORM Custom Labeled 20 Pk	1	
	Q2014A	HPE LTO-7 Ultrium RW Bar Code Label Pack	1	
	C7976A	HPE LTO-6 Ultrium 6.25TB MP RW Data Tape	1	
	C7976AL	HPE LTO-6 MP RW Custom Label 20 Tapes	1	
	C7976AN	HPE LTO-6 MP Non Custom Labeled 20 Pk	1	
	C7976AD	HPE LTO-6 MP Pallet of 960 RW Tapes	1	
	C7976B	HPE LTO-6 6.25TB BaFe RW Data Cartridge	1	
	C7976BN	HPE LTO-6 BaFe Non Custom Label 20 Pk	1	
	C7976AC	HPE LTO-6 MP RW Cust Label No Case 20 Pk	1	



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Item	Part Number	Description	Qty	Unit Price
	C7976AH	HPE LTO-6 MP Eco Pack 6.25TB 20 Pk	1	
	C7976W	HPE LTO-6 Ultrium MP WORM Data Tape	1	
	C7976WL	HPE LTO-6 MP WORM Custom Labeled 20 Pk	1	
	C7976AF	HPE LTO-6 MP RFID RW Custom Label 20 Pk	1	
	C7976BL	HPE LTO-6 BaFe RW Custom Labeled 20 Pk	1	
	C7976BH	HPE LTO-6 Bafe Eco Pack 6.25TB 20 Pk	1	
	C7976BW	HPE LTO-6 Ultrium BaFe WORM Data Tape	1	
	Q2013A	HPE LTO-6 Ultrium RW Bar Code Label Pack	1	
	C7975AL	HPE LTO-5 RW Custom Label 20 Tapes	1	
	C7975AN	HPE LTO-5 Ultrium Non Custom Lbl 20 Pk	1	
	C7975WL	HPE LTO-5 WORM Custom Labeled 20 Pk	1	
	C7975AC	HPE LTO-5 RW Cust Labeled No Case 20 Pk	1	
	C7975AF	HPE LTO-5 RFID RW Custom Labeled 20 Pk	1	
	C7974AL	HPE LTO-4 RW Custom Label 20 Tapes	1	
	C7974AN	HPE LTO-4 Ultrium Non Custom Lbl 20 Pk	1	
	C7974WL	HPE LTO-4 WORM Custom Labeled 20 Pk	1	
	C7974AF	HPE LTO-4 RFID RW Custom Labeled 20 Pk	1	
	C7973AL	HPE LTO-3 RW Custom Label 20 Tapes	1	
	C7973AN	HPE LTO-3 Ultrium Non Custom Lbl 20 Pk	1	
	C7973WL	HPE LTO-3 WORM Custom Labeled 20 Pk	1	
	C7973AF	HPE LTO-3 RFID RW Custom Labeled 20 Pk	1	
	C7972AL	HPE LTO-2 RW Custom Label 20 Tapes	1	
	C7972AN	HPE LTO-2 Ultrium Non Custom Lbl 20 Pk	1	
	C7971A	HP Ultrium 1 200GB Data Cartridge	1	
	C7971AL	HP Ultrium 200GB Custom Label 20 Pk	1	
	C7971AN	HP Ultrium 200GB Non-Custom Label 20 Pk	1	
	Q2001A	HP Ultrium 1 Bar Code Label Pack	1	
	Q2002A	HPE LTO-2 Ultrium RW Bar Code Label Pack	1	
	Q2007A	HPE LTO-3 Ultrium RW Bar Code Label Pack	1	
	Q2008A	HPE LTO-3 WORM Bar Code Label Pack	1	
	Q2009A	HPE LTO-4 Ultrium RW Bar Code Label Pack	1	
	Q2010A	HPE LTO-4 WORM Bar Code Label Pack	1	
	Q2011A	HPE LTO-5 Ultrium RW Bar Code Label Pack	1	
	Q2012A	HPE LTO-5 WORM Bar Code Label Pack	1	
Total for Item #40				
(Place total from Item 40 on Line 40 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
41		STORAGE CONTROLLERS & CABLES		
	726736-B21	HP Smart Array P440ar/2G Controller	1	
	843199-B21	HPE Smart Array P840ar/2G Controller	1	



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Item	Part Number	Description	Qty	Unit Price
	726821-B21	HP Smart Array P440/4G Controller	1	
	726897-B21	HP Smart Array P840/4G Controller	1	
	726903-B21	HP Smart Array P841/4G Controller	1	
	726825-B21	HP Smart Array P441/4G Controller	1	
	726911-B21	HP H241 Smart HBA	1	
	726907-B21	HP H240 Smart HBA	1	
	726757-B21	HP H240ar Smart HBA	1	
	783007-B21	HP DL380 Gen9 P840/440 SAS Cable Kit	1	
	783008-B21	HP DL380 Gen9 2SFF Front SASx4 Cable Kit	1	
	783009-B21	HP DL380 Gen9 8SFF SAS Cable Kit	1	
	785989-B21	HP DL380 Gen9 2SFF x8 Front Cable Kit	1	
	785991-B21	HP DL380 Gen9 12LFF SAS Cable Kit	1	
	786092-B21	HP DL380 Gen9 8SFF H240 Cable Kit	1	
	786215-B21	HP DL380 Gen9 12LFF H240 SAS Cable Kit	1	
	D7S26A	HPE SmartCache Nm 24x7 Supp 1 Svr Lic	1	
	D7S27A	HPE SmartCache Nm 24x7 Supp Flex Lic	1	
	D7S27AAE	HPE SmartCache Nm 24x7 Supp E-LTU	1	
	727258-B21	HP DL/ML/SL 96W 145mm Smart Stor Battery	1	
	AJ762B	HPE 81E 8Gb SP PCI-e FC HBA	1	
	AJ763B	HPE 82E 8Gb Dual-port PCI-e FC HBA	1	
	E7Y63A	HPE StoreFabric 84E 4-port 8Gb FC HBA	1	
	C8R38A	HPE SN1100E 16Gb 1P FC HBA	1	
	C8R39A	HPE SN1100E 16Gb 2P FC HBA	1	
	P9D99A	HPE StoreFabric SN1100E 4p 16Gb FC HBA	1	
	AK344A	HPE 81Q PCI-e FC HBA	1	
	AJ764A	HPE 82Q 8Gb Dual Port PCI-e FC HBA	1	
	P9D91A	HPE StoreFabric 84Q 4p 8Gb FC HBA	1	
	QW971A	HPE SN1000Q 16Gb 1P FC HBA	1	
	P9D93A	HPE SN1100Q 16Gb 1p FC HBA	1	
	QW972A	HPE SN1000Q 16Gb 2P FC HBA	1	
	P9D94A	HPE SN1100Q 16Gb 2p FC HBA	1	
	Q0L13A	HPE SN1200E 16Gb 1p FC HBA	1	
	Q0L14A	HPE SN1200E 16Gb 2p FC HBA	1	
	Q0L11A	HPE SN1600E 32Gb 1p FC HBA	1	
	Q0L12A	HPE SN1600E 32Gb 2p FC HBA	1	
	P9M75A	HPE SN1600Q 32Gb 1p FC HBA	1	
	P9M76A	HPE SN1600Q 32Gb 2p FC HBA	1	
	QW990A	HPE CN1100R 2P Converged Network Adapter	1	
	N3U52A	HPE StoreFabric CN1100R-T 10Gb CNA	1	
	E7Y06A	HPE StoreFabric CN1200E 10Gb CNA	1	



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Item	Part Number	Description	Qty	Unit Price
	N3U51A	HPE StoreFabric CN1200E-T 10Gb CNA	1	
	761871-B21	HP Smart Array P244br/1G FIO Controller	1	
	749975-B21	HP Smart Array P246br/1G FIO Controller	1	
	726782-B21	HP Smart Array P741m/2G Controller	1	
	761878-B21	HP H244br FIO Smart HBA	1	
	784308-B21	HP FIO Enable B140i Setting	1	
	825555-B21	HPE Gen9 Broadwell NVMe FIO Setting	1	
	718203-B21	HPE LPe1605 16Gb FC HBA	1	
	710608-B21	HPE QMH2672 16Gb FC HBA	1	
	749680-B21	HP Smart Array P244br BL460c Gen9 Cntrlr	1	
	726809-B21	HP H244br Smart HBA	1	
	726793-B21	HP Smart Array P246br BL660c Gen9 Cntrlr	1	
	761872-B21	HP Smart Array P440/4G FIO Controller	1	
	761873-B21	HP H240 FIO Smart HBA	1	
	811279-B21	HPE DL20 Gen9 2LFF w/ P440 Cbl Kit	1	
	811282-B21	HPE DL20 Gen9 4SFF w/ P440 Cbl Kit	1	
	820834-B21	HP Smart Array P440/2G Controller	1	
	761874-B21	HP Smart Array P840/4G FIO Controller	1	
	QK732A	HPE Premier Flex LC/LC OM4 2f 1m Cbl	1	
	QK733A	HPE Premier Flex LC/LC OM4 2f 2m Cbl	1	
	QK734A	HPE Premier Flex LC/LC OM4 2f 5m Cbl	1	
	QK735A	HPE Premier Flex LC/LC OM4 2f 15m Cbl	1	
	QK736A	HPE Premier Flex LC/LC OM4 2f 30m Cbl	1	
	QK737A	HPE Premier Flex LC/LC OM4 2f 50m Cbl	1	
	AJ833A	HPE .5m Multi-mode OM3 LC/LC FC Cable	1	
	AJ834A	HPE 1m Multi-mode OM3 LC/LC FC Cable	1	
	AJ835A	HPE 2m Multi-mode OM3 LC/LC FC Cable	1	
	AJ836A	HPE 5m Multi-mode OM3 LC/LC FC Cable	1	
	AJ837A	HPE 15m Multi-mode OM3 LC/LC FC Cable	1	
	AJ838A	HPE 30m Multi-mode OM3 LC/LC FC Cable	1	
	AJ839A	HPE 50m Multi-mode OM3 LC/LC FC Cable	1	
	AP770B	HP 82B PCIe 8Gb FC Dual Port HBA	1	
	AP769B	HP 81B PCIe 8Gb FC Single Port HBA	1	
Total for Item #41				
(Place total from Item 41 on Line 41 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
42		UPS		
	G9Y75A	HPE R12000DF 1U UPS	1	
	AF478A	HPE DF R12000 POD 1U Rckmnt UPS	1	
	AF489A	HPE 30A 400V NA R12000DF IEC309 POD Mod	1	



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Item	Part Number	Description	Qty	Unit Price
	AF491A	HPE 30A 480V NA R12000DF L22-30 I/O Mod	1	
	AF492A	HPE 30A 480V NA R12000DF IEC309 I/O Mod	1	
	G9Y76A	HPE 30A 400V NA R12000DF IEC309 I/O Mod	1	
	AF493A	HPE DF UPS Mgmt Card	1	
	AF479A	HPE R18000 DF 2U Rckmnt UPS	1	
	AF486A	HPE 30A 480V NA R18000DF L22-30 I/O Mod	1	
	AF487A	HPE 30A 480V NA DF UPS IEC309 I/O Mod	1	
	D9Q02A	HPE 30A 400V NA DF UPS IEC309 I/O Mod	1	
	AF484A	HPE DF 30A 400V NA R18K IEC309 I/O Mod	1	
	AF480A	HPE DF UPS 1U Rckmnt Li-ion Batt Pk	1	
	AF482A	HPE DF UPS 3U Rckmnt VRLA Batt Pk	1	
	AF497A	HPE WW DF Secondary Battery Cable	1	
	J2P85A	HPE T750 G4 NA/JP UPS	1	
	J2P86A	HPE T1000 G4 NA/JP UPS	1	
	J2P87A	HPE T1500 G4 NA/JP UPS	1	
	J2R00A	HPE R/T2200 G4 NA/JP UPS	1	
	J2R01A	HPE R/T3000 G4 LV NA/JP UPS	1	
	J2R02A	HPE R/T3000 G4 HV NA/JP UPS	1	
	J2Q99A	HPE R1500 G4 NA UPS	1	
	AF462A	HPE R7000 4U 50A High Voltage NA/JP UPS	1	
	AF460A	HPE R5000 3U L630 High Voltage NA/JP UPS	1	
	J2R09A	HPE R/T2200 G4 ERM	1	
	J2R10A	HPE R/T3000 G4 ERM	1	
	L4Q11A	HPE 2U R/T UPS Shipping Kit	1	
	AF490A	HPE 32A 380V CN R12000DF Unterm I/O Mod	1	
	AF431A	HPE R8000/3 NA UPS	1	
	AF429A	HPE R12000/3 NA UPS	1	
	AF434A	HPE R8000/3 R12000/3 ERM	1	
	AF402A	HP RJ45-DB89 DCE Female 5pk Srl Adptr	1	
	AF512A	HPE Basic 8.6kVA/L15-30P/C19/NA/J PDU	1	
	AF400A	HPE PDU Management Module	1	
	AF500A	HP 2, 7X C-13 Stk Intl Modular PDU	1	
	351655-B21	HP Fixed Cord Qty-2 Extension Bar	1	
	142257-007	HP C13C14 WW250V 10Amp1.4m 15PC Jper Crd	1	
	142257-006	HP C13-C14 WW 250V 10Amp 1.4m Jumper Crd	1	
	142257-B28	HP IECC13-C14 .7mWW Cbl	1	
	295633-B22	HP CBL1xC19-C20 16A 2.5m All Cable	1	
	AF574A	HP Rdnt 2m,16A,C19-C20 Jmpr Cord	1	
	AF575A	HP Rdnt 1.2m 16A C19-C20 Jmpr Cord	1	
	AF464A	HPE R5000/R7000 3U ERM Kit	1	



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Item	Part Number	Description	Qty	Unit Price
	U4693E	HPE Install UPS 3KVA to Below 6KVA SVC	1	
	AF401A	HP UPS Management Module	1	
	AF465A	HPE UPS Network Module Mini-slot Kit	1	
Total for Item #42				
(Place total from Item 42 on Line 42 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
43		TRAINING		
	H9P11A1	HPE Training Credits for Cloud SVC	1	
	H9P12A1	HPE Training Credits for Security SVC	1	
	HF382A1	HPE Training Credits for HP-UX SVC	1	
	HF383A1	HPE Training Credits for Storage SVC	1	
	HF385A1	HPE Training Credits ProLiant + CDI SVC	1	
	HF386A1	HPE Training Credits for VMware SVC	1	
	HF387A1	HPE Training Credits for Microsoft SVC	1	
	HH245A1	HPE Training Credits for Networking SVC	1	
	HK771A1	HPE Training Credits for Linux SVC	1	
	U5466S 4BA	HPE Credits for Total Education SVC	1	
	U5466S 4NK	HPE Credits Total Education One SVC	1	
Total for Item #43				
(Place total from Item 43 on Line 43 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
44		INSTALLATION AND STARTUP		
	H0JS1A1	Aruba ANCIS 1-day Remote SVC	1	
	H0JS2A1	Aruba ANCIS 5-day Onsite SVC	1	
	H0JT0A1	Aruba Clearpass Deploy and Integrat SVC	1	
	H1TH5A1	Aruba CP TACACS Configuration Svc	1	
	H1TH6A1	Aruba CP OnGuard WIN Configuration Svc	1	
	H1TH7A1	Aruba CP OnGuard Mac Configuration Svc	1	
	H1TH8A1	Aruba CP OnBoard Configuration Svc	1	
	H1Y14A1	HPE Network SOW Consulting SVC	0	
	H1Y14A1 799	HPE Network SOW Consulting SVC	1	
	H1Y14A1 012	Aruba Custom Consulting Service	1	
	H1Y14A1 013	HPE Nsx Custom Consulting Service	1	
	H5UN8A1	Aruba AirWave Deploy and Integration Svc	1	
	H5UN9A1	Aruba AirWave Activate Configuration Svc	1	
	H7L38A1	HPE IMC Startup SVC	1	
	HA124A1	HP Technical Installation Startup SVC	0	
	HA124A1 55Q	HPE StoreOnce System startup SVC	1	
	HK794A1	HPE FlexNetwork Readiness Assessment SVC	1	
	HL016A1	Aruba Predictive Wireless Site Survy SVC	1	



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	HL017A1	Aruba Predic WLAN Site Svy w/Hi Desc SVC	1	
	HL262A1	HPE Ancis 1-day Remote SVC	1	
	HL263A1	HPE ANCIS 5-day Onsite SVC	1	
	H0JD0A1	HPE 3PAR Storserv Onl Imp QuickStart SVC	1	
	H6B07A1	HPE 3PAR StoreServ DataMig 10TB5Svr SVC	1	
	H6B10A1	HPE EVA to 3PAR StoreServ Accelerat SVC	1	
	H7B28A1	HPE Storage Consulting 5 Day Onsite SVC	1	
	H7M66A1	HPE Bu Modernization L1 UP to 2 SO SVC	1	
	H7M67A1	HPE Bu Modernization L2 UP to 4 SO SVC	1	
	H7M68A1	HPE 3PAR StoreServ Dat Mig 20TB10Svr SVC	1	
	H7M69A1	HPE 3PAR StoreServ Dat Mig 50TB25Svr SVC	1	
	H7M70A1	HPE 3PAR StoreServ Dat Mig100TB50Svr SVC	1	
	H7M71A1	HPE 3PAR StoreServ Dat Mig150TB75Svr SVC	1	
	H1XG1A1	HPE Recovery Manager Centr Int Lvl 1 SVC	1	
	H1XG2A1	HPE Recovery Manager Centr Int Lvl 2 SVC	1	
	H5UN0A1	HPE Recovery Manager Centr SOW Cons SVC	1	
	HM006A1	HPE StoreOnce Backup Sys HealthCheck SVC	1	
	H9Q53A1	HPE 3PAR Perform Capacity Trending SVC	1	
	H9Q54A1	HPE 3PAR Perform Capacit Trending Ad SVC	1	
	HL915A1 799	HPE Storage SOW Consulting SVC	1	
	H1TK1A1	HPE OneView Implementation SVC	1	
	H1TK2A1	HPE OneView Implementation SVC	1	
	H1TK3A1	HPE OneView Implementation SVC	1	
	H1TK4A1	HPE OneView Implementation SVC	1	
	H1XE5A1	HPE Remote OneView Implementation SVC	1	
	H1XE6A1	HPE Remote OneView Implementation SVC	1	
	H1XE7A1	HPE Remote OneView Implementation SVC	1	
	H1XE8A1	HPE Remote OneView Implementation SVC	1	
	HA124A1 54L	HP Startup SAN C-Class Blades Only Svc	1	
	HA124A1 54S	HPE SAN Host Con Only 2 Host Startup SVC	1	
	HA124A1 54Y	HPE SAN Host Con Only 5 Host Startup SVC	1	
	HA124A1 55E	HPE SAN Host Con Only10 Host Startup SVC	1	
	HA124A1 55G	HPE CS700 2.0 Fld Exp 4 Comp Blades SVC	1	
	HA124A1 55H	HPE CS700 2.0 Fld Exp 8 Comp Blades SVC	1	
	HA124A1 55Q	HPE StoreOnce System startup SVC	1	
	HA124A1 55R	HPE StoreOnce Additional startup SVC	1	
	HA124A1 568	HPE Startup Factory Configured Rack SVC	1	
	HA124A1 56H	HPE Blad Sys c7000 Encd Ntwk Startup SVC	1	
	HA124A1 56P	HPE After Hours HW Startup Basic SVC	1	
	HA124A1 56Q	HPE After Hours HW Startup 24x7 CTR SVC	1	



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	HA124A1 56T	HPE HC380 Software and Firmware Upd SVC	1	
	HA124A1 56U	HPE HC380 Storage Block Expansion SVC	1	
	HA124A1 570	HP Startup Field Racked Mid Server SVC	1	
	HA124A1 58E	HPE StoreOnce DR Ivl1 Solution SVC	1	
	HA124A1 58N	HPE HP-UX Virtualization Pkg Startup SVC	1	
	HA124A1 58Q	HPE Capacity Advisor Startup SVC	1	
	HA124A1 58R	HPE Virtualization Mgmt Startup SVC	1	
	HA124A1 58S	HPE Startup gWLM SVC	1	
	HA124A1 58T	HPE vPAR or Virtual Machine Startup SVC	1	
	HA124A1 59B	HPE Insight Control Startup SVC	1	
	HA124A1 59E	HPE Insight Ctrl for Linux Startup SVC	1	
	HA124A1 59F	HP Startup VMware Virtl Infra Entpr SVC	1	
	HA124A1 59G	HP Startup VMware Virtl Infra Std SVC	1	
	HA124A1 59H	HP Startup VMware Virtl Infra Foundn SVC	1	
	HA124A1 59J	HPE Server Boot from SAN Impl SVC	1	
	HA124A1 5B1	HPE Startup Storage Addl One Day SVC	1	
	HA124A1 5B2	HPE Startup Storage Addl 1/2 Day SVC	1	
	HA124A1 5EE	HPE Startup StorageRouter Gateway SVC	1	
	HA124A1 5FX	HPE Insight Dynamic Rec Mgmt Startup SVC	1	
	HA124A1 5M9	HP FE Restricted Access Rack Depl SVC	1	
	HA124A1 5N4	HPE Startup ISS Additional 1/2 Day SVC	1	
	HA124A1 5N5	HPE Startup ISS Additional 1 Day SVC	1	
	HA124A1 5N6	HPE Blad Sys c3000 Encd Ntwk Startup SVC	1	
	HA124A1 5N8	HPE Virtual Connec Entpr Mgr Startup SVC	1	
	HA124A1 5NQ	HPE Startup VMware VSphere Essl-Std SVC	1	
	HA124A1 5NS	HPE Startup VMware Vsphere Enterpris SVC	1	
	HA124A1 5NU	HPE OneView MS System Ctr Startup SVC	1	
	HA124A1 5NV	HPE OneView VMware vCenter Startup SVC	1	
	HA124A1 5PC	HPE Insight Ctrl Pwr Mgmt SVC	1	
	HA124A1 5PD	HPE Win-Clust w/Ins Ctrl SW Startup SVC	1	
	HA124A1 5QM	HPE Startup 3PAR Upgrade Deployment SVC	1	
	HA124A1 5QN	HPE Startup 3PAR Custom Deployment SVC	1	
	HA124A1 5QT	HPE 3PAR Dynamic Optimization SVC	1	
	HA124A1 5QU	HPE 3PAR Adaptive Optimization SVC	1	
	HA124A1 5QV	HPE Startup 3PAR Rmt Cpy Lvl1 Tier 1 SVC	1	
	HA124A1 5QW	HPE Startup 3PAR Vrt Cpy Lvl1 Tier 1 SVC	1	
	HA124A1 5RK	HPE Startup 3PAR Peer Motion SVC	1	
	HA124A1 5RT	HPE Startup 3PAR Opt Suite SVC	1	
	HA124A1 5RZ	HPE StoreOnce 6000 System Startup SVC	1	
	HA124A1 5S0	HPE StoreOnce 6000 Couplet Add Stup SVC	1	



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	HA124A1 5S1	HPE StoreOnce 6000 Exp Rack Add Stup SVC	1	
	HA124A1 5S2	HPE StoreOnce 6000 Cap Upgr Startup SVC	1	
	HA124A1 5SV	HPE Startup 3PAR Rebalance Custom SVC	1	
	HA124A1 5T7	HPE StoreOnce Sing N Catalys Startup SVC	1	
	HA124A1 5T9	HPE VMware vCOPS Startup SVC	1	
	HA124A1 5TE	HPE VMware vSOM Startup Ent SVC	1	
	HA124A1 5TF	HPE OneView Startup with ICsp SVC	1	
	HA124A1 5TY	HPE StoreOnce Catalyst Iv11 Solution SVC	1	
	HA124A1 5U2	HPE Startup 3PAR Peer Persistence SVC	1	
	HA124A1 5U5	HPE Serviceguard for Linux Startup SVC	1	
	HA124A1 5UA	HPE Startup 3PAR Priority Opt SVC	1	
	HA124A1 5UC	HPE Startup 3PAR Recovery Mgr Hypr-V SVC	1	
	HA124A1 5UD	HPE Startup 3PAR Replication Suite SVC	1	
	HA124A1 5UG	HPE Startup 3PAR 7000 Data Opt St v2 SVC	1	
	HA124A1 5UH	HPE Startup 3PAR Data Opt Suite v2 SVC	1	
	HA124A1 5UK	HPE StoreOnce 6000 Rack Transition SVC	1	
	HA124A1 5UQ	HPE CS300 Starter Kit Deploy SVC	1	
	HA124A1 5UR	HPE CS700 Starter Kit Deploy SVC	1	
	HA124A1 5US	HPE CS300 Expansion Kit SVC	1	
	HA124A1 5UT	HPE CS700 Expansion Kit SVC	1	
	HA124A1 5UZ	HPE StoreOnce Cap Kit Startup SVC	1	
	HA124A1 5V0	HPE StoreOnce Addl 1 day Startup SVC	1	
	HA124A1 5V1	HPE StoreOnce Addl half day Startup SVC	1	
	HA124A1 5V2	HPE VMware vSOM Startup Std SVC	1	
	HA124A1 5VP	HPE Apollo 8000 Per Facility Startup SVC	1	
	HA124A1 5VU	HPE Startup VMware vCloud Ste Ent SVC	1	
	HA124A1 5VV	HPE Startup VMware vCloud St Std Adv SVC	1	
	HA124A1 5VX	HPE SAN Startup 24 Ports Limited SVC	1	
	HA124A1 5VY	HPE SAN C Class Blades Only Startup SVC	1	
	HA124A1 5VZ	HPE SAN Level 1 Tier 1 Startup SVC	1	
	HA124A1 5WC	HPE Startup 3PAR Rebalance Limited SVC	1	
	HA124A1 5WD	HPE RMC Startup SVC	1	
	HA124A1 5WE	HPE RMC VMw for 3PAR Startup SVC	1	
	HA124A1 5WZ	HPE Startup 3PAR 20K 8N Bas Fact Int SVC	1	
	HA124A1 5X0	HPE Startup 3PAR 20K 4N Bas Fact Int SVC	1	
	HA124A1 5X1	HPE Startup 3PAR 20K Ex Rck Fact Int SVC	1	
	HA124A1 5X3	HPE Startup 3PAR 20K 8N Base Fld Int SVC	1	
	HA124A1 5X4	HPE Startup 3PAR 20K 4N Base Fld Int SVC	1	
	HA124A1 5X5	HPE Startup 3PAR 20K Dr Encl Fld Int SVC	1	
	HA124A1 5X7	HPE Startup 3PAR 20K Upgrade UoS SVC	1	



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	HA124A1 5X8	HPE Startup 3PAR 20K Adaptive Opt SVC	1	
	HA124A1 5XA	HPE Startup 3PAR 20K Data Opt Ste SVC	1	
	HA124A1 5XB	HPE Startup 3PAR 20K Dynamic Opt SVC	1	
	HA124A1 5XC	HPE Startup 3PAR 20K System Reporter SVC	1	
	HA124A1 5XD	HPE Startup 3PAR 20K Peer Motion SVC	1	
	HA124A1 5XE	HPE Startup 3PAR 20K Priority Opt SVC	1	
	HA124A1 5XF	HPE Startup 3PAR 20K Rpl St VC-RC-PP SVC	1	
	HA124A1 5XG	HPE Startup 3PAR 20K App St Exchange SVC	1	
	HA124A1 5XH	HPE Startup 3PAR 20K App Ste Hyper-V SVC	1	
	HA124A1 5XJ	HPE Startup 3PAR 20K App Ste Oracle SVC	1	
	HA124A1 5XK	HPE Startup 3PAR 20K App Ste MS SQL SVC	1	
	HA124A1 5XM	HPE Startup 3PAR 20K File Persona St SVC	1	
	HA124A1 5XY	HPE Startup 3PAR 8000 Adapter SVC	1	
	HA124A1 5Y0	HPE Startup 3PAR 8K Fld Drv-Drv Enc SVC	1	
	HA124A1 5Y1	HPE Startup 3PAR 8000 Adaptive Opt SVC	1	
	HA124A1 5Y3	HPE Startup 3PAR 8000 Data Opt St v2 SVC	1	
	HA124A1 5Y4	HPE Startup 3PAR 8000 Dynamic Opt SVC	1	
	HA124A1 5Y5	HPE Startup 3PAR 8000 System Reportr SVC	1	
	HA124A1 5Y6	HPE Startup 3PAR 8000 Peer Motion SVC	1	
	HA124A1 5Y7	HPE Startup 3PAR 8000 Priority Opt SVC	1	
	HA124A1 5Y8	HPE Startup 3PAR 8K Rpl Ste VC-RC-PP SVC	1	
	HA124A1 5Y9	HPE Startup 3PAR 8000 Fil Persona St SVC	1	
	HA124A1 5YA	HPE Startup 3PAR 8000 App St Exchang SVC	1	
	HA124A1 5YB	HPE Startup 3PAR 8000 App St Hyper-V SVC	1	
	HA124A1 5YC	HPE Startup 3PAR 8000 App Ste Oracle SVC	1	
	HA124A1 5YD	HPE Startup 3PAR 8000 App Ste MS SQL SVC	1	
	HA124A1 5YF	HPE CS700 2.0 Onsite Install VMware SVC	1	
	HA124A1 5YG	HPE CS700 2.0 Onsite Install Found SVC	1	
	HA124A1 5YH	HPE CS700 1.0/1.1 to 2.x Upgr/Upd SVC	1	
	HA124A1 5YJ	HP CS700 2.0 SinRckBl Enc and St Exp SVC	1	
	HA124A1 5YW	HPE CS700 1.0/1.1 to 2.x Upgr/Upd SVC	1	
	HA124A1 5YX	HPE CS700 1.0/1.1 to 2.x Upgr/Upd SVC	1	
	HA124A1 5YZ	HPE CS700 2.0 Fld Exp 16 Comp Blades SVC	1	
	HA124A1 5Z0	HPE HyperConverged 380 Startup SVC	1	
	HA124A1 5Z3	HPE CS700 2.0 Fldexp Enclo Blade SVC	1	
	HA124A1 5Z6	HPE CS700 2.0 Fldexp Rack SVC	1	
	HA124A1 5Z7	HPE CS700 2.0 Fld Exp Add Enclosure SVC	1	
	HA124A1 5Z8	HPE CS700 2.0 Fld Exp Add Rack SVC	1	
	HA124A1 5Z9	HPE CS700 2.0 Fldexp Add2nd 3PAR Arr SVC	1	
	HA124A1 5ZA	HPE CS700 2.0 add Mgmt Servers SVC	1	



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	HA124A1 5ZB	HPE RMC SQL for 3PAR Startup SVC	1	
	HA124A1 5ZF	HPE Startup 3PAR Standalone SP SVC	1	
	HA124A1 5ZG	HPE RMC Oracle for 3PAR Startup SVC	1	
	HA124A1 5ZJ	HPE Startup StoreEver MSL Archiv SW SVC	1	
	HA113A1 560	Disk Module Upgrade Kits Installation	1	
	HA113A1 562	Add-On Storage Component Installation	1	
	HA113A1 564	HPE Install MSA/D2000 Drive Encl Service	1	
	HA113A1 565	HPE Integrity 2socket Server Install SVC	1	
	HA113A1 566	HPE Itanium CPU Installation SVC	1	
	HA113A1 567	Itanium Server Memory Installation	1	
	HA113A1 56Z	HPE Integrity Server Blade Install SVC	1	
	HA113A1 572	Rack Installation	1	
	HA113A1 573	Server Rack Kit Installation	1	
	HA113A1 574	Battery Pack- PDU- UPS Installation	1	
	HA113A1 57A	HPE Support - bl860c Enclosure Inst SVC	1	
	HA113A1 57C	HPE Integrity 4socket Server Install SVC	1	
	HA113A1 57D	HPE HBA/SPI Board/Router Install Service	1	
	HA113A1 587	HPE Midrange/SD Memory Installation SVC	1	
	HA113A1 588	PCI Slot Card Cage Installation	1	
	HA113A1 58Z	HP BladeSystem c3000 Install SVC	1	
	HA113A1 594	HPE Tape Enclosure Installation SVC	1	
	HA113A1 596	HPE Tape Drive Installation SVC	1	
	HA113A1 59K	HPE CWDM Multiplexer Installation SVC	1	
	HA113A1 59Q	HPE B6000 Switch Assembly Install SVC	1	
	HA113A1 5A0	HPE Entry 300 Series Install Service	1	
	HA113A1 5A1	HPE 500 Series Installation Service	1	
	HA113A1 5A5	HPE 100 Series Installation Service	1	
	HA113A1 5A6	HPE 300 Series Installation Service	1	
	HA113A1 5A7	HPE DL380 Pkg Cluster Install SVC	1	
	HA113A1 5AM	HPE StoreEasy 1000/3000 Install Service	1	
	HA113A1 5AY	HPE MSA HA Kits Installation Service	1	
	HA113A1 5BS	HPE EFS Clustered Gtwy Installation SVC	1	
	HA113A1 5BT	HPE MDS600 I/O Module Install Service	1	
	HA113A1 5BU	HPE Install Edgeline EL4000 SVC	1	
	HA113A1 5BV	HPE StoreVirtual 3K File Ctrl Instal SVC	1	
	HA113A1 5BW	HPE ProLiant Add On Options Install SVC	1	
	HA113A1 5BY	HPE Rack and Rack Options Install SVC	1	
	HA113A1 5BZ	HPE InfiniBand Switch Installation SVC	1	
	HA113A1 5CW	HPE Modular Cooling SystemHW Install SVC	1	
	HA113A1 5CY	HPE c-Class Server Install Service	1	



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	HA113A1 5CZ	HPE MDS FabMgr or EnterprisePKG Inst SVC	1	
	HA113A1 5D1	HPE MDS 9506/9509/SN8500C Install SVC	1	
	HA113A1 5D2	HPE Install Cisco MDS Director opt SVC	1	
	HA113A1 5D6	HPE NAS/Proliant StorSvr Install SVC	1	
	HA113A1 5DE	HPE OV Storage Media Ops SW Install SVC	1	
	HA113A1 5DP	HPE Interfaces for libraries Install SVC	1	
	HA113A1 5DR	HPE Install for 1 MSL8096 Lib SVC	1	
	HA113A1 5DS	HPE StoreEver MSL 2024/4048 Install SVC	1	
	HA113A1 5DU	HPE StoreEver Driv PwrSupCrd Install SVC	1	
	HA113A1 5ER	Installation - HW Telecom unbundled	1	
	HA113A1 5FY	HP Startup BladeSystem c7000 Infrast SVC	1	
	HA113A1 5GA	HPE LowEnd SAN/Edge Switch/HAFM Inst SVC	1	
	HA113A1 5GB	HPE High-End Dir/Core Class Swtch SVC	1	
	HA113A1 5GC	UPM 4-Port Upgrade Installation	1	
	HA113A1 5GN	HPE Networks StackableLegacy Install SVC	1	
	HA113A1 5GP	HPE Networks 42xx Modular Install SVC	1	
	HA113A1 5GQ	HPE Networks 56xx/82xx zl Install SVC	1	
	HA113A1 5H3	HPE Install DS21xx Service	1	
	HA113A1 5H6	HPE SW4414R+4454R Install+Implement SVC	1	
	HA113A1 5H7	HPE UPS less than 3KVA Installation SVC	1	
	HA113A1 5H8	HPE UPS less than 6KVA Installation SVC	1	
	HA113A1 5H9	HPE UPS 6KV Installation Service	1	
	HA113A1 5J0	HPE P2000 MSA System Installation SVC	1	
	HA113A1 5J5	HPE ESL/EML Software Installation SVC	1	
	HA113A1 5JQ	HPE EVA iSCSI HW Installation Service	1	
	HA113A1 5KF	HPE EML Tape Library Install SVC	1	
	HA113A1 5KG	HPE Virtual Library System Install SVC	1	
	HA113A1 5KJ	HPE EML71e Tape Lib Install SVC	1	
	HA113A1 5KK	HPE StoreOnce Basic Installation SVC	1	
	HA113A1 5LQ	HPE Install Storage Blade Service	1	
	HA113A1 5N9	HPE Blade Sys c3000 Infrast Install SVC	1	
	HA113A1 5NG	HPE MSA2000 SW Installation Service	1	
	HA113A1 5NM	HPE c7000 Matrix Enclosure Install SVC	1	
	HA113A1 5NW	HPE Integrity Svr Bckplane Install SVC	1	
	HA113A1 5NX	HPE Integrity Svr Card Cage Install SVC	1	
	HA113A1 5NY	HPE Integrity Svr Graphics Card Ins SVC	1	
	HA113A1 5P0	HPE Integrity Svr Blade CPU Install SVC	1	
	HA113A1 5P1	HPE Integrity Svr Blade MemryInstall SVC	1	
	HA113A1 5P2	HPE Install MSA2000 Service	1	
	HA113A1 5P4	HPE Install Cisco MDS Switches Service	1	



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	HA113A1 5P7	HPE MellanoxIBQDR324port Instl SVC	1	
	HA113A1 5PW	HPE Networks 75xx Switch Install Service	1	
	HA113A1 5PX	HPE Networks 105xx/95xxSwitch Inst SVC	1	
	HA113A1 5PY	HPE Networks 125xx Switch Install SVC	1	
	HA113A1 5PZ	HPE Networks 19xx/14xx Install SVC	1	
	HA113A1 5Q0	HPE Networks 48/45/42 Fixed Install SVC	1	
	HA113A1 5Q5	HPE Networks 3100 Series Install SVC	1	
	HA113A1 5Q6	HPE Networks 36xx 51xx Install SVC	1	
	HA113A1 5Q7	HPE Networks 55xx Startup SVC	1	
	HA113A1 5Q8	HPE Networks 5810/5800 Install SVC	1	
	HA113A1 5Q9	HPE E5300 12TB/E5500 16TB/32TBLFF MesSys	1	
	HA113A1 5QD	HPE E5700 40TB/80TB LFF MDL SAS Mes Sys	1	
	HA113A1 5QE	HPE E5K12/24TBLFF ExpNode/2-PEthernetMod	1	
	HA113A1 5RN	HPE Top of Rack Install SVC	1	
	HA113A1 5T5	HPE 300 eSeries Install Service	1	
	HA113A1 5T6	HPE Installation DL160/DL360e Service	1	
	HA113A1 5UJ	HPE Startup BladeSys c7000 and OS SVC	1	
	HA113A1 5ZP	HPE Aruba Mobility Contr Install SVC	1	
	HA114A1 55T	HPE StoreVirtual VSA SW Startup SVC	1	
	HA114A1 565	HPE Startup Integrity 2socket Server SVC	1	
	HA114A1 57A	HPE Support - bl860c Enclosure Inst SVC	1	
	HA114A1 57C	HPE Startup Integrity 4socket Server SVC	1	
	HA114A1 57F	HPE Startup ProLiant SL Series OS SVC	1	
	HA114A1 58Z	HP Startup BladeSys c3000 + OS SVC	1	
	HA114A1 59C	HPE Startup MS Win Svr Itanium SVC	1	
	HA114A1 59S	HPE StoreEasy 1650 Exp Storage Stup SVC	1	
	HA114A1 5A0	HPE Startup Entry 300 Series OS SVC	1	
	HA114A1 5A1	HPE Startup 500 Series OS SVC	1	
	HA114A1 5A5	HPE Startup DL16X Gen8 Service	1	
	HA114A1 5A6	HPE Startup 300 Series OS SVC	1	
	HA114A1 5A7	HPE Startup DL380 Pkg Cluster OS SVC	1	
	HA114A1 5AM	HPE StoreEasy 1000/3000 Startup SVC	1	
	HA114A1 5BV	HPE StoreVirtual 3K File Control SU SVC	1	
	HA114A1 5DR	HPE 1 MSL10U Lib Startup SVC	1	
	HA114A1 5DS	HPE StoreEver MSL 2024/4048 Startup SVC	1	
	HA114A1 5FP	HPE Linux OS IA64 Startup SVC	1	
	HA114A1 5FQ	HPE Insight Ctrl Svr Custom Depl SVC	1	
	HA114A1 5FY	HP Startup BladeSystem c7000 Infrast SVC	1	
	HA114A1 5GN	HPE Ntwrks Stckbl Lgcy Inst Startup SVC	1	
	HA114A1 5GP	HPE Ntwrks 42xx Modlr Inst and Strtp SVC	1	



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	HA114A1 5GQ	HPE Networks 56xx/82xx zl Inst Strtp SVC	1	
	HA114A1 5H4	HPE Linux Server OS Startup SVC	1	
	HA114A1 5J0	HPE MSA Family Startup SVC	1	
	HA114A1 5JL	HPE Networks TMS/Adv zl Mod Startup SVC	1	
	HA114A1 5KF	HPE EML Tape Library Startup SVC	1	
	HA114A1 5KG	HPE Virtual Library System Startup SVC	1	
	HA114A1 5KJ	HPE EML71e Tape Lib Startup SVC	1	
	HA114A1 5N7	HPE Insight Ctrl Svr Mig-1 Startup SVC	1	
	HA114A1 5N9	HP Startup BladeSystem c3000 Infrast SVC	1	
	HA114A1 5PZ	HPE Networks 19xx/14xx Instl Startup SVC	1	
	HA114A1 5Q0	HPE Networks 48/45/42 Fxd Inst Strtp SVC	1	
	HA114A1 5Q5	HPE Networks 3100 Series Inst Strtp SVC	1	
	HA114A1 5Q6	HPE Networks 36/51 Install Startup SVC	1	
	HA114A1 5Q7	HPE Networks 55xx Install Startup SVC	1	
	HA114A1 5Q8	HPE Networks 5810/5800 Inst Startup SVC	1	
	HA114A1 5RN	HPE Top of Rack Startup SVC	1	
	HA114A1 5SK	HPE StoreEasy 5000 Startup SVC	1	
	HA114A1 5SM	HPE Active Blade Startup Enablement SVC	1	
	HA114A1 5SX	HPE Startup PSS for Unified NAS Gtwy SVC	1	
	HA114A1 5T5	HPE Startup DL180 DL380e SVC	1	
	HA114A1 5T6	HPE Startup Entry ML DL Svr SVC	1	
	HA114A1 5U4	HPE StoreVirtual 4000 Storag Startup SVC	1	
	HA114A1 5U6	HPE StoreVirtual 4600 Startup SVC	1	
	HA114A1 5UE	HPE StoreEver MSL6480 Base M Startup SVC	1	
	HA114A1 5UF	HPE StoreEver MSL6480 Expa M Startup SVC	1	
	HA114A1 5UJ	HPE Startup BladeSys c7000 and OS SVC	1	
	HA114A1 5VS	HPE Startup 3PAR StoreServ 2 N Upgd SVC	1	
	HA114A1 5VT	HPE Startup 3PAR StoreServ 4 N Upgd SVC	1	
	HA114A1 5WG	HPE 200 s HC StoreVirtual Startup SVC	1	
	HA114A1 5WR	HPE HC 250 for Microsoft Startup SVC	1	
	HA114A1 5XN	HPE Startup 3PAR 8200 2N StorCnt Bas SVC	1	
	HA114A1 5XP	HPE Startup 3PAR 8200 2N Storage Bas SVC	1	
	HA114A1 5XQ	HPE Startup 3PAR 84XX 2N StorCnt Bas SVC	1	
	HA114A1 5XR	HPE Startup 3PAR 84XX 2N Storage Bas SVC	1	
	HA114A1 5XS	HPE Startup 3PAR 84XX 4N StorCnt Bas SVC	1	
	HA114A1 5XT	HPE Startup 3PAR 84XX 4N Storage Bas SVC	1	
	HA114A1 5XU	HPE Startup 3PAR 8200 2N Fld Int Bas SVC	1	
	HA114A1 5XV	HPE Startup 3PAR 84XX 2N Fld Int Bas SVC	1	
	HA114A1 5XW	HPE Startup 3PAR 84XX 4N Fld Int Bas SVC	1	
	HA114A1 5XX	HPE Startup 3PAR 84XX Upg Node Pair SVC	1	



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	HA114A1 5XZ	HPE Startup 3PAR 8000 Fld Int Dr Enc SVC	1	
	HA114A1 5Z4	HPE IMC Standard Startup SVC	1	
	HA114A1 5ZK	HPE StoreVirtual 3000 Startup SVC	1	
	HA114A1 5ZL	HPE StoreVirtual 3000 Startup Add SVC	1	
	HA114A1 5ZN	HPE Aruba AirWave Startup SVC	1	
	HA114A1 5ZP	HPE Aruba Mobility Contr Startup SVC	1	
	HA115A1 58F	HPE StoreOnce DR Ivl2 Solution SVC	1	
	HA115A1 5S3	HPE Imp 3PAR Remote Copy Lvl2 Tier 2 SVC	1	
	HA115A1 5S4	HPE Imp 3PAR Remote Copy Lvl2 Tier 3 SVC	1	
	HA115A1 5S5	HPE Imp 3PAR Remote Copy Lvl2 Tier 4 SVC	1	
	HA115A1 5S6	HPE Imp 3PAR Remote Copy Lvl2 Tier 5 SVC	1	
	HA115A1 5S7	HPE Imp 3PAR Remote Copy Lvl2 Tier 6 SVC	1	
	HA115A1 5SP	HPE Imp 3PAR Vrtl Copy Lvl2 Tier 2 SVC	1	
	HA115A1 5SQ	HPE Imp 3PAR Vrtl Copy Lvl2 Tier 3 SVC	1	
	HA115A1 5SR	HPE Imp 3PAR Vrtl Copy Lvl2 Tier 4 SVC	1	
	HA115A1 5SS	HPE Imp 3PAR Vrtl Copy Lvl2 Tier 5 SVC	1	
	HA115A1 5ST	HPE Imp 3PAR Vrtl Copy Lvl2 Tier 6 SVC	1	
	HA115A1 5TZ	HPE StoreOnce Catalyst Ivl2 Solution SVC	1	
	HA115A1 5W0	HPE SAN Level 2 Tier 2 Impl SVC	1	
	HA115A1 5W1	HPE SAN Level 2 Tier 3 Impl SVC	1	
	HA115A1 5W2	HPE SAN Level 2 Tier 4 Impl SVC	1	
	HA115A1 5W3	HPE SAN Level 2 Tier 5 Impl SVC	1	
	HA115A1 5W4	HPE SAN Level 2 Tier 6 Impl SVC	1	
	HA115A1 5W5	HPE SAN Level 2 Tier 7 Impl SVC	1	
	HA115A1 5W6	HPE SAN Level 2 Tier 8 Impl SVC	1	
	HA115A1 5W7	HPE SAN Level 2 Tier 9 Impl SVC	1	
	HA115A1 5W8	HPE SAN Level 2 Tier 10 Impl SVC	1	
	HA115A1 5W9	HPE SAN Level 2 Tier 11 Impl SVC	1	
	HA115A1 5WA	HPE SAN Level 2 Tier 12 Impl SVC	1	
	HA115A1 5WB	HPE SAN Level 2 Tier 13 Impl SVC	1	
Total for Item #44				
(Place total from Item 44 on Line 44 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
45		5YR PROACTIVE 24		
	H1K92A5 14C	HPE D2000 Disk Enclosure Support	1	
	H1K92A5 15B	HPE Nexus 5000 6-port 8Gb FC Module Supp	1	
	H1K92A5 15C	HPE Networks MSM760 AC Support	1	
	H1K92A5 15D	HPE Networks MSM760 MC Support	1	
	H1K92A5 15E	HPE Networks MSM765 MC Support	1	
	H1K92A5 16N	HPE Networks Data Connect Mgr Support	1	



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	H1K92A5 16P	HPE ProLiant DL1000/DL2000 Support	1	
	H1K92A5 16R	HPE ProLiant DL370 with IC Support	1	
	H1K92A5 16T	HPE ProLiant DL58x with IC Support	1	
	H1K92A5 1L3	HPE X1400 Network Storage System Support	1	
	H1K92A5 1L4	HPE X1600 Network Storage System Support	1	
	H1K92A5 1L5	HPE X1800 Network Storage System Support	1	
	H1K92A5 1L6	HPE X1800 w/MSA Network Strg System Supp	1	
	H1K92A5 1L7	HPE X3400 Network Storage Gateway Supp	1	
	H1K92A5 1L8	HPE X3800 Network Storage Gateway Supp	1	
	H1K92A5 1LC	HPE X1800sb Windows Storage System Supp	1	
	H1K92A5 1LD	HPE X3800sb Windows Storage System Supp	1	
	H1K92A5 1LE	HPE Nexus 5010 FCoE Strg Serv Lic Supp	1	
	H1K92A5 1LF	HPE Nexus 5020 FCoE Strg Serv Lic Supp	1	
	H1K92A5 1LG	HPE Nexus 5000 6-port 10GbE Module Supp	1	
	H1K92A5 1LH	HPE Nexus 5000 4 FC+ 4 10GbE Module Supp	1	
	H1K92A5 1LJ	HPE Nexus 5000 8-port 4Gb FC Module Supp	1	
	H1K92A5 1LM	HPE Nexus 5k FabricMgrServices LTU Supp	1	
	H1K92A5 1LN	HPE 2408 FCoE Converged Switch Supp	1	
	H1K92A5 1LP	HPE 2408 FCoE PowerPack Support	1	
	H1K92A5 1MM	HPE ProLiant ML350(p) with IC Support	1	
	H1K92A5 1MN	HPE X3820 Network Storage System Support	1	
	H1K92A5 1MP	HPE X5500 Network Storage Gateway Supp	1	
	H1K92A5 1MQ	HPE X5500Network StorageGateway Kit Supp	1	
	H1K92A5 1MS	HPE LHN P4300 Storage System Support	1	
	H1K92A5 1N5	HPE LHN P4300 SAN Solution Support	1	
	H1K92A5 1N6	HPE P4500 G2 Scalable Sol Support	1	
	H1K92A5 1N7	HPE MSA2000 G3 Support	1	
	H1K92A5 1NC	HPE 1606 Switch FICON CUPAcclerator Supp	1	
	H1K92A5 1ND	HPE MP Extension Blade AdvExtension Supp	1	
	H1K92A5 1P8	HPE SN6000 24-port FC Switch Support	1	
	H1K92A5 1P9	HPE P2000 Snapshot 512 SW LTU Support	1	
	H1K92A5 1PA	HPE P2000 Remote Snap SW LTU Support	1	
	H1K92A5 1PC	HPE Networks 8206zl switch Support	1	
	H1K92A5 1SY	HPE Infiniband group9 Support	1	
	H1K92A5 1X0	HPE HP-UX 11i HAOE Integ 2Skt/4Core Supp	1	
	H1K92A5 1X2	HPE HP-UX 11i HAOE Integ 4Skt/4Core Supp	1	
	H1K92A5 1X4	HPE HP-UX 11i HAOE Integ 8Skt/4Core Supp	1	
	H1K92A5 1X6	HPE HP-UX 11i DCOE Integ 2Skt/4Core Supp	1	
	H1K92A5 1X8	HPE HP-UX 11i DCOE Integ 4Skt/4Core Supp	1	
	H1K92A5 1XA	HPE HP-UX 11i DCOE Integ 8Skt/4Core Supp	1	



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	H1K92A5 1XK	HPE HAOE w/SG SM Oracle Prem PSL Support	1	
	H1K92A5 1XN	HPE HAOE w/SG CFS PSL Support	1	
	H1K92A5 1XQ	HPE HAOE w/SG CFS for Oracle PSL Support	1	
	H1K92A5 1XR	HPE HAOE w/SG CFS for RAC PSL Support	1	
	H1K92A5 1XT	HPE DCOE w/SG SM Oracle Prem PSL Support	1	
	H1K92A5 1XU	HPE DCOE w/SG CFS PSL Support	1	
	H1K92A5 1XV	HPE DCOE w/SG CFS for Oracle PSL Support	1	
	H1K92A5 1XW	HPE DCOE w/SG CFS for RAC PSL Support	1	
	H1K92A5 1Z2	HPE B3929/B9116/B9117 PSL Support	1	
	H1K92A5 1ZJ	HPE HP-UX 11i BOE Integ 16Skt/4Core Supp	1	
	H1K92A5 1ZK	HPE HP-UX 11i VSOE Integ 16Skt/4Cor Supp	1	
	H1K92A5 1ZL	HPE HP-UX 11i HAOE Integ 16Skt/4Cor Supp	1	
	H1K92A5 1ZM	HPE HP-UX 11i DCOE Integ 16Skt/4Cor Supp	1	
	H1K92A5 27L	HPE Swtch MPExt Bld FICON CUPUpgLTU Supp	1	
	H1K92A5 27M	HPE MDS I/O Acceleration LTU Support	1	
	H1K92A5 27N	HPE P4000 1-node Unified NASGateway Supp	1	
	H1K92A5 27P	HPE P4000 2-node Unified NASGateway Supp	1	
	H1K92A5 27R	HPE StoreOnce4312 Replication Support	1	
	H1K92A5 27S	HPE StoreOnce4106 Replication Support	1	
	H1K92A5 27T	HPE StoreOnce4312 Backup System Support	1	
	H1K92A5 27U	HPE VLS Secure Erasure LTU Support	1	
	H1K92A5 27W	HPE P4800 BladeSystem SAN Support	1	
	H1K92A5 27Z	HPE StoreOnce 43/47 Backup System Supp	1	
	H1K92A5 28A	HPE StoreOnce43/45/4700 Cap Upg Kit Supp	1	
	H1K92A5 28C	HPE StoreOnce4324 Replication Support	1	
	H1K92A5 28D	HPE P4800 G2 SAN Solution Support	1	
	H1K92A5 28L	HPE 40 Port FC Connectivity Kit Support	1	
	H1K92A5 28M	HPE Entry Level Connectivity Kit Support	1	
	H1K92A5 28N	HPE Hot Plug Adv Pack Support	1	
	H1K92A5 28Q	HPE 31xx switch products Support	1	
	H1K92A5 28R	HPE 36xx Switch products Support	1	
	H1K92A5 28S	HPE 45xx Switch products Support	1	
	H1K92A5 28W	HPE 51xx Switch products Support	1	
	H1K92A5 28X	HPE Networks 5500-24 SI Switch Support	1	
	H1K92A5 28Y	HPE 580x Switch products Support	1	
	H1K92A5 28Z	HPE 582x Switch products Support	1	
	H1K92A5 29A	HPE 48xx Switch products Support	1	
	H1K92A5 29B	HPE NtWks 5500-48 NO EI/SI/HI Support	1	
	H1K92A5 29E	HPE 75xx Switch Support	1	
	H1K92A5 29F	HPE 95xx Switch Support	1	



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	H1K92A5 29H	HPE 14xx Switch products Support	1	
	H1K92A5 29J	HPE 19xx Switch products Support	1	
	H1K92A5 29K	HPE 66xx Router products Support	1	
	H1K92A5 29L	HPE 88xx Router products Support	1	
	H1K92A5 29N	HPE MSR Router products Support	1	
	H1K92A5 29Y	HPE 1xx Wireless Router products Support	1	
	H1K92A5 29Z	HPE 3000 Wireless Switch Support	1	
	H1K92A5 2B1	HPE WA Access Point Support	1	
	H1K92A5 2B4	HPE 7700/8700 Access Point Support	1	
	H1K92A5 2B5	HPE 802.11 Wireless Client Support	1	
	H1K92A5 2B7	HPE Wireless Bridge Support	1	
	H1K92A5 2B8	HPE 12508 Switch Support	1	
	H1K92A5 2DC	HPE 525 Wireless 802.11ac Support	1	
	H1K92A5 2DF	HPE FF 7910 Switch Support	1	
	H1K92A5 2DJ	HPE MSR30 Router Support	1	
	H1K92A5 2DK	HPE MSR50 Router Support	1	
	H1K92A5 2DL	HPE WX5004 Access Controller Support	1	
	H1K92A5 2DM	HPE 42xx Switch products Support	1	
	H1K92A5 2DP	HPE NtWks 5500-24 NO EI/SI/Hi Stch Supp	1	
	H1K92A5 2DQ	HPE 12518 Switch Support	1	
	H1K92A5 2DR	HPE V-M200 802.11n AP Support	1	
	H1K92A5 2DS	HPE MSR900 router Support	1	
	H1K92A5 2DT	HPE MSR920 router Support	1	
	H1K92A5 2F9	HPE Enterprise Fabric Mgmt Suite Support	1	
	H1K92A5 2FA	HPE MSA2000 G3 SAN Starter Kits Support	1	
	H1K92A5 2FB	HPE SN6000C Support	1	
	H1K92A5 2FC	HPE 64 port 8Gb FC Blade Support	1	
	H1K92A5 2FK	HPE MDS 8/12c 8/24c Fabric Switch Supp	1	
	H1K92A5 2FL	HPE MDS FMS Bladesystem LTU Support	1	
	H1K92A5 2FM	HPE MDS ent pkg bladesystem LTU Support	1	
	H1K92A5 2FN	HPE MDS FMS Ent pkg bladesystem LTU Supp	1	
	H1K92A5 2FX	HPE Networks SBC w/Avaya Support	1	
	H1K92A5 2J6	HPE SmartStorage Pack Support	1	
	H1K92A5 2SY	HPE Networks ONE Adv zl module Support	1	
	H1K92A5 2SZ	HPE Networks 9xx Access Point Support	1	
	H1K92A5 2T0	HPE Networks ONE Rivebed zl module Supp	1	
	H1K92A5 2T1	HPE rx2800 Server Support	1	
	H1K92A5 2T2	HPE rx2800 i2 Processor Kit Support	1	
	H1K92A5 2T5	HPE 5406zl Switch w/Prem Support	1	
	H1K92A5 2T6	HPE 5412zl Switch w/Prem Support	1	



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	H1K92A5 2T7	HPE 8206zl Switch w/Prem Support	1	
	H1K92A5 2T8	HPE 8212zl Switch w/Prem Support	1	
	H1K92A5 2T9	HPE SBC zl module with MS Lync Support	1	
	H1K92A5 2TC	HPE S1000 VPN Firewall Appliance Support	1	
	H1K92A5 2TD	HPE S200 Appliance Support	1	
	H1K92A5 2TK	HPE Inifiband group8 Hardware Support	1	
	H1K92A5 2TL	HPE Inifiband group10 Support	1	
	H1K92A5 2TM	HPE Networks MSM46x AccessPoint Support	1	
	H1K92A5 2TN	HPE Networks MSM430 AccessPoint Support	1	
	H1K92A5 2TV	HPE CloudSystem Matrix Support	1	
	H1K92A5 2TW	HPE BL4xxc CMS Matrix HW Support	1	
	H1K92A5 2TX	HPE DL36x CMS Matrix with IC Support	1	
	H1K92A5 44C	HPE Networks 64xxcl switch Support	1	
	H1K92A5 44J	HPE Networks Chassis4 switch Support	1	
	H1K92A5 44K	HPE Networks Chassis8 switch Support	1	
	H1K92A5 44L	HPE Networks 4202vl switch Support	1	
	H1K92A5 450	HPE DLT/LTO Tape Drives Support	1	
	H1K92A5 454	HPE SSL1016- 1/8 Autoloader Support	1	
	H1K92A5 455	HPE SureStr DLT1- DAT40/24 Drvs Support	1	
	H1K92A5 463	HPE MSL 5030/6030 Support	1	
	H1K92A5 464	HPE MSL 5060/6060 Support	1	
	H1K92A5 4AE	HPE Networks Stack24 switch Support	1	
	H1K92A5 4AF	HPE Networks Switch/Hub Low End Support	1	
	H1K92A5 4AM	HPE Networks Stack48 switch Support	1	
	H1K92A5 4AQ	HPE 2620/2512/2524/Wireless Support	1	
	H1K92A5 4B6	HPE ESL 322e or 712e LTO Library Support	1	
	H1K92A5 4BV	HPE Networks RPS HW Support	1	
	H1K92A5 4CA	HPE SAN Switch 2/32 and 4/32 Support	1	
	H1K92A5 4CD	HPE SAN Switch Core Blade Support	1	
	H1K92A5 4CJ	HPE ProLiant BL460c SAN Gateway Support	1	
	H1K92A5 4CS	HPE Dual Pack 3GB SAS 8 port switch Supp	1	
	H1K92A5 4CX	Cisco MDS9509 Support	1	
	H1K92A5 4CY	HPE Cisco MDS9000 16 Port Card Support	1	
	H1K92A5 4CZ	HPE MDS 9000 24/32 Port Card Support	1	
	H1K92A5 4QA	HPE Networks MSM317 AP Support	1	
	H1K92A5 4QB	HPE Networks Threat Mgmt module Support	1	
	H1K92A5 4QC	HPE Insight CMU 3yr 24x7 FlexLic SW Supp	1	
	H1K92A5 4QD	HPE 1620 Support	1	
	H1K92A5 4QE	HPE 527 802.11ac (AM)Unif Walljack Supp	1	
	H1K92A5 4QJ	HPE MDS 24/32-Port 8Gb FC Module Support	1	



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	H1K92A5 4QK	HPE MDS 48-Port 8Gb FC Perform Mod Supp	1	
	H1K92A5 4QL	HPE MDS 48-Port 8Gb HO Module Support	1	
	H1K92A5 4QM	HPE DC04 SAN Director Switch Support	1	
	H1K92A5 4QN	HPE DC04 PP+ SAN Dir Support	1	
	H1K92A5 4QP	HPE DC04 PP + SAN Director Upg LTU Supp	1	
	H1K92A5 4RB	HPE 1850 24G 2XGT Switch Supp	1	
	H1K92A5 4RC	HPE 1850 48G 4XGT Switch Supp	1	
	H1K92A5 4RD	HPE 1850 24G 2XGT PoE+ 185W Switch Supp	1	
	H1K92A5 4RE	HPE 1850 48G 4XGT PoE+ 370W Switch Supp	1	
	H1K92A5 4RF	HPE 1850 6XGT 2XGT/SFP+ Switch Supp	1	
	H1K92A5 4S8	HPE IO Accelerator for c-Class Support	1	
	H1K92A5 4S9	HPE DC Switch Encrypt FC Blade Opt Supp	1	
	H1K92A5 4SA	HPE DC SwtchEncrypt BladePerfUpgLTU Supp	1	
	H1K92A5 4SB	HPE Encryption SAN Switch Support	1	
	H1K92A5 4SC	HPE Encrypt SAN Switch PerfUpgr LTU Supp	1	
	H1K92A5 4SF	HPE IR for DC SAN Backbone Support	1	
	H1K92A5 4SG	HPE IR for DC04 SAN Director Support	1	
	H1K92A5 4SH	HPE IR for 8/80 SAN Switch Support	1	
	H1K92A5 4SJ	HPE IR for 8/40 SAN Switch Support	1	
	H1K92A5 4VW	HPE DCFM Professional Plus Support	1	
	H1K92A5 4VX	HPE 10/24 FCoE Blade Support	1	
	H1K92A5 4VY	HPE 1606 Base Ext Switch 6 Ports Support	1	
	H1K92A5 4VZ	HPE 1606 Full and PP Ext Switch Support	1	
	H1K92A5 4W0	HPE 1606 Full ExtSwitch Upg 16ports Supp	1	
	H1K92A5 4W1	HPE 1606 Switch Advanced Extension Supp	1	
	H1K92A5 4W2	HPE 1606 Switch FICON CUP Support	1	
	H1K92A5 4W3	HPE 1606 Switch Integrated Routing Supp	1	
	H1K92A5 4W4	HPE MP Extension Blade 22 ports Support	1	
	H1K92A5 4W5	HPE MP Extension Blade 10GbE Upg Support	1	
	H1K92A5 4W7	HPE Networks Software Group 2 Support	1	
	H1K92A5 4W8	HPE Networks Software Group 3 Support	1	
	H1K92A5 4WL	HPE Networks Software Group 5 Support	1	
	H1K92A5 4YD	HPE IC ML-DL-BL Support	1	
	H1K92A5 4YK	HPE IC BL 8-Svr Support	1	
	H1K92A5 4YN	HPE IC BL 16-Svr Support	1	
	H1K92A5 4YR	HPE Networks Software Group 13 Support	1	
	H1K92A5 4YX	HPE Networks Software Group 13b Support	1	
	H1K92A5 4Z6	HPE Networks Software Group 14 Support	1	
	H1K92A5 4ZZ	HPE MDS600 Support	1	
	H1K92A5 631	HPE Foundation OE per Server Support	1	



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	H1K92A5 63F	HPE HP-UX TCOE for IPF PCL 4 Socket SUPP	1	
	H1K92A5 63G	HPE RHDS Unlimited PCL LTU Support	1	
	H1K92A5 63L	HPE MCOE PA+SG StgMgmtOrac Prem/PCL Supp	1	
	H1K92A5 63M	HPE MCOE IPF+SG StgMgtOrac Prem/PCL Supp	1	
	H1K92A5 63N	HPE MCOE PA + SG Cluster FileSysPCL Supp	1	
	H1K92A5 63P	HPE MCOE IPF + SG CFS PCL Support	1	
	H1K92A5 63Q	HPE MCOE PA + SG CFS Oracle PCL Support	1	
	H1K92A5 63R	HPE MCOE IPF + SG CFS Oracle PCL Support	1	
	H1K92A5 63S	HPE MCOE PA + SG CFS RAC PCL Support	1	
	H1K92A5 63T	HPE MCOE IPF + SG CFS RAC PCL Support	1	
	H1K92A5 64H	HPE Veritas PCL w/dualcore Itanium2 Supp	1	
	H1K92A5 64J	HPE SNA DTF Svr VMS I64 PCL Support	1	
	H1K92A5 68Y	HPE Networks Chassis6 switch Support	1	
	H1K92A5 69A	HPE Networks Chassis12 switch Support	1	
	H1K92A5 69B	HPE Networks1800-8G/24G Switch Supp	1	
	H1K92A5 69C	HPE Networks 1400-8G switch Support	1	
	H1K92A5 69D	HPE Networks 1400-24G Switch Support	1	
	H1K92A5 69E	HPE Networks 1700-8G switch Support	1	
	H1K92A5 69F	HPE Networks 1700-24G switch Support	1	
	H1K92A5 69G	HPE Networks 8212zl switch Support	1	
	H1K92A5 6BQ	HPE HP-UX FOE for IPF PCL 4 Socket SUPP	1	
	H1K92A5 6BU	HPE HP-UX TCOE for IPF PCL 4 Socket Supp	1	
	H1K92A5 6BV	HPE HP-UX FOE for IPF PCL 2 Socket SUPP	1	
	H1K92A5 6BW	HPE HP-UX TCOE for IPF PCL 2 Socket SUPP	1	
	H1K92A5 6DL	HPE DLT/SDLT 2 Drive or 3u w 1 LTO Supp	1	
	H1K92A5 6DN	HPE HP-UX EOE for IPF PCL 4 Socket SUPP	1	
	H1K92A5 6DP	HPE HP-UX MCOE for IPF PCL 4 Socket Supp	1	
	H1K92A5 6KD	HPE HP-UX FOE for IPF PCL 4 Socket SUPP	1	
	H1K92A5 6KE	HPE HP-UX EOE for IPF PCL 2/4 Sockt Supp	1	
	H1K92A5 6KF	HPE HP-UX MCOE for IPF PCL 2/4 Sckt SUPP	1	
	H1K92A5 6LZ	HPE Infiniband group2 Support	1	
	H1K92A5 6M1	HPE Foundation OE per Processor Support	1	
	H1K92A5 6M2	HPE Enterprise OE per processor Support	1	
	H1K92A5 6M3	HPE MC OE per processor Support	1	
	H1K92A5 6M4	HPE Technical OE per processor Support	1	
	H1K92A5 6MP	HPE Infiniband group7 Support	1	
	H1K92A5 6MT	HPE Infiniband group4 Support	1	
	H1K92A5 6MY	HPE Infiniband group6 Support	1	
	H1K92A5 6Q6	HPE Integrity Blade svr enclosure Supp	1	
	H1K92A5 6VF	HPE SNA DTF Clnt VMS I64 PCL Support	1	



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	H1K92A5 6VG	HPE HP-UX FOE for IPF Bld PCL 2 Skt Supp	1	
	H1K92A5 6VH	HPE HP-UX TCOE for IPF Bld PCL 2Skt Supp	1	
	H1K92A5 6WQ	HPE v2 EOE as VSEOE Guest PCL Support	1	
	H1K92A5 6WR	HPE v2 MCOE as DCOE Guest PCL Support	1	
	H1K92A5 6WS	v2 HPE9K EOE-VSEOE Gst PCL Support	1	
	H1K92A5 6WT	v2 HPE9K MCOE-DCOE Gst PCL Support	1	
	H1K92A5 6WX	HPE Midrange iCAP RTU Support	1	
	H1K92A5 6WZ	HPE Infiniband group1 Support	1	
	H1K92A5 6X4	HPE BCS c3000 Enclosure Support	1	
	H1K92A5 6XK	HPE Infiniband group5 Support	1	
	H1K92A5 6XW	HPE Infiniband group11 Support	1	
	H1K92A5 6Y0	HPE Networks One Svcs zl Module Support	1	
	H1K92A5 6Y1	HPE BL860c i2 chassis Support	1	
	H1K92A5 6Y2	HPE BL870c i2 chassis Support	1	
	H1K92A5 6Y4	HPE i2 Blade Tukwila proc Support	1	
	H1K92A5 6Z1	HPE MDS 9200/9500 FCIP package Support	1	
	H1K92A5 6Z5	HPE DL160 G5 Storage Server Support	1	
	H1K92A5 6Z6	HPE 8/20 Q SAN Switch Support	1	
	H1K92A5 6Z7	HPE MDS92XX SME Pkg LTU Support	1	
	H1K92A5 6ZA	HPE StoreOnce25/2700 Backup System Supp	1	
	H1K92A5 6ZB	HPE StoreOnce4004 Backup System Support	1	
	H1K92A5 6ZC	HPE StoreOnce4009 Backup System Support	1	
	H1K92A5 6ZD	HPE StoreOnce4XXX Capacity Upgrade Supp	1	
	H1K92A5 6ZG	HPE 3 Phase Parallel UPS Support	1	
	H1K92A5 70V	HPE Server SW Applications Support	1	
	H1K92A5 7FS	HPE ProLiant Infiniband SwitchCard Supp	1	
	H1K92A5 7FV	HPE mc-Series SL5042 Support	1	
	H1K92A5 7FX	HPE c7000 Enclosure Support	1	
	H1K92A5 7G1	HPE Proliant Server DL320 Support	1	
	H1K92A5 7G2	HPE ProLiant DL36x(p) Support	1	
	H1K92A5 7G3	HPE ProLiant DL38x(p) Support	1	
	H1K92A5 7G6	HPE ProLiant Server DL58x Support	1	
	H1K92A5 7GC	HPE Proliant Server ML330 Support	1	
	H1K92A5 7GD	HPE ProLiant ML350 (p) Support	1	
	H1K92A5 7GE	HPE Proliant Server ML370 Support	1	
	H1K92A5 7GJ	HPE ProLiant Server ML110 Support	1	
	H1K92A5 7GK	HPE c3000 Enclosure Support	1	
	H1K92A5 7GT	HPE MSA20/30/50 Support	1	
	H1K92A5 7GU	HPE UPS Less Than 3KVA Support	1	
	H1K92A5 7GV	HPE UPS Equal 3VA Less Than 6KVA Support	1	



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	H1K92A5 7GW	HPE UPS Equal/Greater Than 6KVA Support	1	
	H1K92A5 7HA	HPE ProLiant Svr DL16x Support	1	
	H1K92A5 7HB	HPE ProLiant Server ML150 Support	1	
	H1K92A5 7JX	HPE B-Series iSCSI Blade Support	1	
	H1K92A5 7JY	HPE DL380 G5 x64 SAN Storage Server Supp	1	
	H1K92A5 7KV	HPE Cisco MDS 9134 Fabric Switch Support	1	
	H1K92A5 7KW	HPE DC SAN Backbone Dir PP Support	1	
	H1K92A5 7NK	HPE ProLiant Svr DL18x Support	1	
	H1K92A5 7NM	HPE c7000 Enclosure with IC Support	1	
	H1K92A5 7NP	HPE c3000 Enclosure with IC Support	1	
	H1K92A5 7X3	HPE iLO Advanced Pack Support	1	
	H1K92A5 7X4	HPE iLO AdvPack NonBL Support	1	
	H1K92A5 7X5	HPE iLO Advanced Pack BL 8Svr Support	1	
	H1K92A5 7XA	HPE VCEM BL-c3000 Support	1	
	H1K92A5 7XB	HPE VCEM BL-c7000 Support	1	
	H1K92A5 7XC	HPE ProLiant DL120 Support	1	
	H1K92A5 7XD	HPE BL2xxc Svr Bld Support	1	
	H1K92A5 7XE	HPE BL4xxc Svr Bld Support	1	
	H1K92A5 7XF	HPE BL6xxc Svr Bld Support	1	
	H1K92A5 7XG	HPE IC-LX Support	1	
	H1K92A5 7XH	HPE IC-LX 8-Svr Support	1	
	H1K92A5 80F	HPE SAN Switch 32 ports Blade Support	1	
	H1K92A5 80G	HPE EML Assembly and Exp Mod Support	1	
	H1K92A5 80K	HPE MSL4048 Library Support	1	
	H1K92A5 80M	HPE N1200-320 4G NSR Support	1	
	H1K92A5 80N	HPE MSL2024 Library Support	1	
	H1K92A5 80P	HPE EML71e Support	1	
	H1K92A5 80S	HPE StoreOnceXXX Backup Solution Support	1	
	H1K92A5 80U	HPE MSL8096 Library Support	1	
	H1K92A5 80V	HPE 1U USB Tape Arrays Support	1	
	H1K92A5 80W	HPE EML LTO4/LTO5 FC Drive Kit Support	1	
	H1K92A5 80Y	HPE EML71e LTO4/LTO5 Tape Library Supp	1	
	H1K92A5 83Y	Cisco MDS 9513 W/Superv 2 Switch Supp	1	
	H1K92A5 84A	HPE Cisco MDS 9k 32-PrtStrg ServMod Supp	1	
	H1K92A5 84B	HPE Cisco MDS 9000 48-Prt 4GbFC Mod Supp	1	
	H1K92A5 84C	Cisco MDS 9000 4-Prt 10Gb FC Mod Supp	1	
	H1K92A5 84N	HPE DL380 G4 Base/SAN SS Support	1	
	H1K92A5 86T	HP B-Series FCIP Blade LTU Supp	1	
	H1K92A5 86V	HPE B-series FCIP MPR LTU Support	1	
	H1K92A5 87D	HPE DL320sG1 Storage Support	1	



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	H1K92A5 87F	HPE BLc SB40c Storage Blade Support	1	
	H1K92A5 87G	HPE MSA60/70 Support	1	
	H1K92A5 87H	HPE SAN 4/48 Director Blade Support	1	
	H1K92A5 87J	Cisco MDS9200 Mainframe Connect LTU Supp	1	
	H1K92A5 87K	Cisco MDS9500 Mainframe Connect LTU Supp	1	
	H1K92A5 87L	HPE Cisco MDS 9124e Fabric Switch Supp	1	
	H1K92A5 87U	Cisco MDS 9124 Fabric Switch Supp	1	
	H1K92A5 87V	HPE FCIP/iSCSI Distance Gateway Support	1	
	H1K92A5 8BZ	Cisco MDS 9506 Director Support	1	
	H1K92A5 8D4	FC Host Bus Adapter Support	1	
	H1K92A5 8D9	HPE Cache Platform Board ugrade Support	1	
	H1K92A5 8E1	HPE SVP Hi Reliability Spt Kit upg Supp	1	
	H1K92A5 8E2	HPE 512 MB Shared Mem Module upg Support	1	
	H1K92A5 8FJ	HPE FC SwitchLow End Support	1	
	H1K92A5 8G5	HPE ESL/EML Tape Drives Support	1	
	H1K92A5 8NP	HPE MDS 9100 FabricManagerServerLic Supp	1	
	H1K92A5 8NQ	HPE MDS 9200 FabricManagerServerLic Supp	1	
	H1K92A5 8NR	HPE MDS 9500 FabricManagerServerLic Supp	1	
	H1K92A5 8NS	HPE MDS 9100 Enterprise Package lic Supp	1	
	H1K92A5 8NT	HPE MDS 9200 Enterprise Package lic Supp	1	
	H1K92A5 8NU	HPE MDS 9500 Enterprise Package lic Supp	1	
	H1K92A5 8PM	HPE MSA1500 Bundles Support	1	
	H1K92A5 8S1	HPE Multiprotocol Router F Support	1	
	H1K92A5 8S2	HPE 1u Tape Array Support	1	
	H1K92A5 8SQ	Cisco MDS 9216i Support	1	
	H1K92A5 8SR	Cisco MDS 9000 MSM Support	1	
	H1K92A5 8SU	HPE EML Card Cage Module Support	1	
	H1K92A5 8W6	HPE LH Storage System Support	1	
	H1K92A5 8W7	HPE LH Virt SAN Soln Support	1	
	H1K92A5 8W8	HPE LH Multi-site Soln Support	1	
	H1K92A5 8W9	HPE LH SAN Exp Node Support	1	
	H1K92A5 8WY	HPE Virt SAN Appl SW Support	1	
	H1K92A5 8XE	HPE EML 103e Tape Library Support	1	
	H1K92A5 8XH	HPE EML Dr and Cap Expansion Mod Support	1	
	H1K92A5 8XJ	HPE SAN Blade Switch Support	1	
	H1K92A5 8XK	HPE B Series Blade Switch Power Pk Supp	1	
	H1K92A5 8XL	HPE EML Command View Secure Mgr. Support	1	
	H1K92A5 8XM	HPE 61XX Virtual Library Support	1	
	H1K92A5 8XP	HPE 6000 Capacity upgrade Support	1	
	H1K92A5 9CF	HPE SAN Director 16-pt 8Gb FC Blade Supp	1	



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	H1K92A5 9CG	HPE SAN Director 32-pt 8Gb FC Blade Supp	1	
	H1K92A5 9CJ	HPE MSA2000 Array Support	1	
	H1K92A5 9CL	HPE MSA2000 Enclosure Support	1	
	H1K92A5 9CM	HPE MSA2000 Snpst 64 SW LTU Support	1	
	H1K92A5 9CN	HPE MSA2000 Snpst 8 LTU Support	1	
	H1K92A5 9CP	HPE MSA2000 Snpst 8-64 SW LTU Support	1	
	H1K92A5 9CQ	HPE MSA2000 Vol Copy LTU Support	1	
	H1K92A5 9DJ	HPE MSA2300fc SAN Str Kit Support	1	
	H1K92A5 9DK	HPE MSA2300fc SAN Upg Kit Support	1	
	H1K92A5 9DL	HPE MSA Snapshot 255 SW LTU Support	1	
	H1K92A5 9DM	HPE MSA Snapshot 8/256 Upg Support	1	
	H1K92A5 9DN	HPE MSA Snapshot 64/256 Upg Support	1	
	H1K92A5 9E3	HPE HAOE PA w/SG SM Oracle Prem PCL Supp	1	
	H1K92A5 9E4	HPE HAOE IA w/SG SM Oracle Prem PCL Supp	1	
	H1K92A5 9E5	HPE HAOE PA w/SG CFS PCL Support	1	
	H1K92A5 9E6	HPE HAOE IA w/SG CFS PCL Support	1	
	H1K92A5 9E7	HPE HAOE PA w/SG CFS for Oracle PCL Supp	1	
	H1K92A5 9E8	HPE HAOE IA w/SG CFS for Oracle PCL Supp	1	
	H1K92A5 9E9	HPE HAOE PA w/SG CFS for RAC PCL Support	1	
	H1K92A5 9EA	HPE HAOE IA w/SG CFS for RAC PCL Supp	1	
	H1K92A5 9EB	HPE DCOE PA w/SG SM Oracle Prem PCL Supp	1	
	H1K92A5 9EC	HPE DCOE IA w/SG SM Oracle Prem PCL Supp	1	
	H1K92A5 9ED	HPE DCOE PA w/SG CFS PCL Support	1	
	H1K92A5 9EE	HPE DCOE IA w/SG CFS PCL Support	1	
	H1K92A5 9EF	HPE DCOE PA w/SG CFS for Oracle PCL Supp	1	
	H1K92A5 9EG	HPE DCOE IA w/SG CFS for Oracle PCL Supp	1	
	H1K92A5 9EH	HPE DCOE PA w/SG CFS for RAC PCL Support	1	
	H1K92A5 9EJ	HPE DCOE IA w/SG CFS for RAC PCL Supp	1	
	H1K92A5 9EK	HPE HP-UX 11i BOE Integ 2Skt Blade Supp	1	
	H1K92A5 9EL	HPE HP-UX 11i BOE Integ 2Skt PCL Support	1	
	H1K92A5 9EM	HPE HP-UX 11i BOE Integ 4Skt PCL Support	1	
	H1K92A5 9EN	HPE HP-UX 11i BOE Integ 8Skt PCL Support	1	
	H1K92A5 9EP	HPE HP-UX 11i BOE Integ 16Skt PCL Supp	1	
	H1K92A5 9EQ	HPE HP-UX 11i v3 BOE HP9000 PCL Support	1	
	H1K92A5 9ER	HPE HP-UX 11i VSE-OE Integ 2/4Skt Supp	1	
	H1K92A5 9ES	HPE HP-UX 11i VSE-OE Integ 8Skt PCL Supp	1	
	H1K92A5 9ET	HPE HP-UX 11i VSE-OE Integ16Skt PCL Supp	1	
	H1K92A5 9EU	HPE HP-UX 11i v3 VSE-OE HP9000 PCL Supp	1	
	H1K92A5 9EV	HPE HP-UX 11i HA-OE Integ2/4Skt PCL Supp	1	
	H1K92A5 9EW	HPE HP-UX 11i HA-OE Integ 8Skt PCL Supp	1	



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	H1K92A5 9EX	HPE HP-UX 11i HA-OE Integ 16Skt PCL Supp	1	
	H1K92A5 9EY	HPE HP-UX 11i v3 HA-OE HP9000 PCL Supp	1	
	H1K92A5 9EZ	HPE HP-UX 11i DC-OE Integ2/4Skt PCL Supp	1	
	H1K92A5 9F0	HPE HP-UX 11i DC-OE Integ 8Skt PCL Supp	1	
	H1K92A5 9F1	HPE HP-UX 11i DC-OE Integ 16Skt PCL Supp	1	
	H1K92A5 9F2	HPE HP-UX 11i v3 DC-OE HP9000 PCL Supp	1	
	H1K92A5 9F7	HPE HP-UX 11i BOE Integ 2Skt/2Core Supp	1	
	H1K92A5 9F8	HPE HP-UX 11i BOE Integ 2Skt/4Core Supp	1	
	H1K92A5 9F9	HPE HP-UX 11i BOE Integ 4Skt/2Core Supp	1	
	H1K92A5 9FA	HPE HP-UX 11i BOE Integ 4Skt/4Core Supp	1	
	H1K92A5 9FC	HPE HP-UX 11i BOE Integ 8Skt/4Core Supp	1	
	H1K92A5 9FE	HPE HP-UX 11i VSOE Integ 2Skt/4Core Supp	1	
	H1K92A5 9FF	HPE HP-UX 11i VSOE Integ 4Skt/2Core Supp	1	
	H1K92A5 9FG	HPE HP-UX 11i VSOE Integ 4Skt/4Core Supp	1	
	H1K92A5 9FJ	HPE HP-UX 11i VSOE Integ 8Skt/4Core Supp	1	
	H1K92A5 9JH	HPE IC-LX 16-Svr Support	1	
	H1K92A5 9JK	HPE BL2x2xxc Svr Bld Support	1	
	H1K92A5 9JY	HPE ProLiant Server DL370 Support	1	
	H1K92A5 9JZ	HPE Proliant DL38x(p) with IC Support	1	
	H1K92A5 9K0	HPE Proliant DL36x(p) with IC Support	1	
	H1K92A5 9K3	HPE SAN Director 48-pt 8Gb FC Blade Supp	1	
	H1K92A5 9K4	HPE SAN Director6-pt 10GbFCISLBlade Supp	1	
	H1K92A5 9L6	HPE StoreOnce 2/3000 Replication Support	1	
	H1K92A5 9L7	HPE StoreOnce4000 Repl License Supp	1	
	H1K92A5 9L9	HPE StoreOnce4100 ReplicationLTU Support	1	
	H1K92A5 9LA	HPE StoreOnce 41/4500 Backup System Supp	1	
	H1K92A5 9LB	HPE StoreOnce4100 Cap Upgrade Kit Supp	1	
	H1K92A5 9LC	HPE X3410 Storage SysorP4000 1 Node Supp	1	
	H1K92A5 9LD	HPE X3420 Storage SysorP4000 2 Node Supp	1	
	H1K92A5 9LJ	HPE B-Series 8/8 and 8/24 Switch Support	1	
	H1K92A5 9LK	HPE B-Series 8/40 SAN Switch Support	1	
	H1K92A5 9LL	HPE B-Series 8/40 PP SAN Switch Support	1	
	H1K92A5 9LM	HPE B-Series 8/80 SAN Switch Support	1	
	H1K92A5 9LN	HPE B-Series 8/80 PP SAN Switch Support	1	
	H1K92A5 9LP	HPE B-series 8-24 Port PP Upgr LTU Supp	1	
	H1K92A5 9LQ	HPE B-series 24-40 Port PP Upgr LTU Supp	1	
	H1K92A5 9LR	HPE B-series 48-80 Port PP Upgr LTU Supp	1	
	H1K92A5 9LS	HPE B-Series 8/24c Switch PowerPK Supp	1	
	H1K92A5 9LZ	HPE 3GB SAS BL Switch Support	1	
	H1K92A5 9XH	HPE Networks MSM710 MC Support	1	



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	H1K92A5 9XK	HPE Networks MSM320-R AP Support	1	
	H1K92A5 9XL	HPE Networks MSM710 AC Support	1	
	H1K92A5 9XM	HPE Networks MSM310-R AP Support	1	
	H1K92A5 9XN	HPE Networks M111 Client Bridge Support	1	
	H1K92A5 9XP	HPE Networks MSM323 AP Support	1	
	H1K92A5 9XQ	HPE Networks MSM422 AP Support	1	
	H1K92A5 9XR	HPE Networks MSM335 AP Support	1	
	H1K92A5 9XS	HPE Networks MSM313 AP Support	1	
	H1K92A5 9XT	HPE Networks MSM325 AP Support	1	
	H1K92A5 9XU	HPE Networks MSM320 AP Support	1	
	H1K92A5 9XV	HPE Networks MSM310 AP Support	1	
	H1K92A5 9XW	HPE Networks M110 AP Support	1	
	H1K92A5 Q01	HPE E5X00 12/16/32TB LFFMDLMess Sys Supp	1	
	H1K92A5 Q02	HPE E5700 40TB/80TBLFFMDLSASMessSys Supp	1	
	H1K92A5 Q03	HPE E5k 12/24TB LFF MDL SAS ExpNode Supp	1	
	H1K92A5 Q04	HPE 16Gb DC SAN Backbone DirPwrPack Supp	1	
	H1K92A5 Q05	HPE 16Gb DC04 SAN Dir PwrPack Support	1	
	H1K92A5 Q06	HPE 32-port 16Gb Director Blade Support	1	
	H1K92A5 Q07	HPE 16 Gb DC04 SAN Director Support	1	
	H1K92A5 Q08	HPE SAN Ntwrk Advisor Enterprise LT Supp	1	
	H1K92A5 Q09	HPE SAN Network Advisor ProPlus LTU Supp	1	
	H1K92A5 Q0B	HPE 9512 Switch Support	1	
	H1K92A5 Q0C	HPE 7510 Switch Support	1	
	H1K92A5 Q0D	HPE 7502/03 Switch Support	1	
	H1K92A5 Q0E	HPE 8802 Router products Support	1	
	H1K92A5 Q0F	HPE 6602 Router products Support	1	
	H1K92A5 Q0G	HPE Networks SW Group 203 License Supp	1	
	H1K92A5 Q0Q	HPE Adv Svcs zI Mod MS Windows tm Supp	1	
	H1K92A5 Q0R	HPE Networks 1800-48G switch Support	1	
	H1K92A5 Q12	HPE Networks 5500-48 SI Switch Support	1	
	H1K92A5 Q13	HPE Networks 5800-48 Switch Support	1	
	H1K92A5 Q2E	HPE 95/75xx VPN Firewall module Support	1	
	H1K92A5 Q2F	HPE 5820 VPN module Support	1	
	H1K92A5 Q2G	HPE 95/75xx VPN NetStream module Support	1	
	H1K92A5 Q2H	HPE 95/75xx load balance module Support	1	
	H1K92A5 Q2J	HPE 66/88xx Firewall module Support	1	
	H1K92A5 Q2K	HPE 7500 SSL module w/500 lic Support	1	
	H1K92A5 Q2L	HPE S5000-A5 VPN module Support	1	
	H1K92A5 Q2Y	HPE 5820 FCoE module Support	1	
	H1K92A5 Q30	UFM Advanced 3y 24x7 SW Support	1	



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	H1K92A5 QAJ	HPE 48-port 16 Gb Director Blade Support	1	
	H1K92A5 QAK	HPE SN8000B Inter Chassis Link Lic Supp	1	
	H1K92A5 QAL	HPE SN6000B 16Gb 48/24 PPck+ FC Support	1	
	H1K92A5 QAM	HPE SN6000B 16Gb 48/24 FC Switch Support	1	
	H1K92A5 QAN	HPE SN6000B 10Gb 48Prt Int FCExtLTU Supp	1	
	H1K92A5 QAP	HPE E5700G2 40/80TBFFMDLSAS MessSys Supp	1	
	H1K92A5 QAQ	HPE MSA 2000 RM (TC399A) Support	1	
	H1K92A5 QB8	HPE B6200 Base System Support	1	
	H1K92A5 QB9	HPE B6200 24TB UPG Kit Support	1	
	H1K92A5 QBA	HPE B6200 48TB UPG Kit Support	1	
	H1K92A5 QBB	HPE B6000 Switch Assembly Support	1	
	H1K92A5 QBC	HPE StoreOnce 6000 Replication Support	1	
	H1K92A5 QBD	HPE X5000 Network Storage System Support	1	
	H1K92A5 QBE	HPE P4900 G2 SSD Storage System Support	1	
	H1K92A5 QBF	HPE P4900 G2 SSD SAN Storage System Supp	1	
	H1K92A5 QBG	HPE Catalyst Support	1	
	H1K92A5 QBL	HPE VSA SW LTU Support	1	
	H1K92A5 QBM	HPE VSA SW 15-pack LTU Support	1	
	H1K92A5 QBN	HPE VSA SW 60-pack LTU Support	1	
	H1K92A5 QBP	HPE VSA SW 1000-pack LTU Support	1	
	H1K92A5 QBQ	HPE StoreEasy 3830 Support	1	
	H1K92A5 QBR	HPE StoreOnce 2/3000 Cat LTU Support	1	
	H1K92A5 QBS	HPE Catalyst 45/5100 LTU Support	1	
	H1K92A5 QBT	HPE Catalyst 4400 LTU Support	1	
	H1K92A5 QBU	HPE StoreVirtual 41XX 43XX Support	1	
	H1K92A5 QBV	HPE StoreEasy 1430/1530 Support	1	
	H1K92A5 QBW	HPE StoreEasy 1630 Support	1	
	H1K92A5 QBX	HPE StoreEasy 1830 Support	1	
	H1K92A5 QBY	HPE StoreEasy 3830sb Support	1	
	H1K92A5 QBZ	HPE StoreEasy 5530 Support	1	
	H1K92A5 QC1	HPE MSL TapeAssure Adv Lic Support	1	
	H1K92A5 QC2	HPE AL TapeAssure Adv Lic Support	1	
	H1K92A5 QC6	HPE MSL6480 Base Support	1	
	H1K92A5 QC7	HPE MSL6480 Expansion Support	1	
	H1K92A5 QC8	HPE MSL6480 Cmand Vew TL Support	1	
	H1K92A5 QC9	HPE 3PAR StoreServ File Controller Supp	1	
	H1K92A5 QCA	HPE 3PAR Cluster Extension LTU Support	1	
	H1K92A5 QNE	HPE A5830-48 Switch Support	1	
	H1K92A5 QNG	HPE 5830-96 Switch Support	1	
	H1K92A5 QNH	HPE MSM720 Access Controller Support	1	



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	H1K92A5 QNJ	HPE MSM720 Mobility Controller Support	1	
	H1K92A5 QNK	HPE MSM466-R Access Point Support	1	
	H1K92A5 QNR	HPE 10512 Switch Support	1	
	H1K92A5 QUM	HPE 10508 Switch Support	1	
	H1K92A5 QUN	HPE 10504 Switch Support	1	
	H1K92A5 QUP	HPE F1000 VPN FW Appliance Support	1	
	H1K92A5 QUX	HPE 12500 VPN FW Module Support	1	
	H1K92A5 QUY	HPE F5000 FW Appliance Support	1	
	H1K92A5 QUZ	HPE 3800 Switch Support	1	
	H1K92A5 QV1	HPE 2620 Switch Jointware Support	1	
	H1K92A5 QV3	HPE Ad Svc zl Mdl CtrX XnSvr Ptfm Supp	1	
	H1K92A5 QV4	HPE Ad Svc zlMdl VmWr vSphr Ptfm Support	1	
	H1K92A5 QV5	HPE 5900-48 Switch Support	1	
	H1K92A5 QV6	HPE 5920-24 Switch Support	1	
	H1K92A5 QVZ	HPE P6300/EVA4400 Perf Advisor SW Supp	1	
	H1K92A5 QW0	HPE P6500/EVA6400 Perf Advisor SW Supp	1	
	H1K92A5 QW1	HPE EVA 8400 Performance Advisor SW Supp	1	
	H1K92A5 QXU	HPE StrFabric 8/24 8Gb Bndl FC Swtc Supp	1	
	H1K92A5 QXV	HPE StrFabric SN6000B16GBndl FCSwtc Supp	1	
	H1K92A5 R2L	HPE iLO Advanced Blade - 3yr Support	1	
	H1K92A5 R2M	HPE iLO Advanced Non Blade - 3yr Support	1	
	H1K92A5 R2Q	HPE Networks MSM765 MC products Support	1	
	H1K92A5 R2R	HPE ProLiant ML310e Support	1	
	H1K92A5 R2S	HPE ProLiant DL320e Support	1	
	H1K92A5 R2T	HPE ProLiant DL360e Support	1	
	H1K92A5 R2U	HPE ProLiant DL360e w/IC Support	1	
	H1K92A5 R2V	HPE ProLiant DL380e Support	1	
	H1K92A5 R2W	HPE ProLiant DL380e w/IC Support	1	
	H1K92A5 R2X	HPE ProLiant ML350e Support	1	
	H1K92A5 R2Y	HPE Networks 36xx Switch products Supp	1	
	H1K92A5 R2Z	HPE Networks 45xx Switch products Supp	1	
	H1K92A5 R30	HPE Networks 51xx Switch products Supp	1	
	H1K92A5 R31	HPE 5500-24 SI Switch Support	1	
	H1K92A5 R32	HPE Networks 580x Switch products Supp	1	
	H1K92A5 R33	HPE Networks 48xx Switch products Supp	1	
	H1K92A5 R35	HPE Networks 42xx Switch products Supp	1	
	H1K92A5 R36	HPE 5500-24 NO EI/SI/HI Switch Support	1	
	H1K92A5 R37	HPE Networks SBC w/Avaya Support	1	
	H1K92A5 R38	HPE Networks ONE Rivebed zl module Supp	1	
	H1K92A5 R39	HPE Networks 5406zl Switchw/Prem SW Supp	1	



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	H1K92A5 R3A	HPE Networks 5412zl Switchw/Prem SW Supp	1	
	H1K92A5 R3B	HPE Networks 8206zl Switchw/Prem SW Supp	1	
	H1K92A5 R3C	HPE Networks 8212zl Switchw/Prem SW Supp	1	
	H1K92A5 R3D	HPE Networks SBC zl module wMS Lync Supp	1	
	H1K92A5 R3E	HPE Networks Chassis4 switch Support	1	
	H1K92A5 R3F	HPE Networks Chassis8 switch Support	1	
	H1K92A5 R3G	HPE Networks 4202vl switch Support	1	
	H1K92A5 R3H	HPE Networks Stack24 switch Support	1	
	H1K92A5 R3J	HPE Networks Stack48 switch Support	1	
	H1K92A5 R3K	HPE Networks Adv Svcs zl Mod MS Windows	1	
	H1K92A5 R3L	HPE 5500-48 SI Switch Support	1	
	H1K92A5 R3M	HPE Networks 5800-48 Switch Support	1	
	H1K92A5 R3N	HPE Networks MSM720 Acc Controller Supp	1	
	H1K92A5 R3P	HPE Networks MSM720 Mob Controller Supp	1	
	H1K92A5 R3Q	HPE Networks 3800 Switch Support	1	
	H1K92A5 R3R	HPE Networks ONE Adv zl module Support	1	
	H1K92A5 R3S	HPE Networks Ad Svc zl Mdl CtrX Xn Supp	1	
	H1K92A5 R3T	HPE Networks Ad Svc zlMdl VmWr vSph Supp	1	
	H1K92A5 R3U	HPE Networks MSM760 AC products Support	1	
	H1K92A5 R3V	HPE Networks MSM760 MC products Support	1	
	H1K92A5 R3W	HPE Networks 582x Switch products Supp	1	
	H1K92A5 R3X	HPE Networks 75xx Switch Support	1	
	H1K92A5 R3Y	HPE Networks 95xx Switch Support	1	
	H1K92A5 R3Z	HPE Networks 66xx Router products Supp	1	
	H1K92A5 R40	HPE Networks 88xx Router products Supp	1	
	H1K92A5 R41	HPE Networks MSR Router products Support	1	
	H1K92A5 R42	HPE Networks 12508 Switch Support	1	
	H1K92A5 R43	HPE Networks MSR30 Router Support	1	
	H1K92A5 R44	HPE Networks MSR50 Router Support	1	
	H1K92A5 R45	HPE Networks 12518 Switch Support	1	
	H1K92A5 R46	HPE Networks MSR900 router Support	1	
	H1K92A5 R47	HPE Networks MSR920 router Support	1	
	H1K92A5 R48	HPE Networks MSM710 MC Support	1	
	H1K92A5 R49	HPE Networks MSM710 AC Support	1	
	H1K92A5 R4A	HPE Networks 9512 Switch Support	1	
	H1K92A5 R4B	HPE Networks 7510 Switch Support	1	
	H1K92A5 R4C	HPE Networks 7502/03 Switch Support	1	
	H1K92A5 R4D	HPE Networks 6602 Router products Supp	1	
	H1K92A5 R4E	HPE Networks 95/75xx VPN Fwall mod Supp	1	
	H1K92A5 R4F	HPE Networks 5820 VPN module Support	1	



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	H1K92A5 R4G	HPE Networks 95/75xx VPN NetStr mod Supp	1	
	H1K92A5 R4H	HPE Networks 95/75xx load balan mod Supp	1	
	H1K92A5 R4J	HPE Networks 7500 SSLmdlw/500 lic Supp	1	
	H1K92A5 R4K	HPE Networks 5820 FCoE module Support	1	
	H1K92A5 R4L	HPE Networks A5830-48 Switch Support	1	
	H1K92A5 R4M	HPE Networks 5830-96 Switch Support	1	
	H1K92A5 R4N	HPE Networks 10508 Switch Support	1	
	H1K92A5 R4P	HPE Networks 10504 Switch Support	1	
	H1K92A5 R4Q	HPE Networks 12500 VPN FW Module Support	1	
	H1K92A5 R4R	HPE Networks 5900-48 Switch Support	1	
	H1K92A5 R4S	HPE Networks 6xx RPS Support	1	
	H1K92A5 R4T	HPE 12504 Switch Support	1	
	H1K92A5 R4U	HPE Networks M220 Access Point Support	1	
	H1K92A5 R4V	HPE ANM 100-Node License Support	1	
	H1K92A5 R4W	HPE 5900AF-48 2QSFP Switch Support	1	
	H1K92A5 R4X	HPE 11908 Switch Support	1	
	H1K92A5 R4Y	HPE Networks 2900 48G switch Support	1	
	H1K92A5 R4Z	HPE Networks 2900 24G switch Support	1	
	H1K92A5 R50	HPE Networks2920 48G+740W switch Support	1	
	H1K92A5 R54	HPE ProLiant DL560 Support	1	
	H1K92A5 R56	HPE ProLiant DL560 Gen8 with IC Support	1	
	H1K92A5 R8M	HPE 1820 8G Switch Support	1	
	H1K92A5 R8N	HPE 1820 24G Switch Support	1	
	H1K92A5 R8P	HPE 1820 48G Switch Support	1	
	H1K92A5 RAM	HPE rx2800 i4 server chassis Support	1	
	H1K92A5 RAN	HPE rx2800 i4 Processor Kit Support	1	
	H1K92A5 RAQ	HPE BL860c i4 server chassis Support	1	
	H1K92A5 RAR	HPE BL870c i4 server chassis Support	1	
	H1K92A5 RAS	HPE BL890c i4 server chassis Support	1	
	H1K92A5 RAT	HPE i4 Blade Poulson processor Support	1	
	H1K92A5 RAV	HPE RTU SD i4 iCAP Server Blade Supp	1	
	H1K92A5 RAW	HPE Aruba 2540 24G PoE+ 4SFP+Switch Supp	1	
	H1K92A5 RAX	HPE Aruba 2540 48G PoE+ 4SFP+Switch Supp	1	
	H1K92A5 RAY	HPE Aruba 2540 24G 4SFP+ Switch Support	1	
	H1K92A5 RAZ	HPE Aruba 2540 48G 4SFP+ Switch Support	1	
	H1K92A5 RB0	HPE Aruba MC-VA-50 Cntrlr E-LTU Supp	1	
	H1K92A5 RB1	HPE Aruba MC-VA-250 Cntrlr E-LTU Supp	1	
	H1K92A5 RB2	HPE Aruba MC-VA-1K Cntrlr E-LTU Supp	1	
	H1K92A5 RB3	HPE Aruba MM-VA-500 E-LTU Supp	1	
	H1K92A5 RB4	HPE Aruba MM-VA-1K E-LTU Supp	1	



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	H1K92A5 RB5	HPE Aruba MM-VA-5K E-LTU Supp	1	
	H1K92A5 RB6	HPE Aruba MM-VA-10K E-LTU Supp	1	
	H1K92A5 RCY	HPE M330 Dual Radio 802.11ac Support	1	
	H1K92A5 RCZ	HPE 1950-24G-2XGT-2SFP+ Switch Support	1	
	H1K92A5 RW4	HPE StoreVirtual 4335 46XX Supp	1	
	H1K92A5 RW5	HPE StoreFab SN6500B 16G FC Swtch Supp	1	
	H1K92A5 RW6	HPE StoreFab SN6500B 16GPP+FC Swtch Supp	1	
	H1K92A5 RW7	HPE StoreFab SN6500B PP+ Up LTU Support	1	
	H1K92A5 RW8	HPE StoreFab Enh Mlt Prt Ext Blade Supp	1	
	H1K92A5 RW9	HPE StrFab DC04SAN Dir 16G Core Bld Supp	1	
	H1K92A5 RWA	HPE StoreFab DCBBDir 16G Core Bld Supp	1	
	H1K92A5 RWC	HPE SN8500C 48-port 16Gb FC Module	1	
	H1K92A5 RWD	HPE SN8500C 8-slot 16Gb FC Dir Support	1	
	H1K92A5 RWE	HPE SN8500C Fabric-1 Module Support	1	
	H1K92A5 RWF	HPE SN8500C Ent Package Lic Support	1	
	H1K92A5 RWG	HPE Intelligent Infra Analyzer LTU Supp	1	
	H1K92A5 RWH	HPE StoreOnce Rep 45/5100LTU Support	1	
	H1K92A5 RWJ	HPE StorOnce Rep 4700LTU Support	1	
	H1K92A5 RWK	HPE StorOnce 6000Cat LTU Support	1	
	H1K92A5 RWL	HPE Aruba S3500-48PF 48pHi Pwr PoE Supp	1	
	H1K92A5 RWM	HPE Aruba S3500-4x10G Mod Supp	1	
	H1K92A5 RWV	HPE Insight CMU Moonshot 3yr 24x7 Supp	1	
	H1K92A5 RYM	HPE iLO Essentials - 1yr MCC Support	1	
	H1K92A5 RYN	HPE iLO ScaleOut - 1yr MCC Support	1	
	H1K92A5 RYP	HPE iLO Essentials - 3yr MCC Support	1	
	H1K92A5 RYQ	HPE iLO ScaleOut - 3yr MCC Support	1	
	H1K92A5 RYR	HPE Networks 6602 G Router prods Support	1	
	H1K92A5 RYS	HPE CS 300 for MS APS Rack Support	1	
	H1K92A5 RYT	HPE CS 300 for MS APS Server Support	1	
	H1K92A5 RYU	HPE AppSystemforPDWLnng/BkupBlock Supp	1	
	H1K92A5 RYV	HPE CS 300 for MS APS Storage Support	1	
	H1K92A5 RYX	HPE Networks 6802 Router products Supp	1	
	H1K92A5 RYY	HPE Networks 6804 Router products Supp	1	
	H1K92A5 RYZ	HPE Networks 6808 Router products Supp	1	
	H1K92A5 S8S	HPE rx2900 i4 server chassis Support	1	
	H1K92A5 S9S	HPE 1420-16G Switch Support	1	
	H1K92A5 S9T	HPE Networks MSR930 Router prod Support	1	
	H1K92A5 S9U	HPE Networks MSR931 Router prod Support	1	
	H1K92A5 SCT	HPE PCIe Workload Accelerator Support	1	
	H1K92A5 SCU	HPE Networks 5500-24 EI Switch Support	1	



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	H1K92A5 SCV	HPE 5500-24 EI Switch Support	1	
	H1K92A5 SCW	HPE Networks 5500-24 HI Switch Support	1	
	H1K92A5 SCX	HPE 5500-24 HI Switch Support	1	
	H1K92A5 SCY	HPE Networks 5500-48 EI Switch Support	1	
	H1K92A5 SCZ	HPE 5500-48 EI Switch Support	1	
	H1K92A5 SD0	HPE Networks 5500-48 HI Switch Support	1	
	H1K92A5 SD1	HPE 5500-48 HI Switch Support	1	
	H1K92A5 SDC	HPE 10500/7500 Unified WWLAN Mdl Support	1	
	H1K92A5 SDD	HPE 830 24P Unified WWLAN Switch Support	1	
	H1K92A5 SDE	HPE 830 8P Unified WWLAN Switch Support	1	
	H1K92A5 SLG	HPE Storefront AnlsPackVcops LTU Support	1	
	H1K92A5 SPM	HPE 612x Blade Switch Support	1	
	H1K92A5 SPP	HPE MSL KMIP License Support	1	
	H1K92A5 SPQ	HPE MSL6480 Eskm Encryption Lic Support	1	
	H1K92A5 SPR	HPE MSL6480 Ctrl Data Pth FO Lic Supp	1	
	H1K92A5 SPV	HPE StoreEasy 1440/1640 Support	1	
	H1K92A5 SPW	HPE StoreEasy 1540 Support	1	
	H1K92A5 SPX	HPE StoreEasy 1840 Support	1	
	H1K92A5 SPY	HPE StoreEasy 3840sb Support	1	
	H1K92A5 SPZ	HPE StoreEasy 3840 Support	1	
	H1K92A5 SQ0	HPE 3Par StoreServ FileControllerv2 Supp	1	
	H1K92A5 SQ1	HPE MSL6480 KMIP Support	1	
	H1K92A5 SQ2	HPE MSL6480 Secure Manager Support	1	
	H1K92A5 SQ3	HPE MSL6480 Data Verification Support	1	
	H1K92A5 SQ4	HPE StoreEasy 1450 Support	1	
	H1K92A5 SQ5	HPE StoreEasy 1650/1850 Support	1	
	H1K92A5 SQ6	HPE StoreEasy 1550 Storage Support	1	
	H1K92A5 SQ7	HPE StoreEasy 3850 Gateway System Supp	1	
	H1K92A5 SQ8	HPE SE 3850 Gateway Blade Storage Supp	1	
	H1K92A5 SQ9	HPE 3 Par File Controller V3 Support	1	
	H1K92A5 SQA	HPE SE 1650 Extended Supp	1	
	H1K92A5 SQB	HPE ESL G3 LTO 7 Drive Supp	1	
	H1K92A5 SQC	HPE LTO-7 Path Failover LTU Supp	1	
	H1K92A5 SQD	HPE LTO-7 External Tape Drive Support	1	
	H1K92A5 SQE	HPE LTO 7 Autoloader Supp	1	
	H1K92A5 SQF	HPE MSL6480 LTO7 APF Supp	1	
	H1K92A5 SQG	HPE MSL Archive Manager Base Support	1	
	H1K92A5 SQH	HPE MSL Archive Manager Capacity Upg Supp	1	
	H1K92A5 SQJ	HPE MSL Archive Migrator Base MSL Supp	1	
	H1K92A5 SQK	HPE MSL Archive Migratr Capacity Upg Supp	1	



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	H1K92A5 SQM	HPE MSL Archive Replicator Base Supp	1	
	H1K92A5 SQN	HPE MSL Archive Replicr Capacity Upg Supp	1	
	H1K92A5 SQP	HPE Technology Migration Tool MSL Supp	1	
	H1K92A5 SQQ	HPE Archive Manager Base ESL 100TB Supp	1	
	H1K92A5 SQR	HPE Archive Mgr Cap Upg ESL 500TB Supp	1	
	H1K92A5 SQS	HPE Archive Migrator Base ESL 100TB Supp	1	
	H1K92A5 SQT	HPE Arch Migrator Cap Upg ESL 500TB Supp	1	
	H1K92A5 SQU	HPE Archive Replicar Base ESL 100TB Supp	1	
	H1K92A5 SQV	HPE Archive RepliCapUpgESL500TB LTU Supp	1	
	H1K92A5 SQW	HPE StoreEver Tech Mig Tool ESL LTU Supp	1	
	H1K92A5 SQX	HPE Archive Mgr Upgr MSL 500TB LTU Supp	1	
	H1K92A5 SQY	HPE Archive Migrator Upgr MSL 500TB Supp	1	
	H1K92A5 SQZ	HPE Archive Rep Upgr MSL 500TB LTU Supp	1	
	H1K92A5 SR0	HPE Archive Mgr Upgr MSL 1PB LTU Support	1	
	H1K92A5 SR1	HPE Archive Migrator Upgr MSL 1PB Supp	1	
	H1K92A5 SR2	HPE Archive Rep Upgr MSL 1PB LTU Support	1	
	H1K92A5 SR3	HPE Archive Mgr Upgr MSL 2PB LTU Support	1	
	H1K92A5 SR4	HPE Archive Migrator Upgr MSL 2PB Supp	1	
	H1K92A5 SR6	HPE SL2500 Support	1	
	H1K92A5 SR7	HPE ProLiant ML10 Support	1	
	H1K92A5 SR8	HPE 1420-24G Switch Support	1	
	H1K92A5 SSH	HPE B-Series 8/16GB Entry FV LTU Support	1	
	H1K92A5 SSJ	HPE B-Series 8/16GB Mid FV LTU Support	1	
	H1K92A5 SSK	HPE B-Series 8/16GB High FV LTU Support	1	
	H1K92A5 SSL	HPE B-Series SAN Ext Sw FV LTU Support	1	
	H1K92A5 SSM	HPE B-series 8/16G SAN Dir FV LTU Supp	1	
	H1K92A5 SSN	HPE C-Class 8/16G SAN Bldc FV LTU Supp	1	
	H1K92A5 SSP	HPE StoOne 6500 120TB ExpExist Rack Supp	1	
	H1K92A5 SSQ	HPE StoOne 6500 120TB BU Init Rack Supp	1	
	H1K92A5 SSR	HPE StoOne 6500 88TB CapUp Kt Disks Supp	1	
	H1K92A5 SST	HPE StoOne 6500 120TB ExpKt ExtRack Supp	1	
	H1K92A5 SSU	HPE StoOne 4900 60TB BU System Support	1	
	H1K92A5 SSV	HPE StoOne 4900 44TB Cap Exp Support	1	
	H1K92A5 SSW	HPE StoOne 4900 60TB Drw/CapUpg Kit Supp	1	
	H1K92A5 SSX	HPE StoreOnce 4900/5500 Replication Supp	1	
	H1K92A5 SSY	HPE StoreOnce 4900/5500 Catalyst Supp	1	
	H1K92A5 SSZ	HPE StoreOnce 4900/5500 Sec Pack Supp	1	
	H1K92A5 ST1	HPE StoOne 6000 Security Pack LTU Supp	1	
	H1K92A5 ST2	HPE StoreOnce 2/3000 SecPack LTU Support	1	
	H1K92A5 ST3	HPE StoreOnce Sec Pk 45/5100 LTU Support	1	



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	H1K92A5 ST4	HPE StoreOnce Sec Pk 44/4700 LTU Support	1	
	H1K92A5 ST5	HPE StoreOnce B6200/B6500 InterLink Supp	1	
	H1K92A5 ST7	HPE StoreOnce 4500 48TB Upgrade Support	1	
	H1K92A5 STJ	HPE StoreFront for StoreVirtual Support	1	
	H1K92A5 STK	HPE SN6500C 16G FCoE MS Switch Support	1	
	H1K92A5 STL	HPE SN8500C 48-port FCoE Module Support	1	
	H1K92A5 STM	HPE DC SAN Backbone Dir PP Support	1	
	H1K92A5 STN	HPE SAN Dir 16-pt 8Gb FC Blade Support	1	
	H1K92A5 STP	HPE SAN Dir 32-pt 8Gb FC Blade Support	1	
	H1K92A5 STQ	HPE SAN Dir 48-pt 8Gb FC Blade Support	1	
	H1K92A5 STS	HPE 10/24 FCoE Blade Support	1	
	H1K92A5 STT	HPE DC04 SAN Director Switch Support	1	
	H1K92A5 STU	HPE DC04 PP+ SAN Dir Switch Support	1	
	H1K92A5 STV	HPE DC Switch Encryp FC Blade Opt Supp	1	
	H1K92A5 STW	HPE 64 port 8Gb FC Blade Support	1	
	H1K92A5 STX	HPE StoreFab Enh Mlt Prt Ext Blade Supp	1	
	H1K92A5 STY	HPE 16Gb DCSAN Backbone Dir PwrPack Supp	1	
	H1K92A5 SUH	HPE Networks 6600-24 Switch Support	1	
	H1K92A5 SUJ	HPE Networks 6600-48 Switch Support	1	
	H1K92A5 SUK	HPE 6600-24 Networks Switch Support	1	
	H1K92A5 SUL	HPE 6600-48 Networks Switch Support	1	
	H1K92A5 SUM	HPE MSR4080 Router Support	1	
	H1K92A5 SUN	HPE MSR4060 Router Support	1	
	H1K92A5 SUP	HPE MSR4064 Router Support	1	
	H1K92A5 SUS	HPE IMC Std SW Plat E-LTU Support	1	
	H1K92A5 SUT	HPE IMC Ent SW Plat E-LTU Support	1	
	H1K92A5 SUU	HPE IMC NTA SW Mod E-LTU Support	1	
	H1K92A5 SUV	HPE IMC UAM SW Mod E-LTU Support	1	
	H1K92A5 SUW	HPE IMC EAD SW Mod E-LTU Support	1	
	H1K92A5 SUY	HPE IMC UBA SW Mod E-LTU Support	1	
	H1K92A5 SUZ	HPE IMC TAM SW Mod E-LTU Support	1	
	H1K92A5 SV0	HPE IMC Std and Ent Addition E-LTU Supp	1	
	H1K92A5 SV1	HPE IMC NTA SW Mod Addition E-LTU Supp	1	
	H1K92A5 SV2	HPE IMC UAM SW Mod Addition E-LTU Supp	1	
	H1K92A5 SV3	HPE IMC EAD SW Mod Addition E-LTU Supp	1	
	H1K92A5 SV4	HPE IMC WSM/RTLS Addition E-LTU Support	1	
	H1K92A5 SV5	HPE IMC UBA SW Mod Addition E-LTU Supp	1	
	H1K92A5 SV6	HPE IMC BIMS SW Mod Addition E-LTU Supp	1	
	H1K92A5 SV7	HPE IMC APM SW Mod Addition E-LTU Supp	1	
	H1K92A5 SV8	HPE IMC TAM SW Mod Addition E-LTU Supp	1	



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	H1K92A5 SV9	HPE IMC SmCnct Vrtl Applnc SW E-LTU Supp	1	
	H1K92A5 SVA	HPE IMC SmCctWSM VrtlApInc SW E-LTU Supp	1	
	H1K92A5 SVB	HPE PCM+ to IMC Std Upg E-LTU Support	1	
	H1K92A5 SVC	HPE PMM to IMC WSM Upg E-LTU Support	1	
	H1K92A5 SVD	HPE IMC HA SW E-LTU Support	1	
	H1K92A5 SVE	HPE IMC WSM/RT Spectrm Gurd E-LTU Supp	1	
	H1K92A5 SVN	HPE One View w/llo Support	1	
	H1K92A5 SVP	HPE One View w/o llo Support	1	
	H1K92A5 SVQ	HPE One View for blades Support	1	
	H1K92A5 SVR	HPE MSR4080 Router Support	1	
	H1K92A5 SVS	HPE MSR4060 Router Support	1	
	H1K92A5 SVT	HPE MSR4064 Router Support	1	
	H1K92A5 SVU	HPE MSR4044 Router Support	1	
	H1K92A5 SVV	HPE MSR4024 Router Support	1	
	H1K92A5 SVW	HPE MSR30XX Router Support	1	
	H1K92A5 SVX	HPE MSR2003 Router Support	1	
	H1K92A5 SVY	HPE 425 Wireless 802.11 AP Support	1	
	H1K92A5 SVZ	HPE 425 Wireless 802.11 8 PackAP Support	1	
	H1K92A5 SW0	HPE 125xx VPN Firewall Module Support	1	
	H1K92A5 SW1	HPE 105xx/119xx/75xx VPN FW Module Supp	1	
	H1K92A5 SW2	HPE 12900 Switch Support	1	
	H1K92A5 T2F	HPE PCM+ to IMC 50-node E-LTU Support	1	
	H1K92A5 T2G	HPE IMC DIG SOFTWARE PROBE E-LTU Support	1	
	H1K92A5 T2H	HPE IMC WSM S/W MOD W / 50 AP E-LTU Supp	1	
	H1K92A5 T2J	HPE IMC VMON SW W/E-LTU Support	1	
	H1K92A5 T2K	HPE IMC Basic WLMUpgrw/150AP E-LTU Supp	1	
	H1K92A5 T2L	HPE IMC RSM S/W MODULE W/E-LTU Support	1	
	H1K92A5 T2Q	HPE Networks 5920-24 Switch Support	1	
	H1K92A5 T2S	HPE Networks MSR930 Router Support	1	
	H1K92A5 T2T	HPE Networks MSR931 Router Support	1	
	H1K92A5 T2U	HPE Networks 6802 Router Support	1	
	H1K92A5 T2V	HPE Networks 6804 Router Support	1	
	H1K92A5 T2W	HPE Networks 6808 Router Support	1	
	H1K92A5 T2X	HPE Networks 12504 Switch Support	1	
	H1K92A5 T2Y	HPE Networks 10512 Switch Support	1	
	H1K92A5 T2Z	HPE Advanced Services v2 zl Mod Support	1	
	H1K92A5 T30	HPE IMC VAN Fabric Mgr SW E-LTU Support	1	
	H1K92A5 T31	HPE IMC VAN RAM SW E-LTU Support	1	
	H1K92A5 T32	HPE IMC VAN SDN Mgr SW E-LTU Support	1	
	H1K92A5 T33	HPE IMC VAN Fabric Mgr/FCoE E-LTU Supp	1	



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	H1K92A5 T34	HPE VSR1004 VIRTUAL SERVICES RTER Supp	1	
	H1K92A5 T4M	HPE 59xx-32QSFP Switch Support	1	
	H1K92A5 T4N	HPE Advanced Services v2 zl Mod SDD Supp	1	
	H1K92A5 T51	HPE MSM775 Premium Controller Support	1	
	H1K92A5 T52	HPE 501 Wireless Client Bridge Support	1	
	H1K92A5 T53	HPE IMC WSM Comp Svc Pckage E-LTU Supp	1	
	H1K92A5 T54	HPE IMC APM SW Mod with 25 E-LTU Support	1	
	H1K92A5 T55	HPE IMC IVM Base LTU Support	1	
	H1K92A5 T56	HPE IMC IVM 25 Node Addition E-LTU Supp	1	
	H1K92A5 TDD	HPE Unified Wired-WLAN32 AP E-LTU Supp	1	
	H1K92A5 TDE	HPE 870 Unified Wired-WLAN Support	1	
	H1K92A5 TDF	HPE FF 12916 Switch Support	1	
	H1K92A5 TDG	HPE MSR1003-8 AC Router Support	1	
	H1K92A5 TEQ	HPE 5130 24G PoE EI Swch Support	1	
	H1K92A5 TER	HPE 5130 24G EI Switch Support	1	
	H1K92A5 TES	HPE 5130 48G PoE EI Swch Support	1	
	H1K92A5 TET	HPE 5130 48G EI Switch Support	1	
	H1K92A5 TEU	HPE MSM Additional Licenses Support	1	
	H1K92A5 TEV	HPE IMC WSM / WIPS SW 50-sensor Support	1	
	H1K92A5 TEW	HPE IMC WSM / WIPS Add 50-sensor Support	1	
	H1K92A5 TEX	HPE MSR100 Routers Support	1	
	H1K92A5 TEY	HPE MSR20-1X Router products Support	1	
	H1K92A5 TF2	HPE 417 802.11n Unified Walljack Support	1	
	H1K92A5 TF4	HPE FF 5700 Switch Support	1	
	H1K92A5 TF5	HPE M210 802.11n Access Point Support	1	
	H1K92A5 TF6	HPE MSR1002 AC Router Support	1	
	H1K92A5 TF7	HPE MSR2004-24 AC Router Support	1	
	H1K92A5 TF8	HPE MSR2004-48 Router Support	1	
	H1K92A5 TFA	HPE c7000 Enclosure with OV Support	1	
	H1K92A5 TG8	HPE VC FlxFbrc Support	1	
	H1K92A5 TG9	HPE VC FlxFbrc Bndl Support	1	
	H1K92A5 TGM	HPE IMC UC Health Mgr w/2-mntr Support	1	
	H1K92A5 TGN	HPE IMC UC Health Mgr Add 1-mntr Support	1	
	H1K92A5 TGP	HPE NetProtector SDN App250 Client Supp	1	
	H1K92A5 TGQ	HPE UC+C SDN App for MSLync 100 Support	1	
	H1K92A5 TGR	HPE Netwk 560 Wireless Acc Pnt Support	1	
	H1K92A5 TGS	HPE Networks 190x Switch Support	1	
	H1K92A5 TGT	HPE FF 12508E Switch Support	1	
	H1K92A5 TGU	HPE FF 12518E Switch Support	1	
	H1K92A5 TPD	HPE FF 7904 Switch Support	1	



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	H1K92A5 TPE	HPE IMC VPLS/MPLS VPN Mgr Package Supp	1	
	H1K92A5 TPH	HPE 517 Unified Walljack Support	1	
	H1K92A5 TQL	HPE 850 Unified Wired-WLAN Support	1	
	H1K92A5 TQM	HPE 5406R z12 Switch Support	1	
	H1K92A5 TQN	HPE 5412R z12 Switch Support	1	
	H1K92A5 TQR	HPE UNIFIED WIRED-WLAN 128 AP Pkg Supp	1	
	H1K92A5 TR5	HPE StoreFront Anly VMw StoreServ Supp	1	
	H1K92A5 TRS	HPE 16Gb DC04 SAN Dir PwrPack Support	1	
	H1K92A5 TRT	HPE 16 Gb DC04 SAN Director Support	1	
	H1K92A5 TRU	HPE 32-port 16Gb Director Blade Support	1	
	H1K92A5 TRV	HPE 48-port 16 Gb Director Blade Support	1	
	H1K92A5 TRW	HPE StorFab DC04SAN Dir16G Core Bld Supp	1	
	H1K92A5 TRX	HPE StoreFab DCBBDir 16G CoreBld Support	1	
	H1K92A5 TRZ	HPE MSA 1040 Virtual Features Ugd Supp	1	
	H1K92A5 TT0	HPE MSA 2040 Perform Auto Tier Support	1	
	H1K92A5 TT2	HPE StoreOnce Catalyst 4200 Support	1	
	H1K92A5 TT3	HPE ProLiant DL380 Gen9 Support	1	
	H1K92A5 TT4	HPE ProLiant DL180 Gen9 Support	1	
	H1K92A5 TT5	HPE ProLiant DL360 Gen9 Support	1	
	H1K92A5 TT6	HPE ProLiant DL160 Gen9 Support	1	
	H1K92A5 TT7	HPE ProLiant ML350 Gen9 Support	1	
	H1K92A5 TT8	HPE BL460c Gen9 Server Blade Support	1	
	H1K92A5 TT9	HPE ProLiant DL380 Gen9 with IC Support	1	
	H1K92A5 TTA	HPE ProLiant DL360 Gen9 with IC Support	1	
	H1K92A5 U27	HPE StoreOnce Catalyst 4400 Support	1	
	H1K92A5 U28	HPE SO Rec Mgr Central Base Support	1	
	H1K92A5 U2A	HPE SO Rec Mgr StoreServe 10000 Support	1	
	H1K92A5 U2L	HPE SN6010C 12-port 16Gb FC Switch Supp	1	
	H1K92A5 U2M	HPE SN6010C 48-port 16Gb FC Switch Supp	1	
	H1K92A5 U2N	HPE SN8500C 4slot 16Gb FC Director Supp	1	
	H1K92A5 U2P	HPE SN8500C Mainframe FICON LTU Support	1	
	H1K92A5 U2Q	HPE SV 4335 Hybrid SAN Solution Support	1	
	H1K92A5 U2R	HPE SN4000B PP+ Extension Switch Support	1	
	H1K92A5 U2S	HPE SN4000B 10G WAN Upgrade Support	1	
	H1K92A5 U35	HPE SN8000C 6sl Sup 2A Dir Swc Support	1	
	H1K92A5 U36	HPE SN8000C 13sl Sup 2A Fab3Dir Swc Supp	1	
	H1K92A5 U37	HPE SN8000C 8Gb 32-port Adv FC Mod Supp	1	
	H1K92A5 U38	HPE SN8000C 8Gb 48-port Adv FC Mod Supp	1	
	H1K92A5 U39	HPE SN8500C 8SLOT 16GB FC DIREC Support	1	
	H1K92A5 U3A	HPE SN8500C 48-PORT 16GB FC Mod Support	1	



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	H1K92A5 U3B	HPE SN8500C FABRIC-1 Module Support	1	
	H1K92A5 U3K	HPE SN4000B 40G WAN Upgrade Support	1	
	H1K92A5 U3L	HPE SN4000B FICON Accelerator Support	1	
	H1K92A5 U3M	HPE StoreOnce 2900 24TB Backup Support	1	
	H1K92A5 U3N	HPE StoreOnce 2900 24TB Expansion Supp	1	
	H1K92A5 U3P	HPE SN8000B Dir 64-port 16Gb Bld Support	1	
	H1K92A5 U3Q	HPE SN8500C 4slot Dir Fabric1 Mdl Supp	1	
	H1K92A5 U3S	HPE Aruba 650 License Supp	1	
	H1K92A5 U3T	HPE Aruba 651 License Supp	1	
	H1K92A5 U3U	HPE Aruba 7005 Controller Supp	1	
	H1K92A5 U3V	HPE M6720 6TB 6G SAS 7.2K 3.5inNL Supp	1	
	H1K92A5 W9U	HPE Aruba 7005 Contro TAA Supp	1	
	H1K92A5 W9V	HPE Aruba 7005 License Supp	1	
	H1K92A5 WAU	HPE Aruba 7005 RW Cntrlr TAA Supp	1	
	H1K92A5 WAV	HPE Aruba 7010 Controller Supp	1	
	H1K92A5 WAW	HPE Aruba 7010 Contro TAA Supp	1	
	H1K92A5 WKD	HPE FF 5950 32Q28 Swch Support	1	
	H1K92A5 WKE	HPE MSR958 1GbE PoE Router Supp	1	
	H1K92A5 WKF	HPE Aruba 2930F24G4SFP switch Supp	1	
	H1K92A5 WKG	HPE Aruba 2930F24G4SFP+ Switch Supp	1	
	H1K92A5 WKH	HPE Aruba 2930F 24G PoE+ 4SFP Swtch Supp	1	
	H1K92A5 WKJ	HPE Aruba 2930F 24G PoE+ 4SFP+ Swt Supp	1	
	H1K92A5 WKK	HPE Aruba 2930F 24G PoE+ 4SFP TAASwt Supp	1	
	H1K92A5 WKL	HPE Aruba 2930F48G4SFP Switch Supp	1	
	H1K92A5 WKM	HPE Aruba 2930F 48G 4SFP+ Switch Supp	1	
	H1K92A5 WKN	HPE Aruba 2930F 48G PoE+ 4SFP Swt Supp	1	
	H1K92A5 WKP	HPE Aruba 2930F 48G PoE+ 4SFP+ Swt Supp	1	
	H1K92A5 WKQ	HPE Aruba 2930F 48G PoE+ 4SFPTAA Swt Supp	1	
	H1K92A5 WKR	HPE Aruba 2930F 8G PoE+ 2SFP+ Swt Supp	1	
	H1K92A5 WKS	HPE OJFS 6.1 IPF 2and4 Skt PCL Supp	1	
	H1K92A5 WKT	HPE OJFS 6.1 IPF 8+ Skt PCL Supp	1	
	H1K92A5 WKU	HPE OJFS 6.1 IPF 2+4 Skt PSL Supp	1	
	H1K92A5 WKV	HPE OJFS 6.1 IPF 8+ Skt PSL Supp	1	
	H1K92A5 WKW	HPE VxVM 6.1 HP-UX 11iv3 PPL Supp	1	
	H1K92A5 WKX	HPE VxVM 6.1 IPF PSL Supp	1	
	H1K92A5 WSE	HPE 3PAR Policy Manager SW LTU Supp	1	
	H1K92A5 WVW	HPE MS SCE 2010 CML 5Pk 3Yr SW Support	1	
	H1K92A5 WVM	HPE MS SCE 2010 SML 1Pk 3Yr SW Support	1	
	H1K92A5 WVN	HPE INS + MS SCE 2010 3Yr Support	1	
	H1K92A5 WVP	HPE INS+MS SCE2010 SML 3Yr Support	1	



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	H1K92A5 WVQ	HPE MS SCE2010 CML 20Pk 3Yr SW Support	1	
	H1K92A5 WVR	HPE MS SCE2010 SML 5Pk 3Yr SW Support	1	
	H1K92A5 WVS	HPE INS+MS SCE2010 SQL 3Yr Support	1	
	H1K92A5 WVT	HPE INS+MSSCE2010SML 5Pk3Yr Support	1	
	H1K92A5 WYC	HPE HA-OE w/SG SMS Oracle 2 and 4 Supp	1	
	H1K92A5 WYD	HPE HA-OE w/SG SMS Oracle 8 and 16 Supp	1	
	H1K92A5 WYE	HPE HA-OE w/ SG CFS Oracle 2 and 4 Supp	1	
	H1K92A5 WYF	HPE HA-OE w/ SG CFS Oracle 8 and 16 Supp	1	
	H1K92A5 WYG	HPE DC-OE w/SG SMS Oracle 2 and 4 Supp	1	
	H1K92A5 WYH	HPE DC-OE w/SG SMS Oracle 8 and 16 Supp	1	
	H1K92A5 WYJ	HPE DC-OE w/ SG CFS Oracle 2 and 4 Supp	1	
	H1K92A5 WYK	HPE DC-OE w/ SG CFS Oracle 8 and 16 Supp	1	
	H1K92A5 WYN	HPE HP-UX 11i BOE 32Socket/4Core SW Supp	1	
	H1K92A5 WYP	HPE HP-UX 11i VSEOE 32Socket/4Core Supp	1	
	H1K92A5 WYQ	HPE HP-UX 11i HAOE 32Socket/4Core Supp	1	
	H1K92A5 WYR	HPE HP-UX11i DCOE Integrity32Skt/4C Supp	1	
	H1K92A5 WYS	HPE HA-OE w/SG SMS Oracle 32 PSL Support	1	
	H1K92A5 WYT	HPE HA-OE w/ SG CFS Oracle 32 PSL Supp	1	
	H1K92A5 WYU	HPE DC-OE w/SG SMS Oracle 32 PSL Support	1	
	H1K92A5 WYV	HPE DC-OE w/ SG CFS Oracle 32 PSL Supp	1	
	H1K92A5 WZB	HPE OV for Cisco B22HP FEX Support	1	
	H1K92A5 WZG	HPE HA-OE w/SG Storage Mgt A.05 PCL Supp	1	
	H1K92A5 WZH	HPE HA-OE SG Strg Mgt A05 PSL2+4Skt Supp	1	
	H1K92A5 WZJ	HPE HA-OE SG Strg Mgt A05 PSL8+16St Supp	1	
	H1K92A5 WZK	HPE HA-OE SG Strg Mgt A05 PSL 32Skt Supp	1	
	H1K92A5 WZL	HPE DC-OE w/SG Storage Mgt A.05 PCL Supp	1	
	H1K92A5 WZM	HPE DC-OE SG Strg Mgt A05 PSL2+4 St Supp	1	
	H1K92A5 WZN	HPE DC-OE SG Strg Mgt A05 PSL8+16St Supp	1	
	H1K92A5 WZP	HPE DC-OE SG Strg Mgt A05 PSL 32Skt Supp	1	
	H1K92A5 WZQ	HPE HA-OE SGClstrFileSysA05 PCL IPF Supp	1	
	H1K92A5 WZR	HPE HA-OE SGClstrFileSysA05PSL2+4St Supp	1	
	H1K92A5 WZS	HPE HA-OE SGClstrFileSysA05PSL8+16St Supp	1	
	H1K92A5 WZT	HPE HA-OE SG ClstrFileSysA05PSL32St Supp	1	
	H1K92A5 WZU	HPE DC-OE SGClstrFileSysA05 PCL IPF Supp	1	
	H1K92A5 WZV	HPE DC-OE SGClstrFileSysA05PSL2+4St Supp	1	
	H1K92A5 WZW	HPE DC-OE SGClstrFileSysA05PSL8+16St Supp	1	
	H1K92A5 WZX	HPE DC-OE SGClstrFileSysA05PSL 32St Supp	1	
	H1K92A5 WZY	HPE OfficeConnect 1420 5G Switch Supp	1	
	H1K92A5 WZZ	HPE OfficeConnect 1420 8G Switch Supp	1	
	H1K92A5 X0S	HPE VAN SDN Ctrl Base 50node Support	1	



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	H1K92A5 X0T	HPE VAN SDN Ctrl 50-node E-LTU Support	1	
	H1K92A5 X0U	HPE VAN SDN Ctrl HA E-LTU Support	1	
	H1K92A5 X0V	HPE IMC VAN Mgr Mod E-LTU Support	1	
	H1K92A5 X0W	HPE VC 16GB 24 Support	1	
	H1K92A5 X7S	HPE Aruba 7010 License Supp	1	
	H1K92A5 X9X	HPE Aruba 7024 Controller Supp	1	
	H1K92A5 X9Y	HPE Aruba 7024 Contro TAA Supp	1	
	H1K92A5 X9Z	HPE Aruba 7024 License Supp	1	
	H1K92A5 XA0	HPE Aruba 7030 Controller Supp	1	
	H1K92A5 XA1	HPE Aruba 7030 Contro TAA Supp	1	
	H1K92A5 XA2	HPE Aruba 7030 License Supp	1	
	H1K92A5 XA3	HPE Aruba 7030-K12 Supp	1	
	H1K92A5 XA4	HPE Aruba 7205 Controller Supp	1	
	H1K92A5 XA5	HPE Aruba 7205 Contro TAA Supp	1	
	H1K92A5 XA6	HPE Aruba 7205 License Supp	1	
	H1K92A5 XA7	HPE Aruba 7205-K12-128 Supp	1	
	H1K92A5 XA8	HPE Aruba 7205-K12-64 Supp	1	
	H1K92A5 XA9	HPE Aruba 7210 Controller Supp	1	
	H1K92A5 XAA	HPE Aruba 7210 Contro TAA Supp	1	
	H1K92A5 XAB	HPE Aruba 7210 License Supp	1	
	H1K92A5 XAC	HPE Aruba 7210DC Contro Supp	1	
	H1K92A5 XAD	HPE Aruba 7210-K12-128 Supp	1	
	H1K92A5 XAE	HPE Aruba 7210-K12-256 Supp	1	
	H1K92A5 XAF	HPE Aruba 7220 Controller Supp	1	
	H1K92A5 XAG	HPE Aruba 7220 Contro TAA Supp	1	
	H1K92A5 XAH	HPE Aruba 7220 License Supp	1	
	H1K92A5 XAJ	HPE Aruba 7220DC Contro Supp	1	
	H1K92A5 XAK	HPE Aruba 7240 Controller Supp	1	
	H1K92A5 XAL	HPE Aruba 7240 Contro TAA Supp	1	
	H1K92A5 XAM	HPE Aruba 7240 License Supp	1	
	H1K92A5 XAN	HPE Aruba 7240DC Contro Supp	1	
	H1K92A5 XAP	HPE Aruba 7240XM Contro Supp	1	
	H1K92A5 XAQ	HPE Aruba 7240XMDC Contro Supp	1	
	H1K92A5 XAR	HPE Aruba Air Wave 1 Dev LicenseK12 Supp	1	
	H1K92A5 XAS	HPE Aruba AirW100 Fail Over Supp	1	
	H1K92A5 XAT	HPE Aruba AirW1000 Fail Over Supp	1	
	H1K92A5 XAU	HPE Aruba AirW200 Fail Over Supp	1	
	H1K92A5 XAV	HPE Aruba AirW25 Fail Over Supp	1	
	H1K92A5 XAW	HPE Aruba AirW2500 Fail Over Supp	1	
	H1K92A5 XAX	HPE Aruba AirW2500 FailOver Dev Exp Supp	1	



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	H1K92A5 XAY	HPE Aruba AirW50 Fail Over Supp	1	
	H1K92A5 XAZ	HPE Aruba AirW50 FailOverDevExp Supp	1	
	H1K92A5 XB0	HPE Aruba AirW500 Fail Over Supp	1	
	H1K92A5 XB1	HPE Aruba AirWHW630 Enterprise Supp	1	
	H1K92A5 XB2	HPE Aruba AirWHW630 Pro Supp	1	
	H1K92A5 XB3	HPE Aruba AirWMaster Console Supp	1	
	H1K92A5 XC4	HPE Aruba ClearPass25K Vrtl Applnce Supp	1	
	H1K92A5 XC5	HPE Aruba ClearP500 Appliance Supp	1	
	H1K92A5 XC6	HPE Aruba ClearPass500 Vrtl Applnce Supp	1	
	H1K92A5 XC8	HPE Aruba ClearPass 5K Vrtl Applnce Supp	1	
	H1K92A5 XC9	HPE Aruba ClearPEnt 100 EP Supp	1	
	H1K92A5 XCA	HPE 3PAR 8440 Virtual Copy 8PKDrive Supp	1	
	H1K92A5 XCB	HPE 3PAR 8440 Dynamic Opt 8PK Drive Supp	1	
	H1K92A5 XCC	HPE 3PAR 8440 Adaptive Opt 8PKDrive Supp	1	
	H1K92A5 XCD	HPE 3PAR 8440 Peer Motion 8PK Drive Supp	1	
	H1K92A5 XCE	HPE 3PAR 8440 Priority Opt 8PKDrive Supp	1	
	H1K92A5 XCG	HPE 3PAR 8400 OS Suite 8PK Drive Support	1	
	H1K92A5 XCH	HPE 3PAR 8400 Data Opt St v2 8PKDrv Supp	1	
	H1K92A5 XCJ	HPE 3PAR 8400 Replication Ste8PKDrv Supp	1	
	H1K92A5 XCK	HPE 3PAR 8400 RemoteCopyExt8PKDrive Supp	1	
	H1K92A5 XCL	HPE 3PAR 8400 Security Suite 8PKDrv Supp	1	
	H1K92A5 XCM	HPE 3PAR 8400 Remote Copy 8PK Drive Supp	1	
	H1K92A5 XCN	HPE 3PAR 8400 Virtual Copy 8PKDrive Supp	1	
	H1K92A5 XCP	HPE 3PAR 8400 Dynamic Opt 8PK Drive Supp	1	
	H1K92A5 XCQ	HPE 3PAR 8400 Adaptive Opt 8PKDrive Supp	1	
	H1K92A5 XCR	HPE 3PAR 8400 Peer Motion 8PK Drive Supp	1	
	H1K92A5 XCS	HPE 3PAR 8400 Priority Opt 8PKDrive Supp	1	
	H1K92A5 XCT	HPE 3PAR 8450 OS Suite 8PK Drive Support	1	
	H1K92A5 XCU	HPE 3PAR 8450 Data Opt St v2 8PKDrv Supp	1	
	H1K92A5 XCV	HPE 3PAR 8450 Replication Ste8PKDrv Supp	1	
	H1K92A5 XCW	HPE 3PAR 8450 RemoteCopyExt8PK Drv Supp	1	
	H1K92A5 XCX	HPE 3PAR 8450 Security Suite 8PKDrv Supp	1	
	H1K92A5 XCY	HPE 3PAR 8450 Remote Copy 8PK Drive Supp	1	
	H1K92A5 XCZ	HPE 3PAR 8450 Virtual Copy 8PKDrive Supp	1	
	H1K92A5 XD0	HPE 3PAR 8450 Dynamic Opt 8PK Drive Supp	1	
	H1K92A5 XD1	HPE 3PAR 8450 Adaptive Opt 8PKDrive Supp	1	
	H1K92A5 XD2	HPE 3PAR 8450 Peer Motion 8PK Drive Supp	1	
	H1K92A5 XD3	HPE 3PAR 8450 Priority Opt 8PK Drv Supp	1	
	H1K92A5 XDL	HPE StoreOnce RMC-S 3PAR 72/82xx SuPP	1	
	H1K92A5 XDM	HPE StoreOnce RMC-S 3PAR 74/84xx Supp	1	



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	H1K92A5 XDN	HPE StoreOnce 3100 8TB Backup Supp	1	
	H1K92A5 XDP	HPE StoreOnce 3500 12TB Backup Supp	1	
	H1K92A5 XDQ	HPE StoreOnce 3500 24TB Backup Supp	1	
	H1K92A5 XDR	HPE StoreOnce 5100 48TB Backup Supp	1	
	H1K92A5 XDS	HPE StoreOnce 5100 48TB Upgrade Kit Supp	1	
	H1K92A5 XDT	HPE StoreOnce 3500 12TB Cap Upg LTU Supp	1	
	H1K92A5 XDV	HPE StoreOnce 3500 24TB Cap Upg LTU Supp	1	
	H1K92A5 XDW	HPE StoreOnce RMC-S 3PAR 10/20xxx Supp	1	
	H1K92A5 XDX	HPE StoreOnce 5500 60TB Base Supp	1	
	H1K92A5 XDY	HPE StoreOnce 5500 60TB Upgrade Supp	1	
	H1K92A5 XDZ	HPE 3PAR 8000 4TB 7.2K LFF FE HDD Supp	1	
	H1K92A5 XE0	HPE 3PAR 8000 400GB SFF SSD Supp	1	
	H1K92A5 XE1	HPE 3PAR 8000 3.84TB SFF FE SSD Supp	1	
	H1K92A5 XE2	HPE 3PAR 20000 4TB 7.2K LFF FE HDD Supp	1	
	H1K92A5 XE3	HPE 3PAR 20000 4TB 7.2K FE Up HDD Supp	1	
	H1K92A5 XE4	HPE 3PAR 20000 400GB SFF SSD Supp	1	
	H1K92A5 XE5	HPE 3PAR 20000 400GB Upg SSD Supp	1	
	H1K92A5 XE6	HPE 3PAR 20000 3.84TB FE Upg SSD Supp	1	
	H1K92A5 XE7	HPE 3PAR 20000 3.84TB FE SSD Supp	1	
	H1K92A5 XE8	HPE StoreOnce 5500 44TB Cap Upg Kit Supp	1	
	H1K92A5 XE9	HPE StoreOnce 6600 120TB Backup Supp	1	
	H1K92A5 XEA	HPE StoreOnce 6600 120TB Upg exist Supp	1	
	H1K92A5 XEB	HPE StoreOnce 6600 120TB Upg extra Supp	1	
	H1K92A5 XEC	HPE StoreOnce 6600 88TB Cap Upg Kit Supp	1	
	H1K92A5 XEF	HPE 3PAR20840 192GB CC/256GBDC Node Supp	1	
	H1K92A5 XEG	HPE 3PAR20840 192GBCC/256GB Up Node Supp	1	
	H1K92A5 XEH	HPE 3PAR 20840 OS Suite Base Supp	1	
	H1K92A5 XEJ	HPE 3PAR 20840 OS Suite Drive Supp	1	
	H1K92A5 XEK	HPE 3PAR 20840 Data Opt St v2 Base Supp	1	
	H1K92A5 XEL	HPE 3PAR 20840 Data Opt St v2 Drive Supp	1	
	H1K92A5 XEM	HPE 3PAR 20840 Replication Ste Base Supp	1	
	H1K92A5 XEN	HPE 3PAR20840 Replication Ste Drive Supp	1	
	H1K92A5 XEP	HPE 3PAR 20840 Security Suite Base Supp	1	
	H1K92A5 XEQ	HPE 3PAR 20840 Security Suite Drive Supp	1	
	H1K92A5 XER	HPE 3PAR 20840 Remote Copy Base Supp	1	
	H1K92A5 XM8	HPE FF 12916E Switch Chassis Support	1	
	H1K92A5 XM9	HPE FF 12908E Switch Chassis Support	1	
	H1K92A5 XMA	HPE FF 12904E Switch Chassis Support	1	
	H1K92A5 XMN	HPE ProLiant DL20 Gen9 Supp	1	
	H1K92A5 XMP	HPE ProLiant ML30 Gen9 Supp	1	



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	H1K92A5 XN0	HPE IMC BSP Software Module E-LTU Supp	1	
	H1K92A5 XN1	HPE 551024G4SFP HI 1 IntF S Swt Supp	1	
	H1K92A5 XN2	HPE 551048G4SFP HI 1 IntF S Swt Supp	1	
	H1K92A5 XN3	HPE 551024GPoE4SFP HI 1 IntF S Swt Supp	1	
	H1K92A5 XN4	HPE 551048GPoE4SFP HI 1 IntF S Swt Supp	1	
	H1K92A5 XN5	HPE 551024GSFP4SFP HI 1 IntF S Swt Supp	1	
	H1K92A5 XN6	HPE MSR954 1GbE SFP Router Supp	1	
	H1K92A5 XN7	HPE MSR95x-W 1GbE SFP LTE Supp	1	
	H1K92A5 XNG	HPE 5130 24G 4SFP+ 1-slot HI Switch Supp	1	
	H1K92A5 XNH	HPE 5130 48G 4SFP+ 1-slot HI Switch Supp	1	
	H1K92A5 XNJ	HPE 5130 24G PoE+ 4SFP 1-slt HI Swt Supp	1	
	H1K92A5 XNK	HPE 5130 48G PoE+ 4SFP 1-slt HI Swt Supp	1	
	H1K92A5 XNL	HPE 5120 48G SI Switch Supp	1	
	H1K92A5 XNM	HPE 5120 16G SI Switch Supp	1	
	H1K92A5 XNN	HPE 5120 24G SI Switch Supp	1	
	H1K92A5 XNP	HPE 5120 24G PoE + 370W SI Switch Supp	1	
	H1K92A5 XNQ	HPE 5120 8G PoE + 180W SI Switch Supp	1	
	H1K92A5 XNR	HPE Aruba 2530 8G Switch Supp	1	
	H1K92A5 XNS	HPE Aruba 2530 24G Switch Supp	1	
	H1K92A5 XNT	HPE Aruba 2530 24G-2SFP Swh Supp	1	
	H1K92A5 XNU	HPE Aruba 2530 24G POE Switch Supp	1	
	H1K92A5 XNV	HPE Aruba 2530 24G-2SFP POE Switch Supp	1	
	H1K92A5 XNW	HPE Aruba 2530 48G Switch Supp	1	
	H1K92A5 XNX	HPE Aruba 2530 48G-2SFP Switch Supp	1	
	H1K92A5 XNY	HPE Aruba 2530 48G POE Switch Supp	1	
	H1K92A5 XNZ	HPE Aruba 2530 48G-SFP POE Switch Supp	1	
	H1K92A5 XP0	HPE Aruba 2920 24G Switch Supp	1	
	H1K92A5 XP1	HPE Aruba 2920 24G POE Switch Supp	1	
	H1K92A5 XP2	HPE Aruba 2920 48G Switch Supp	1	
	H1K92A5 XP3	HPE Aruba 2920 48G POE Switch Supp	1	
	H1K92A5 XP4	HPE Aruba 2920 48G POE+740W Switch Supp	1	
	H1K92A5 XP5	HPE Aruba 5406R zI2 Switch Supp	1	
	H1K92A5 XP6	HPE Aruba 5412R zI2 Switch Supp	1	
	H1K92A5 XPX	HPE Aruba 3810M 16SFP 2SI Swt Supp	1	
	H1K92A5 XPY	HPE Aruba 3810M 40G8SR PoE1SI Swt Supp	1	
	H1K92A5 XPZ	HPE Aruba 3810M 24G 1-slot Switch Supp	1	
	H1K92A5 XQ0	HPE Aruba 3810M 48G 1-slot Switch Supp	1	
	H1K92A5 XQ1	HPE Aruba 3810M 24GPoE1SI Swt Supp	1	
	H1K92A5 XQ2	HPE Aruba 3810M 48GPoE1SI Swt Supp	1	
	H1K92A5 XQ4	HPE Aruba ClearPEnt 100K EP Supp	1	



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	H1K92A5 XQ5	HPE Aruba ClearPEnt 10K EP Supp	1	
	H1K92A5 XQ6	HPE Aruba ClearPEnt 1K EP Supp	1	
	H1K92A5 XQ7	HPE Aruba ClearPEnt 2500 EP Supp	1	
	H1K92A5 XQ8	HPE Aruba ClearPEnt 25K EP Supp	1	
	H1K92A5 XQ9	HPE Aruba ClearPEnt 500 EP Supp	1	
	H1K92A5 XQA	HPE Aruba ClearPEnt 50K EP Supp	1	
	H1K92A5 XQB	HPE Aruba ClearPEnt 5K EP Supp	1	
	H1K92A5 XQC	HPE Aruba ClearPGM100 EP Supp	1	
	H1K92A5 XQD	HPE Aruba ClearPGM100K EP Supp	1	
	H1K92A5 XQE	HPE Aruba ClearPGM10K EP Supp	1	
	H1K92A5 XQF	HPE Aruba ClearP GM 1K EP Supp	1	
	H1K92A5 XQG	HPE Aruba ClearPGM2500 EP Supp	1	
	H1K92A5 XQH	HPE Aruba ClearPGM25K EP Supp	1	
	H1K92A5 XQJ	HPE Aruba ClearPGM500 EP Supp	1	
	H1K92A5 XQK	HPE Aruba ClearPGM50K EP Supp	1	
	H1K92A5 XQL	HPE Aruba ClearP GM 5K EP Supp	1	
	H1K92A5 XQM	HPE Aruba ClearPass OB 1 Supp	1	
	H1K92A5 XQN	HPE Aruba ClearP OB 100 Supp	1	
	H1K92A5 XQP	HPE Aruba ClearP OB 100K Supp	1	
	H1K92A5 XQQ	HPE Aruba ClearP OB 10K Supp	1	
	H1K92A5 XQR	HPE Aruba ClearP OB 2500 Supp	1	
	H1K92A5 XQS	HPE Aruba ClearPOB 25K EP Supp	1	
	H1K92A5 XQT	HPE Aruba ClearP OB 500 Supp	1	
	H1K92A5 XQU	HPE Aruba ClearP OB 50K Supp	1	
	H1K92A5 XQV	HPE Aruba ClearPass OB 5K Supp	1	
	H1K92A5 XQW	HPE Aruba ClearPass OG 1 Supp	1	
	H1K92A5 XQX	HPE Aruba ClearP OG 100 Supp	1	
	H1K92A5 XQY	HPE Aruba ClearP OG 100K Supp	1	
	H1K92A5 XQZ	HPE Aruba ClearP OG 10K Supp	1	
	H1K92A5 XR0	HPE Aruba ClearP OG 2500 Supp	1	
	H1K92A5 XR1	HPE Aruba ClearPOG 25K EP Supp	1	
	H1K92A5 XR2	HPE Aruba ClearP OG 500 Supp	1	
	H1K92A5 XR3	HPE Aruba ClearP OG 50K Supp	1	
	H1K92A5 XR4	HPE Aruba ClearPass OG 5K Supp	1	
	H1K92A5 XR5	HPE Aruba ContrlrPerAPRFProtectELTU Supp	1	
	H1K92A5 XS2	HPE Aruba License Controller Bundle Supp	1	
	H1K92A5 XS3	HPE Aruba License K12 AOS Bundle Supp	1	
	H1K92A5 XS4	HPE Aruba License PEF Contro Supp	1	
	H1K92A5 XS5	HPE Aruba License PEF M3 Controller Supp	1	
	H1K92A5 XS8	HPE Aruba Mesh SW MeshConfig SW Supp	1	



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	H1K92A5 XSQ	HPE Aruba S1500 12P POE Supp	1	
	H1K92A5 XSR	HPE Aruba S2500 24P 24POE4SFP Supp	1	
	H1K92A5 XSS	HPE Aruba S1500 24P POE Supp	1	
	H1K92A5 XST	HPE Aruba S2500 48P 48POE4SFP Supp	1	
	H1K92A5 XSU	HPE Aruba S1500 48P POE Supp	1	
	H1K92A5 XSV	HPE Aruba S3500 24PF 24P POE Supp	1	
	H1K92A5 XSX	HPE Aruba S3500 24F 24p Supp	1	
	H1K92A5 XSY	HPE Aruba S3500 48P 24p Supp	1	
	H1K92A5 XSZ	HPE Aruba S3500-24P POE Supp	1	
	H1K92A5 XT0	HPE Aruba S3500-24T 24p Supp	1	
	H1K92A5 XT5	HPE Aruba WLAN SW TACT PEFV License Supp	1	
	H1K92A5 XT6	HPE Aruba WLAN SW VMC-TACT Lic Supp	1	
	H1K92A5 XT9	HPE Aruba 620 License Supp	1	
	H1K92A5 XTA	HPE Aruba 3200 License Supp	1	
	H1K92A5 XTB	HPE Aruba 3400 License Supp	1	
	H1K92A5 XTC	HPE Aruba 3600 License Supp	1	
	H1K92A5 XTD	HPE Apollo 6500 Support	1	
	H1K92A5 XWR	HPE BL920s Gen9 Svr Blade Support	1	
	H1K92A5 XWZ	HPE CS700 2.0 E5v4 Mgmt Kit Support	1	
	H1K92A5 XX0	HPE CS300 2.1 MS APS Svr Kit Support	1	
	H1K92A5 XX1	HPE CS 300 2.1 MS APS Strg Kit Support	1	
	H1K92A5 XXQ	HPE 3PAR 20840 Remote Copy Drive Supp	1	
	H1K92A5 XXR	HPE 3PAR 20840 Virtual Copy Base Supp	1	
	H1K92A5 XXS	HPE 3PAR 20840 Virtual Copy Drive Supp	1	
	H1K92A5 XXT	HPE 3PAR 20840 Dynamic Opt Base Supp	1	
	H1K92A5 XXU	HPE 3PAR 20840 Dynamic Opt Drive Supp	1	
	H1K92A5 XXV	HPE 3PAR 20840 Adaptive Opt Base Supp	1	
	H1K92A5 XXW	HPE 3PAR 20840 Adaptive Opt Drive Supp	1	
	H1K92A5 XXY	HPE 3PAR 20840 Peer Motion Drive Supp	1	
	H1K92A5 XXZ	HPE 3PAR 20840 Priority Opt Base Supp	1	
	H1K92A5 XY0	HPE 3PAR 20840 Priority Opt Drive Supp	1	
	H1K92A5 XY1	HPE 3PAR 20840 Data Encryption Supp	1	
	H1K92A5 XY2	HPE 3PAR 20840 Remote Copy Ext Base Supp	1	
	H1K92A5 XY3	HPE 3PAR 20840 Remote Copy Ext Drv Supp	1	
	H1K92A5 XY4	HPE 3PAR 20840 Online Imp 180-day Supp	1	
	H1K92A5 XY5	HPE 3PAR 20840 App Suite fr MS Exch Supp	1	
	H1K92A5 XY6	HPE 3PAR 20840 App Suite for MS SQL Supp	1	
	H1K92A5 XY7	HPE 3PAR 20840 App Suite MS Hyp-V Supp	1	
	H1K92A5 XY8	HPE 3PAR 20840 App Suite for Oracle Supp	1	
	H1K92A5 XY9	HPE 3PAR 20840 File Persona Ste 1TB Supp	1	



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	H1K92A5 XYA	HPE 3PAR 8000 8TB 7.2K LFF HDD Supp	1	
	H1K92A5 XYB	HPE 3PAR 20000 8TB 7.2K LFF HDD Supp	1	
	H1K92A5 XYC	HPE 3PAR 20000 8TB 7.2K LFF Upg HDD Supp	1	
	H1K92A5 XYD	HPE 3PAR 20000 2TB 7.2K FE LFF HDD Supp	1	
	H1K92A5 XYE	HPE 3PAR 20K 2TB 7.2K FE LFF Up HDD Supp	1	
	H1K92A5 XYF	HPE 3PAR 8000 2TB 7.2K FE LFF HDD Supp	1	
	H1K92A5 XYK	HPE StoreOnce VSA 4TB LTU Supp	1	
	H1K92A5 XYL	HPE StoreOnce VSA 10TB LTU Supp	1	
	H1K92A5 XYM	HPE StoreOnce VSA 20TB LTU Supp	1	
	H1K92A5 XYN	HPE StoreOnce VSA 50TB LTU Supp	1	
	H1K92A5 XYP	HPE StoreOnce VSA 4-10TB Cap Upg Supp	1	
	H1K92A5 XYQ	HPE StoreOnce VSA 10-20TB Cap Upg Supp	1	
	H1K92A5 XYR	HPE StoreOnce VSA 20-50TB Cap Upg Supp	1	
	H1K92A5 XYS	HPE RMC-O 3PAR 72/82xx Supp	1	
	H1K92A5 XYT	HPE RMC-O 3PAR 74/84xx Supp	1	
	H1K92A5 XYU	HPE RMC-O 3PAR 10/20xxx Supp	1	
	H1K92A5 XYV	HPE RMC Suite 3PAR 72/82xx Supp	1	
	H1K92A5 XYW	HPE RMC Suite 3PAR 74/84xx Supp	1	
	H1K92A5 XYX	HPE RMC Suite 3PAR 10/20xxx Supp	1	
	H1K92A5 XYY	HPE 3PAR 8000 7.68TB SFF SSD Supp	1	
	H1K92A5 XYZ	HPE 3PAR 8000 8TB SAS LFF FE HDD Supp	1	
	H1K92A5 XZ0	HPE 3PAR 20000 7.68TB SFF SSD Supp	1	
	H1K92A5 XZ1	HPE 3PAR 20000 7.68TB SFF SSD Upg Supp	1	
	H1K92A5 XZ2	HPE 3PAR 20000 8TB SAS LFF FE HDD Supp	1	
	H1K92A5 XZ3	HPE 3PAR 20000 8TB LFF FE Upg HDD Sup	1	
	H1K92A5 XZC	HPE 3PAR 20840 Peer Motion Base Supp	1	
	H1K92A5 XZS	HPE 3PAR 8000 7.68TB SFF FE SSD Supp	1	
	H1K92A5 XZT	HPE 3PAR 8000 15.36TB SFF FE SSD Supp	1	
	H1K92A5 XZU	HPE 3PAR 20000 7.68TB SFF FE SSD Supp	1	
	H1K92A5 XZV	HPE 3PAR 20000 15.36TB SFF FE SSD Supp	1	
	H1K92A5 Y0H	HPE ProLiant DL120 Gen9 Support	1	
	H1K92A5 Y0J	HPE ProLiant DL60 Gen9 Support	1	
	H1K92A5 Y0K	HPE ProLiant DL80 Gen9 Support	1	
	H1K92A5 Y0L	HPE ProLiant ML150 Gen9 Support	1	
	H1K92A5 Y7F	HPE Aruba LIC-7008 PEFV License Supp	1	
	H1K92A5 Y7U	HPE ArubaAW DL360 ENTAppl Supp	1	
	H1K92A5 Y7V	HPE ArubaAW DL360 PROAppl Supp	1	
	H1K92A5 Y7W	HPE Aruba CP 5K HW Appl Supp	1	
	H1K92A5 Y7X	HPE Aruba CP 25K HW Appl Supp	1	
	H1K92A5 Y9B	HPE 1405 Switch Support	1	



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	H1K92A5 Y9C	HPE FF 5950 48SFP28 Switch Support	1	
	H1K92A5 Y9D	HPE FF 5950 4slot Switch Support	1	
	H1K92A5 Y9E	HPE SD WAN Branch Router E-LTU Support	1	
	H1K92A5 Y9F	HPE 50-node SD WAN Router E-LTU Support	1	
	H1K92A5 Y9G	HPE 500-node SD WAN Router E-LTU Support	1	
	H1K92A5 Y9H	HPE 1000-node SD WAN Rter E-LTU Support	1	
	H1K92A5 YAF	HPE 5940 Bundles Support	1	
	H1K92A5 YAG	HPE Aruba 3810M 24SFP+250W Swch Support	1	
	H1K92A5 YAH	HPE TM200 Support	1	
	H1K92A5 YAK	HPE Aruba MM-HW-1K Mob Mstr 1000 Supp	1	
	H1K92A5 YAL	HPE Aruba MM-HW-5K Mob Mstr 5000 Supp	1	
	H1K92A5 YAM	HPE Aruba MM-HW-10K Mob Mstr 10000 Supp	1	
	H1K92A5 YAN	HPE Aruba MMPSU-400-AC 400W AC PSU Supp	1	
	H1K92A5 YAR	HPE Aruba IMC Brnch SW 50node E-LTU Supp	1	
	H1K92A5 YAS	HPE Aruba IMC Serv H M SW Mod E-LTU Supp	1	
	H1K92A5 YAT	HPE Aruba IMC APM SW Mod25mon E-LTU Supp	1	
	H1K92A5 YAU	HPE Aruba IMC Std SW Plat 50 E-LTU Supp	1	
	H1K92A5 YAV	HPE Aruba IMC Ent SW Plat 50 E-LTU Supp	1	
	H1K92A5 YAW	HPE Aruba IMC Std EntpAdd 50 E-LTU Supp	1	
	H1K92A5 YAX	HPE ProLiant ML110 Gen9 Support	1	
	H1K92A5 YAY	HPE ProLiant DL580 Gen9 Support	1	
	H1K92A5 YAZ	HPE ProLiant DL580 Gen9 with OV Support	1	
	H1K92A5 YHG	HPE ProLiant DL560 Gen9 Support	1	
	H1K92A5 YHH	HPE ProLiant DL560 Gen9 with OV Support	1	
	H1K92A5 YHJ	HPE 1420 5G PoE Support	1	
	H1K92A5 YHQ	HPE Aruba IMC NW Traf Anlz SW Mod Supp	1	
	H1K92A5 YHR	HPE Aruba IMC NW TrafAnlzSWModAdd 5 Supp	1	
	H1K92A5 YHS	HPE Aruba IMC Branch SW Mod Add 50 Supp	1	
	H1K92A5 YHT	HPE Aruba IMC APM SW Mod Add 25mon Supp	1	
	H1K92A5 YHU	HPE Aruba IMC High Avail SW E-LTU Supp	1	
	H1K92A5 YHV	HPE 1920S 8G Support	1	
	H1K92A5 YHW	HPE 1920S 24G 2SFP Support	1	
	H1K92A5 YHX	HPE 1920S 48G 4SFP Support	1	
	H1K92A5 YHY	HPE 1920S 8G PoE Support	1	
	H1K92A5 YHZ	HPE 1920S 24G2SFP PoE Support	1	
	H1K92A5 YJ8	HPE 1920S 48G 4SFP PoE Support	1	
	H1K92A5 YJL	HPE Archive Rep Upgr MSL 2PB LTU Support	1	
	H1K92A5 YJM	HPE Archive Manager Upg ESL G3 2PB Supp	1	
	H1K92A5 YJN	HPE Archive Migrator Upg ESL G3 2PB Supp	1	
	H1K92A5 YJP	HPE Archive Replicator Upg ESL 2PB Supp	1	



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	H1K92A5 YLH	HPE 3PAR 20450 Security Suite Drive Supp	1	
	H1K92A5 YLJ	HPE 3PAR 20450 Remote Copy Base Support	1	
	H1K92A5 YLK	HPE 3PAR 20450 Remote Copy Drive Support	1	
	H1K92A5 YLL	HPE 3PAR 20450 Virtual Copy Base Support	1	
	H1K92A5 YLM	HPE 3PAR 20450 Virtual Copy Drive Supp	1	
	H1K92A5 YLN	HPE 3PAR 20450 Dynamic Opt Base Support	1	
	H1K92A5 YLP	HPE 3PAR 20450 Dynamic Opt Drive Support	1	
	H1K92A5 YLQ	HPE 3PAR 20450 Adaptive Opt Base Support	1	
	H1K92A5 YLR	HPE 3PAR 20450 Adaptive Opt Drive Supp	1	
	H1K92A5 YLS	HPE 3PAR 20450 Peer Motion Base Support	1	
	H1K92A5 YLT	HPE 3PAR 20450 Peer Motion Drive Support	1	
	H1K92A5 YLU	HPE 3PAR 20450 Priority Opt Base Support	1	
	H1K92A5 YLV	HPE 3PAR 20450 Priority Opt Drive Supp	1	
	H1K92A5 YLW	HPE 3PAR 20450 Remote Copy Ext Base Supp	1	
	H1K92A5 YLX	HPE 3PAR 20450 Remote CopyExt Drive Supp	1	
	H1K92A5 YLY	HPE 3PAR 20450 Data Encryption Support	1	
	H1K92A5 YLZ	HPE 3PAR 20450 Online Imp 180-day Supp	1	
	H1K92A5 YM0	HPE 3PAR 20450 App Suite Support	1	
	H1K92A5 YM1	HPE 3PAR 20450 File Persona Ste 1TB Supp	1	
	H1K92A5 YM2	HPE MSA 2040 ES Dual Ctl Flash Bndl Supp	1	
	H1K92A5 YM3	HPE Smart SAN for HP 3PAR 7xxx LTU Supp	1	
	H1K92A5 YM4	HPE Smart SAN for HP 3PAR 8xxx LTU Supp	1	
	H1K92A5 YM6	HPE SmartSAN for HP 3PAR 20xxx LTU Supp	1	
	H1K92A5 YNE	HPE 3PAR 20000 24d 2U SFF Enclosure Supp	1	
	H1K92A5 YNF	HPE 3PAR 20000 2U SFF UpgrEnclosure Supp	1	
	H1K92A5 YNG	HPE 3PAR StoreServ 20000 4N Base Support	1	
	H1K92A5 YNH	HPE 3PAR StoreServ 20000 8N Base Support	1	
	H1K92A5 YNJ	HPE 3PAR 20800 96GB CC/128GB DCNode Supp	1	
	H1K92A5 YNK	HPE 3PAR 20800 96GB CC/128GB DCUpgr Supp	1	
	H1K92A5 YNL	HPE 3PAR 20850 192GBCC/256GB DCNode Supp	1	
	H1K92A5 YNM	HPE 3PAR 20850 192GBCC/256GB UpNode Supp	1	
	H1K92A5 YNN	HPE 3PAR 20000 4p 16Gbps FC HBA Support	1	
	H1K92A5 YNP	HPE 3PAR 20000 4p 16Gbps FC Upg HBA Supp	1	
	H1K92A5 YNQ	HPE 3PAR 20000 4p 12Gbps SAS HBA Support	1	
	H1K92A5 YNR	HPE 3PAR 20000 4p 12Gbps SAS Up HBA Supp	1	
	H1K92A5 YNS	HPE 3PAR 20000 2p 10Gbps iSCSI/FCoE Supp	1	
	H1K92A5 YNT	HPE 3PAR 20000 2p 10GiSCSI/FCoE Upg Supp	1	
	H1K92A5 YNU	HPE 3PAR 20000 2p 10Gbps FBO HBA Support	1	
	H1K92A5 YNV	HPE 3PAR 20000 2p 10Gbps FBO Upgr Supp	1	
	H1K92A5 YNW	HPE 3PAR StoreServ RPS Service Proc Supp	1	



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	H1K92A5 YNX	HPE 3PAR 20000 300GB 15K SFF HDD Support	1	
	H1K92A5 YNY	HPE 3PAR 20000 300GB 15K SFF UpgHDD Supp	1	
	H1K92A5 YNZ	HPE 3PAR 20000 600GB 15K SFF HDD Support	1	
	H1K92A5 YP0	HPE 3PAR 20000 600GB 15K SFF UpgHDD Supp	1	
	H1K92A5 YP1	HPE 3PAR 20000 600GB 15K SFF FE HDD Supp	1	
	H1K92A5 YP2	HPE 3PAR 20000 600GB 15K FE Upg HDD Supp	1	
	H1K92A5 YP3	HPE 3PAR 20000 600GB 10K SFF HDD Support	1	
	H1K92A5 YP4	HPE 3PAR 20000 600GB 10K SFF UpgHDD Supp	1	
	H1K92A5 YP5	HPE 3PAR 20000 1.2TB 10K SFF HDD Support	1	
	H1K92A5 YP6	HPE 3PAR 20000 1.2TB 10K SFF UpgHDD Supp	1	
	H1K92A5 YP7	HPE 3PAR 20000 1.2TB 10K SFF FE HDD Supp	1	
	H1K92A5 YP8	HPE 3PAR 20000 1.2TB 10K FE Upg HDD Supp	1	
	H1K92A5 YP9	HPE 3PAR 20000 1.8TB 10K SFF HDD Support	1	
	H1K92A5 YPA	HPE 3PAR 20000 1.8TB 10K SFF UpgHDD Supp	1	
	H1K92A5 YPB	HPE 3PAR 20000 480GB SFF SSD Supp	1	
	H1K92A5 YPC	HPE 3PAR 20000 480GB SFF Upg SSD Supp	1	
	H1K92A5 YPD	HPE 3PAR 20000 480GB SFF SSD Supp	1	
	H1K92A5 YPE	HPE 3PAR 20000 480GB SFF UpSSD Supp	1	
	H1K92A5 YPF	HPE 3PAR 20000 1.92TB SFF SSD Supp	1	
	H1K92A5 YPG	HPE 3PAR 20000 1.92TB SFF Up SSD Supp	1	
	H1K92A5 YPH	HPE 3PAR 20000 1.92TB SFF FE SSD Supp	1	
	H1K92A5 YPJ	HPE 3PAR 20000 1.92TB FE Upg SSD Supp	1	
	H1K92A5 YPK	HPE 3PAR 20000 3.84TB SFF SSD Supp	1	
	H1K92A5 YPL	HPE 3PAR 20000 3.84TB Upg SSD Supp	1	
	H1K92A5 YPM	HPE 3PAR 20000 920GB SAS SFF SSD Supp	1	
	H1K92A5 YPN	HPE 3PAR 20000 920GB SFF Upg SSD Supp	1	
	H1K92A5 YPP	HPE 3PAR 20000 2TB SAS 7.2K SFF HDD Supp	1	
	H1K92A5 YPQ	HPE 3PAR 20000 2TB SAS 7.2K Up HDD Supp	1	
	H1K92A5 YPR	HPE 3PAR 20000 2TB SAS 7.2K LFF HDD Supp	1	
	H1K92A5 YPS	HPE 3PAR 20000 2TB SAS 7.2K Up HDD Supp	1	
	H1K92A5 YPT	HPE 3PAR 20000 4TB SAS 7.2K LFF HDD Supp	1	
	H1K92A5 YPU	HPE 3PAR 20000 4TB SAS 7.2K Up HDD Supp	1	
	H1K92A5 YPV	HPE 3PAR 20000 6TB SAS 7.2K LFF HDD Supp	1	
	H1K92A5 YPW	HPE 3PAR 20000 6TB SAS 7.2K Up HDD Supp	1	
	H1K92A5 YPX	HPE 3PAR 20000 6TB SAS 7.2K FE HDD Supp	1	
	H1K92A5 YPY	HPE 3PAR 20000 6TBSAS 7.2K FE UpHDD Supp	1	
	H1K92A5 YPZ	HPE 3PAR 20000 480GB SAS LFF SSD Supp	1	
	H1K92A5 YQ0	HPE 3PAR 20000 480GB SAS Upg SSD Supp	1	
	H1K92A5 YQ1	HPE 3PAR 20800 OS Suite Base Support	1	
	H1K92A5 YQ2	HPE 3PAR 20800 OS Suite Drive Support	1	



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	H1K92A5 YQ3	HPE 3PAR 20800 Data Opt St v2 Base Supp	1	
	H1K92A5 YQ4	HPE 3PAR 20800 Data Opt St v2 Drive Supp	1	
	H1K92A5 YQ5	HPE 3PAR20800 ReplicationSuite Base Supp	1	
	H1K92A5 YQ6	HPE 3PAR 20800 ReplicationSte Drive Supp	1	
	H1K92A5 YQ7	HPE 3PAR 20800 Security Suite Base Supp	1	
	H1K92A5 YQ8	HPE 3PAR 20800 Security Suite Drive Supp	1	
	H1K92A5 YQ9	HPE 3PAR 20800 Remote Copy Base Support	1	
	H1K92A5 YQA	HPE 3PAR 20800 Remote Copy Drive Support	1	
	H1K92A5 YQB	HPE 3PAR 20800 Virtual Copy Base Support	1	
	H1K92A5 YQC	HPE 3PAR 20800 Virtual Copy Drive Supp	1	
	H1K92A5 YQD	HPE 3PAR 20800 Dynamic Opt Base Support	1	
	H1K92A5 YQE	HPE 3PAR 20800 Dynamic Opt Drive Support	1	
	H1K92A5 YQF	HPE 3PAR 20800 Adaptive Opt Base Support	1	
	H1K92A5 YQG	HPE 3PAR 20800 Adaptive Opt Drive Supp	1	
	H1K92A5 YQH	HPE 3PAR 20800 Peer Motion Base Support	1	
	H1K92A5 YQJ	HPE 3PAR 20800 Peer Motion Drive Support	1	
	H1K92A5 YQK	HPE 3PAR 20800 Priority Opt Base Support	1	
	H1K92A5 YQL	HPE 3PAR 20800 Priority Opt Drive Supp	1	
	H1K92A5 YQM	HPE 3PAR 20800 Data Encryption Support	1	
	H1K92A5 YQN	HPE 3PAR 20800 Biz Cont Suite Base Supp	1	
	H1K92A5 YQP	HPE 3PAR 20800 Biz Cont Suite Drive Supp	1	
	H1K92A5 YQQ	HPE 3PAR 20800 Online Imp 180-day Supp	1	
	H1K92A5 YQS	HPE 3PAR 20800 App Suite fr MS Exch Supp	1	
	H1K92A5 YQT	HPE 3PAR 20800 App Suite for MS SQL Supp	1	
	H1K92A5 YQU	HPE 3PAR 20800 App Suite MS Hyp-V Supp	1	
	H1K92A5 YQV	HPE 3PAR 20800 App Suite for Oracle Supp	1	
	H1K92A5 YQW	HPE 3PAR 20850 OS Suite Base Support	1	
	H1K92A5 YQX	HPE 3PAR 20850 OS Suite Drive Support	1	
	H1K92A5 YQY	HPE 3PAR 20850 Data Opt St v2 Base Supp	1	
	H1K92A5 YQZ	HPE 3PAR 20850 Data Opt St v2 Drive Supp	1	
	H1K92A5 YR0	HPE 3PAR20850 ReplicationSuite Base Supp	1	
	H1K92A5 YR1	HPE 3PAR 20850 ReplicationSte Drive Supp	1	
	H1K92A5 YR2	HPE 3PAR 20850 Security Suite Base Supp	1	
	H1K92A5 YR3	HPE 3PAR 20850 Security Suite Drive Supp	1	
	H1K92A5 YR4	HPE 3PAR 20850 Remote Copy Base Support	1	
	H1K92A5 YR5	HPE 3PAR 20850 Remote Copy Drive Support	1	
	H1K92A5 YR6	HPE 3PAR 20850 Virtual Copy Base Support	1	
	H1K92A5 YR7	HPE 3PAR 20850 Virtual Copy Drive Supp	1	
	H1K92A5 YR8	HPE 3PAR 20850 Dynamic Opt Base Support	1	
	H1K92A5 YR9	HPE 3PAR 20850 Dynamic Opt Drive Support	1	



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	H1K92A5 YRA	HPE 3PAR 20850 Adaptive Opt Base Support	1	
	H1K92A5 YRB	HPE 3PAR 20850 Adaptive Opt Drive Supp	1	
	H1K92A5 YRC	HPE 3PAR 20850 Peer Motion Base Support	1	
	H1K92A5 YRD	HPE 3PAR 20850 Peer Motion Drive Support	1	
	H1K92A5 YRE	HPE 3PAR 20850 Priority Opt Base Support	1	
	H1K92A5 YRF	HPE 3PAR 20850 Priority Opt Drive Supp	1	
	H1K92A5 YRG	HPE 3PAR 20850 Data Encryption Support	1	
	H1K92A5 YRH	HPE 3PAR 20850 Biz Cont Suite Base Supp	1	
	H1K92A5 YRJ	HPE 3PAR 20850 Biz Cont Suite Drive Supp	1	
	H1K92A5 YRK	HPE 3PAR 20850 Online Imp 180-day Supp	1	
	H1K92A5 YRM	HPE 3PAR 20850 App Suite fr MS Exch Supp	1	
	H1K92A5 YRN	HPE 3PAR 20850 App Suite for MS SQL Supp	1	
	H1K92A5 YRP	HPE 3PAR 20850 App Suite MS Hyp-V Supp	1	
	H1K92A5 YRQ	HPE 3PAR 20850 App Suite for Oracle Supp	1	
	H1K92A5 YRR	HPE 3PAR 20000 Remote Copy 1TB Prov Supp	1	
	H1K92A5 YRS	HPE 3PAR 20000 Replctn St 1TB Prov Supp	1	
	H1K92A5 YRT	HPE 3PAR 20000 Virtual Cpy 1TB Prov Supp	1	
	H1K92A5 YRU	HPE 3PAR 20000 Rmt Cp Extn Ste Support	1	
	H1K92A5 YRV	HPE 3PAR 20800 File Persona Ste 1TB Supp	1	
	H1K92A5 YRW	HPE 3PAR 20850 File Persona Ste 1TB Supp	1	
	H1K92A5 YRX	HPE 3PAR 20450 Security Suite Base Supp	1	
	H1K92A5 YSL	HPE Monitor SDN App E-LTU Support	1	
	H1K92A5 YSM	HPE BL660c Gen9 Support	1	
	H1K92A5 YT8	HPE 3PAR StoreServ 8200 2N Base Support	1	
	H1K92A5 YT9	HPE 3PAR StoreServ 8400 2N Base Support	1	
	H1K92A5 YTA	HPE 3PAR StoreServ 8400 4N Base Support	1	
	H1K92A5 YTB	HPE 3PAR StoreServ 8400 Upg Node Support	1	
	H1K92A5 YTC	HPE 3PAR StoreServ 8440 2N Base Support	1	
	H1K92A5 YTD	HPE 3PAR StoreServ 8440 4N Base Support	1	
	H1K92A5 YTE	HPE 3PAR StoreServ 8440 Upg Node Support	1	
	H1K92A5 YTF	HPE 3PAR StoreServ 8450 2N Base Support	1	
	H1K92A5 YTG	HPE 3PAR StoreServ 8450 4N Base Support	1	
	H1K92A5 YTH	HPE 3PAR StoreServ 8450 Upg Node Support	1	
	H1K92A5 YTJ	HPE 3PAR 8000 Drive Encl Support	1	
	H1K92A5 YTL	HPE 3PAR 8000 4-pt 16Gb FC Adapter Supp	1	
	H1K92A5 YTM	HPE 3PAR 8000 4-pt 1Gb Eth Adapter Supp	1	
	H1K92A5 YTN	HPE 3PAR 8000 2-pt 10Gb FCoE Adptr Supp	1	
	H1K92A5 YTP	HPE 3PAR 8000 2-pt 10Gb Eth Adapter Supp	1	
	H1K92A5 YTQ	HPE 3PAR StoreServ SPS Srvc Proc Support	1	
	H1K92A5 YTR	HPE 3PAR 8000 300GB 15K SFF HDD Support	1	



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	H1K92A5 YTS	HPE 3PAR 8000 600GB 15K SFF HDD Support	1	
	H1K92A5 YTT	HPE 3PAR 8000 600GB 15K SFF FE HDD Supp	1	
	H1K92A5 YTU	HPE 3PAR 8000 600GB 10K SFF HDD Support	1	
	H1K92A5 YTV	HPE 3PAR 8000 1.2TB 10K SFF HDD Support	1	
	H1K92A5 YTW	HPE 3PAR 8000 1.2TB 10K SFF FE HDD Supp	1	
	H1K92A5 YTX	HPE 3PAR 8000 1.8TB 10K SFF HDD Support	1	
	H1K92A5 YTY	HPE 3PAR 8000 480GB SFF SSD Supp	1	
	H1K92A5 YTZ	HPE 3PAR 8000 480GB SFF SSD Supp	1	
	H1K92A5 YU0	HPE 3PAR 8000 1.92TB SFF SSD Supp	1	
	H1K92A5 YU1	HPE 3PAR 8000 1.92TB SFF FESSD Supp	1	
	H1K92A5 YU2	HPE 3PAR 8000 3.84TB SFF SSD Supp	1	
	H1K92A5 YU3	HPE 3PAR 8000 920GB SFF FE SSD Supp	1	
	H1K92A5 YU4	HPE 3PAR 8000 2TB 7.2K SFF HDD Support	1	
	H1K92A5 YU5	HPE 3PAR 8000 2TB 7.2K LFF HDD Support	1	
	H1K92A5 YU6	HPE 3PAR 8000 4TB 7.2K LFF HDD Support	1	
	H1K92A5 YU7	HPE 3PAR 8000 6TB 7.2K LFF HDD Support	1	
	H1K92A5 YU8	HPE 3PAR 8000 6TB 7.2K SFF FE HDD Supp	1	
	H1K92A5 YU9	HPE 3PAR 8000 480GB LFF SSD Supp	1	
	H1K92A5 YUA	HPE 3PAR 8200 OS Suite Base Support	1	
	H1K92A5 YUB	HPE 3PAR 8200 OS Suite Drive Support	1	
	H1K92A5 YUC	HPE 3PAR 8200 Data Opt St v2 Base Supp	1	
	H1K92A5 YUD	HPE 3PAR 8200 Data Opt St v2 Drive Supp	1	
	H1K92A5 YUE	HPE 3PAR 8200 ReplicationSuite Base Supp	1	
	H1K92A5 YUF	HPE 3PAR 8200 Replication Ste Drive Supp	1	
	H1K92A5 YUG	HPE 3PAR 8200 Remote Copy Ext Base Supp	1	
	H1K92A5 YUH	HPE 3PAR 8200 Remote Copy Ext Drive Supp	1	
	H1K92A5 YUJ	HPE 3PAR 8200 Security Suite Base Supp	1	
	H1K92A5 YUK	HPE 3PAR 8200 Security Suite Drive Supp	1	
	H1K92A5 YUL	HPE 3PAR 8200 Remote Copy Base Support	1	
	H1K92A5 YUM	HPE 3PAR 8200 Remote Copy Drive Support	1	
	H1K92A5 YUN	HPE 3PAR 8200 Virtual Copy Base Support	1	
	H1K92A5 YUP	HPE 3PAR 8200 Virtual Copy Drive Support	1	
	H1K92A5 YUQ	HPE 3PAR 8200 Dynamic Opt Base Support	1	
	H1K92A5 YUR	HPE 3PAR 8200 Dynamic Opt Drive Support	1	
	H1K92A5 YUS	HPE 3PAR 8200 Adaptive Opt Base Support	1	
	H1K92A5 YUT	HPE 3PAR 8200 Adaptive Opt Drive Support	1	
	H1K92A5 YUU	HPE 3PAR 8200 Peer Motion Base Support	1	
	H1K92A5 YUV	HPE 3PAR 8200 Peer Motion Drive Support	1	
	H1K92A5 YUW	HPE 3PAR 8200 Priority Opt Base Support	1	
	H1K92A5 YUX	HPE 3PAR 8200 Priority Opt Drive Support	1	



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	H1K92A5 YUY	HPE 3PAR 8200 Data Encryption Support	1	
	H1K92A5 YUZ	HPE 3PAR 8200 Online Imp 180-day Support	1	
	H1K92A5 YV0	HPE 3PAR 8200 App Suite Support	1	
	H1K92A5 YV1	HPE 3PAR 8400 OS Suite Base Support	1	
	H1K92A5 YV2	HPE 3PAR 8400 OS Suite Drive Support	1	
	H1K92A5 YV3	HPE 3PAR 8400 Data Opt St v2 Base Supp	1	
	H1K92A5 YV4	HPE 3PAR 8400 Data Opt St v2 Drive Supp	1	
	H1K92A5 YV5	HPE 3PAR 8400 ReplicationSuite Base Supp	1	
	H1K92A5 YV6	HPE 3PAR 8400 Replication Ste Drive Supp	1	
	H1K92A5 YV7	HPE 3PAR 8400 Remote Copy Ext Base Supp	1	
	H1K92A5 YV8	HPE 3PAR 8400 Remote Copy Ext Drive Supp	1	
	H1K92A5 YV9	HPE 3PAR 8400 Security Suite Base Supp	1	
	H1K92A5 YVA	HPE 3PAR 8400 Security Suite Drive Supp	1	
	H1K92A5 YVB	HPE 3PAR 8400 Remote Copy Base Support	1	
	H1K92A5 YVC	HPE 3PAR 8400 Remote Copy Drive Support	1	
	H1K92A5 YVD	HPE 3PAR 8400 Virtual Copy Base Support	1	
	H1K92A5 YVE	HPE 3PAR 8400 Virtual Copy Drive Support	1	
	H1K92A5 YVF	HPE 3PAR 8400 Dynamic Opt Base Support	1	
	H1K92A5 YVG	HPE 3PAR 8400 Dynamic Opt Drive Support	1	
	H1K92A5 YVH	HPE 3PAR 8400 Adaptive Opt Base Support	1	
	H1K92A5 YVJ	HPE 3PAR 8400 Adaptive Opt Drive Support	1	
	H1K92A5 YVK	HPE 3PAR 8400 Peer Motion Base Support	1	
	H1K92A5 YVL	HPE 3PAR 8400 Peer Motion Drive Support	1	
	H1K92A5 YVM	HPE 3PAR 8400 Priority Opt Base Support	1	
	H1K92A5 YVN	HPE 3PAR 8400 Priority Opt Drive Support	1	
	H1K92A5 YVP	HPE 3PAR 8400 Data Encryption Support	1	
	H1K92A5 YVQ	HPE 3PAR 8400 Online Imp 180-day Support	1	
	H1K92A5 YVR	HPE 3PAR 8400 App Suite Support	1	
	H1K92A5 YVS	HPE 3PAR 8440 OS Suite Base Support	1	
	H1K92A5 YVT	HPE 3PAR 8440 OS Suite Drive Support	1	
	H1K92A5 YVU	HPE 3PAR 8440 Data Opt St v2 Base Supp	1	
	H1K92A5 YVV	HPE 3PAR 8440 Data Opt St v2 Drive Supp	1	
	H1K92A5 YVW	HPE 3PAR 8440 ReplicationSuite Base Supp	1	
	H1K92A5 YVX	HPE 3PAR 8440 Replication Ste Drive Supp	1	
	H1K92A5 YVY	HPE 3PAR 8440 Remote Copy Ext Base Supp	1	
	H1K92A5 YVZ	HPE 3PAR 8440 Remote Copy Ext Drive Supp	1	
	H1K92A5 YW0	HPE 3PAR 8440 Security Suite Base Supp	1	
	H1K92A5 YW1	HPE 3PAR 8440 Security Suite Drive Supp	1	
	H1K92A5 YW2	HPE 3PAR 8440 Remote Copy Base Support	1	
	H1K92A5 YW3	HPE 3PAR 8440 Remote Copy Drive Support	1	



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	H1K92A5 YW4	HPE 3PAR 8440 Virtual Copy Base Support	1	
	H1K92A5 YW5	HPE 3PAR 8440 Virtual Copy Drive Support	1	
	H1K92A5 YW6	HPE 3PAR 8440 Dynamic Opt Base Support	1	
	H1K92A5 YW7	HPE 3PAR 8440 Dynamic Opt Drive Support	1	
	H1K92A5 YW8	HPE 3PAR 8440 Adaptive Opt Base Support	1	
	H1K92A5 YW9	HPE 3PAR 8440 Adaptive Opt Drive Support	1	
	H1K92A5 YWA	HPE 3PAR 8440 Peer Motion Base Support	1	
	H1K92A5 YWB	HPE 3PAR 8440 Peer Motion Drive Support	1	
	H1K92A5 YWC	HPE 3PAR 8440 Priority Opt Base Support	1	
	H1K92A5 YWD	HPE 3PAR 8440 Priority Opt Drive Support	1	
	H1K92A5 YWE	HPE 3PAR 8440 Data Encryption Support	1	
	H1K92A5 YWF	HPE 3PAR 8440 Online Imp 180-day Support	1	
	H1K92A5 YWG	HPE 3PAR 8440 App Ste Support	1	
	H1K92A5 YWH	HPE 3PAR 8450 OS Suite Base Support	1	
	H1K92A5 YWJ	HPE 3PAR 8450 OS Suite Drive Support	1	
	H1K92A5 YWK	HPE 3PAR 8450 Data Opt St v2 Base Supp	1	
	H1K92A5 YWL	HPE 3PAR 8450 Data Opt St v2 Drive Supp	1	
	H1K92A5 YWM	HPE 3PAR 8450 ReplicationSuite Base Supp	1	
	H1K92A5 YWN	HPE 3PAR 8450 Replication Ste Drive Supp	1	
	H1K92A5 YWP	HPE 3PAR 8450 Remote Copy Ext Base Supp	1	
	H1K92A5 YWQ	HPE 3PAR 8450 Biz Cont Suite Drive Supp	1	
	H1K92A5 YWR	HPE 3PAR 8450 Security Suite Base Supp	1	
	H1K92A5 YWS	HPE 3PAR 8450 Remote Copy Ext Drive Supp	1	
	H1K92A5 YWT	HPE 3PAR 8450 Remote Copy Base Support	1	
	H1K92A5 YWU	HPE 3PAR 8450 Remote Copy Drive Support	1	
	H1K92A5 YWV	HPE 3PAR 8450 Virtual Copy Base Support	1	
	H1K92A5 YWY	HPE 3PAR 8450 Virtual Copy Drive Support	1	
	H1K92A5 YWZ	HPE 3PAR 8450 Dynamic Opt Base Support	1	
	H1K92A5 YX0	HPE 3PAR 8450 Dynamic Opt Drive Support	1	
	H1K92A5 YX1	HPE 3PAR 8450 Adaptive Opt Base Support	1	
	H1K92A5 YX2	HPE 3PAR 8450 Adaptive Opt Drive Support	1	
	H1K92A5 YX3	HPE 3PAR 8450 Peer Motion Base Support	1	
	H1K92A5 YX4	HPE 3PAR 8450 Peer Motion Drive Support	1	
	H1K92A5 YX5	HPE 3PAR 8450 Priority Opt Base Support	1	
	H1K92A5 YX6	HPE 3PAR 8450 Priority Opt Drive Support	1	
	H1K92A5 YX7	HPE 3PAR 8450 Data Encryption Support	1	
	H1K92A5 YX8	HPE 3PAR 8450 Online Imp 180-day Support	1	
	H1K92A5 YX9	HPE 3PAR 8450 App Ste Support	1	
	H1K92A5 YXA	HPE 3PAR 8200 File Persona Ste 1TB Supp	1	
	H1K92A5 YXB	HPE 3PAR 8400 File Persona Ste 1TB Supp	1	



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	H1K92A5 YXC	HPE 3PAR 8440 File Persona Ste 1TB Supp	1	
	H1K92A5 YXD	HPE 3PAR 8450 File Persona Ste 1TB Supp	1	
	H1K92A5 YXE	HPE 3PAR 20450 192GB DC Node Support	1	
	H1K92A5 YXF	HPE 3PAR 20450 192GB DC Up Node Support	1	
	H1K92A5 YXG	HPE 3PAR 20450 OS Suite Base Support	1	
	H1K92A5 YXH	HPE 3PAR 20450 OS Suite Drive Support	1	
	H1K92A5 YXJ	HPE 3PAR 20450 Data Opt St v2 Base Supp	1	
	H1K92A5 YXK	HPE 3PAR 20450 Data Opt St v2 Drive Supp	1	
	H1K92A5 YXL	HPE 3PAR 20450 Replication Ste Base Supp	1	
	H1K92A5 YXM	HPE 3PAR 20450 ReplicationSte Drive Supp	1	
	H1K92A5 YYQ	HPE Brocade 16Gb 12/24 FC Swtch Md Supp	1	
	H1K92A5 YYR	HPE Brocade 16G 24 FC Switch Md PP Supp	1	
	H1K92A5 YYS	HPE SV VSA 2014 for Nfv Systems LTU Supp	1	
	H1K92A5 YYT	HPE StoreVirtual 3000 Drive Enclsr Supp	1	
	H1K92A5 YYU	HPE StoreVirtual 3200 Storage Support	1	
	H1K92A5 YYV	HPE SV3200 Adv Data Services LTU Support	1	
	H1K92A5 YYW	HPE D6020 Enclosure Support	1	
	H1K92A5 YYY	HPE MSA 2042 Support	1	
	H1K92A5 YYZ	HPE MSA Advanced Data Services Support	1	
	H1K92A5 YZ0	HPE SV VSA 2014 10TB LTU Support	1	
	H1K92A5 YZ1	HPE SV VSA 2014 50TB LTU Support	1	
	H1K92A5 YZ2	HPE StoreVirtual 45XX 47XX Support	1	
	H1K92A5 YZ3	HPE SN6600B Switch Support	1	
	H1K92A5 YZ4	HPE SN6600B PP Swch Support	1	
	H1K92A5 YZ5	HPE SN6600B PP Up LTU Support	1	
	H1K92A5 YZ6	HPE SN8600B 8s PP Dir Support	1	
	H1K92A5 YZ7	HPE SN8600B Blade Support	1	
	H1K92A5 YZ8	HPE SN8600B 4s PP Dir Support	1	
	H1K92A5 YZ9	HPE SN8600B IR LTU Support	1	
	H1K92A5 YZA	HPE SN8600B 8s ICL LTU Support	1	
	H1K92A5 YZB	HPE SN8600B 4s ICL LTU Support	1	
	H1K92A5 YZC	HPE SN8600B Ext Blade Support	1	
	H1K92A5 YZG	HPE 3PAR StoreServ20800 AF StartKit Supp	1	
	H1K92A5 YZH	HPE 3PAR 8200 OS Suite 8PK Drive Support	1	
	H1K92A5 YZJ	HPE 3PAR 8200 Data Opt Stv2 8PK Drv Supp	1	
	H1K92A5 YZK	HPE 3PAR 8200 Replication Ste8PKDrv Supp	1	
	H1K92A5 YZL	HPE 3PAR 8200 RemoteCopyExt8PK Drv Supp	1	
	H1K92A5 YZM	HPE 3PAR 8200 Security Suite 8PKDrv Supp	1	
	H1K92A5 YZN	HPE 3PAR 8200 Remote Copy 8PK Drive Supp	1	
	H1K92A5 YZP	HPE 3PAR 8200 Virtual Copy 8PKDrive Supp	1	



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	H1K92A5 YZQ	HPE 3PAR 8200 Dynamic Opt 8PK Drive Supp	1	
	H1K92A5 YZR	HPE 3PAR 8200 Adaptive Opt8PK Drive Supp	1	
	H1K92A5 YZS	HPE 3PAR 8200 Peer Motion 8PK Drive Supp	1	
	H1K92A5 YZT	HPE 3PAR 8200 Priority Opt 8PK Drive Supp	1	
	H1K92A5 YZU	HPE 3PAR 8440 OS Suite 8PK Drive Support	1	
	H1K92A5 YZV	HPE 3PAR 8440 Data Opt St v2 8PKDrv Supp	1	
	H1K92A5 YZW	HPE 3PAR 8440 Replication Ste8PKDrv Supp	1	
	H1K92A5 YZX	HPE 3PAR 8440 RemoteCopyExt8PK Drv Supp	1	
	H1K92A5 YZY	HPE 3PAR 8440 Security Suite 8PKDrv Supp	1	
	H1K92A5 YZZ	HPE 3PAR 8440 Remote Copy 8PK Drive Supp	1	
	H1K92A5 ZXP	HPE 5940 Fixed 48G Support	1	
	H1K92A5 ZXQ	HPE Aruba Cntrl per AP Capcty E-LTU Supp	1	
	H1K92A5 ZXR	HPE Aruba 7240XM TAA Controller Supp	1	
	H1K92A5 ZXS	HPE Aruba Adv Crypto 1024 Sess LTU Supp	1	
	H1K92A5 ZXT	HPE Aruba Adv Crypto 128 Sess LTU Supp	1	
	H1K92A5 ZXU	HPE Aruba Adv Crypto 256 Sess LTU Supp	1	
	H1K92A5 ZXV	HPE Aruba Adv Crypto 32 Session LTU Supp	1	
	H1K92A5 ZXW	HPE Aruba Adv Crypto 512 Sess LTU Supp	1	
	H1K92A5 ZXX	HPE Aruba Adv Crypto 64 Session LTU Supp	1	
	H1K92A5 ZXY	HPE Aruba Adv Crypto 8 Session LTU Supp	1	
	H1K92A5 ZXZ	HPE Aruba AirWave 1 Dev E-LTU Supp	1	
	H1K92A5 ZY0	HPE Aruba ALE 1 AP E-LTU Supp	1	
	H1K92A5 ZYG	HPE Aruba VMC Virtl Cntrlr TAA Supp	1	
	H1K92A5 ZYH	HPE Aruba VMC-TACT8 PEFV E-LTU Supp	1	
	H1K92A5 ZYY	HPE Aruba 7008 Branch Controller Supp	1	
	H1K92A5 ZYZ	HPE Aruba 7008 TAA BranchController Supp	1	
	H1K92A5 ZZK	HPE ArubaAW Clarity E-LTU Supp	1	
Total for Item #45				
(Place total from Item 45 on Line 45 of Exhibit A - Delivery and Pricing)				

Item	Part Number	Description	Qty	Unit Price
46		5YR FOUNDATION 24		
	H7J34A5#15C	HPE Networks MSM760 AC Support	1	
	H7J34A5#15D	HPE Networks MSM760 MC Support	1	
	H7J34A5#15E	HPE Networks MSM765 MC Support	1	
	H7J34A5#16T	HPE Proliant DL58x with IC Support	1	
	H7J34A5#1L8	HPE X3800 Network Storage Gateway Supp	1	
	H7J34A5#1LM	HPE Nexus 5k FabricMgrServices LTU Supp	1	
	H7J34A5#1LN	HPE 2408 FCoE Converged Switch Supp	1	
	H7J34A5#1LP	HPE 2408 FCoE PowerPack Support	1	
	H7J34A5#1MM	HPE Proliant ML350(p) with IC Support	1	



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	H7J34A5#1MS	HPE LHN P4300 Storage System Support	1	
	H7J34A5#1N5	HPE LHN P4300 SAN Solution Support	1	
	H7J34A5#1N6	HPE P4500 G2 Scalable Sol Support	1	
	H7J34A5#1N7	HPE MSA2000 G3 Support	1	
	H7J34A5#1P8	HPE SN6000 24-port FC Switch Support	1	
	H7J34A5#1P9	HPE P2000 Snapshot 512 SW LTU Support	1	
	H7J34A5#1PA	HPE P2000 Remote Snap SW LTU Support	1	
	H7J34A5#1PC	HPE Networks 8206zl switch Support	1	
	H7J34A5#1SY	HPE Infiniband group9 Support	1	
	H7J34A5#1X0	HPE HP-UX 11i HAOE Integ 2Skt/4Core Supp	1	
	H7J34A5#1X2	HPE HP-UX 11i HAOE Integ 4Skt/4Core Supp	1	
	H7J34A5#1X4	HPE HP-UX 11i HAOE Integ 8Skt/4Core Supp	1	
	H7J34A5#1X6	HPE HP-UX 11i DCOE Integ 2Skt/4Core Supp	1	
	H7J34A5#1X8	HPE HP-UX 11i DCOE Integ 4Skt/4Core Supp	1	
	H7J34A5#1XA	HPE HP-UX 11i DCOE Integ 8Skt/4Core Supp	1	
	H7J34A5#1ZJ	HPE HP-UX 11i BOE Integ 16Skt/4Core Supp	1	
	H7J34A5#1ZK	HPE HP-UX 11i VSOE Integ 16Skt/4Cor Supp	1	
	H7J34A5#1ZL	HPE HP-UX 11i HAOE Integ 16Skt/4Cor Supp	1	
	H7J34A5#1ZM	HPE HP-UX 11i DCOE Integ 16Skt/4Cor Supp	1	
	H7J34A5#27L	HPE Swtch MPExt Bld FICON CUPUpgL TU Supp	1	
	H7J34A5#27N	HPE P4000 1-node Unified NASGateway Supp	1	
	H7J34A5#27P	HPE P4000 2-node Unified NASGateway Supp	1	
	H7J34A5#27R	HPE StoreOnce4312 Replication Support	1	
	H7J34A5#27S	HPE StoreOnce4106 Replication Support	1	
	H7J34A5#27T	HPE StoreOnce4312 Backup System Support	1	
	H7J34A5#27Z	HPE StoreOnce 43/47 Backup System Supp	1	
	H7J34A5#28A	HPE StoreOnce43/45/4700 Cap Upg Kit Supp	1	
	H7J34A5#28C	HPE StoreOnce4324 Replication Support	1	
	H7J34A5#28D	HPE P4800 G2 SAN Solution Support	1	
	H7J34A5#28L	HPE 40 Port FC Connectivity Kit Support	1	
	H7J34A5#28M	HPE Entry Level Connectivity Kit Support	1	
	H7J34A5#28N	HPE Hot Plug Adv Pack Support	1	
	H7J34A5#28Q	HPE 31xx switch products Support	1	
	H7J34A5#28R	HPE 36xx Switch products Support	1	
	H7J34A5#28S	HPE 45xx Switch products Support	1	
	H7J34A5#28T	HPE 22xx Switch products Support	1	
	H7J34A5#28U	HPE 28xx Switch products Support	1	
	H7J34A5#28W	HPE 51xx Switch products Support	1	
	H7J34A5#28X	HPE Networks 5500-24 SI Switch Support	1	
	H7J34A5#28Y	HPE 580x Switch products Support	1	



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	H7J34A5#28Z	HPE 582x Switch products Support	1	
	H7J34A5#29A	HPE 48xx Switch products Support	1	
	H7J34A5#29B	HPE NtWks 5500-48 NO EI/SI/HI Support	1	
	H7J34A5#29E	HPE 75xx Switch Support	1	
	H7J34A5#29F	HPE 95xx Switch Support	1	
	H7J34A5#29H	HPE 14xx Switch products Support	1	
	H7J34A5#29J	HPE 19xx Switch products Support	1	
	H7J34A5#29K	HPE 66xx Router products Support	1	
	H7J34A5#29L	HPE 88xx Router products Support	1	
	H7J34A5#29N	HPE MSR Router products Support	1	
	H7J34A5#29W	HPE 31xx Phone products Support	1	
	H7J34A5#29Y	HPE 1xx Wireless Router products Support	1	
	H7J34A5#29Z	HPE 3000 Wireless Switch Support	1	
	H7J34A5#2B1	HPE WA Access Point Support	1	
	H7J34A5#2B5	HPE 802.11 Wireless Client Support	1	
	H7J34A5#2B6	HPE NJ IntelliJack Unmanaged Support	1	
	H7J34A5#2B8	HPE 12508 Switch Support	1	
	H7J34A5#2DC	HPE 525 Wireless 802.11ac Support	1	
	H7J34A5#2DF	HPE FF 7910 Switch Support	1	
	H7J34A5#2DJ	HPE MSR30 Router Support	1	
	H7J34A5#2DK	HPE MSR50 Router Support	1	
	H7J34A5#2DL	HPE WX5004 Access Controller Support	1	
	H7J34A5#2DM	HPE 42xx Switch products Support	1	
	H7J34A5#2DP	HPE NtWks 5500-24 NO EI/SI/HI Stch Supp	1	
	H7J34A5#2DQ	HPE 12518 Switch Support	1	
	H7J34A5#2DR	HPE V-M200 802.11n AP Support	1	
	H7J34A5#2DS	HPE MSR900 router Support	1	
	H7J34A5#2DT	HPE MSR920 router Support	1	
	H7J34A5#2EJ	HPE OVMS BOE PCL Max2 Proc Support	1	
	H7J34A5#2EK	HPE OVMS BOE PCL Max4 Proc Support	1	
	H7J34A5#2EL	HPE OVMS BOE PCL Unltd Proc Support	1	
	H7J34A5#2EN	HPE OVMS HA-OE PCL Max2 Proc Support	1	
	H7J34A5#2ER	HPE OVMS HA-OE PCL Max4 Proc Support	1	
	H7J34A5#2ES	HPE OVMS HA-OE PCL Unltd Proc Support	1	
	H7J34A5#2ET	HPE VMS I64 BOE PSL 2Skt/2C Support	1	
	H7J34A5#2EU	HPE VMS I64 BOE PSL 2Skt/4C Support	1	
	H7J34A5#2EV	HPE VMS I64 BOE PSL 4Skt/2C Support	1	
	H7J34A5#2EW	HPE VMS I64 BOE PSL 4Skt/4C Support	1	
	H7J34A5#2EX	HPE VMS I64 BOE PSL 8Skt/4C Support	1	
	H7J34A5#2F9	HPE Enterprise Fabric Mgmt Suite Support	1	



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	H7J34A5#2FA	HPE MSA2000 G3 SAN Starter Kits Support	1	
	H7J34A5#2FB	HPE SN6000C Support	1	
	H7J34A5#2FC	HPE 64 port 8Gb FC Blade Support	1	
	H7J34A5#2FK	HPE MDS 8/12c 8/24c Fabric Switch Supp	1	
	H7J34A5#2FL	HPE MDS FMS Bladesystem LTU Support	1	
	H7J34A5#2FM	HPE MDS ent pkg bladesystem LTU Support	1	
	H7J34A5#2FN	HPE MDS FMS Ent pkg bladesystem LTU Supp	1	
	H7J34A5#2SY	HPE Networks ONE Adv zl module Support	1	
	H7J34A5#2T0	HPE Networks ONE Rivebed zl module Supp	1	
	H7J34A5#2T1	HPE rx2800 Server Support	1	
	H7J34A5#2T2	HPE rx2800 i2 Processor Kit Support	1	
	H7J34A5#2T5	HPE 5406zl Switch w/Prem Support	1	
	H7J34A5#2T6	HPE 5412zl Switch w/Prem Support	1	
	H7J34A5#2T7	HPE 8206zl Switch w/Prem Support	1	
	H7J34A5#2T8	HPE 8212zl Switch w/Prem Support	1	
	H7J34A5#2T9	HPE SBC zl module with MS Lync Support	1	
	H7J34A5#2TC	HPE S1000 VPN Firewall Appliance Support	1	
	H7J34A5#2TD	HPE S200 Appliance Support	1	
	H7J34A5#2TH	HPE 24 Port Infiniband DDR Switch Supp	1	
	H7J34A5#2TJ	HPE 9040 InfinibandFabric Director Supp	1	
	H7J34A5#2TK	HPE Inifiband group8 Hardware Support	1	
	H7J34A5#2TL	HPE Inifiband group10 Support	1	
	H7J34A5#2TM	HPE Networks MSM46x AccessPoint Support	1	
	H7J34A5#2TN	HPE Networks MSM430 AccessPoint Support	1	
	H7J34A5#44C	HPE Networks 64xxcl switch Support	1	
	H7J34A5#44J	HPE Networks Chassis4 switch Support	1	
	H7J34A5#44K	HPE Networks Chassis8 switch Support	1	
	H7J34A5#44L	HPE Networks 4202vl switch Support	1	
	H7J34A5#450	HPE DLT/LTO Tape Drives Support	1	
	H7J34A5#454	HPE SSL1016- 1/8 Autoloader Support	1	
	H7J34A5#455	HPE SureStr DLT1- DAT40/24 Drvs Support	1	
	H7J34A5#4AE	HPE Networks Stack24 switch Support	1	
	H7J34A5#4AM	HPE Networks Stack48 switch Support	1	
	H7J34A5#4AQ	HPE 2620/2512/2524/Wireless Support	1	
	H7J34A5#4BV	HPE Networks RPS HW Support	1	
	H7J34A5#4CR	HPE XP20K Upgr Encryption DKA Pair Supp	1	
	H7J34A5#4CS	HPE Dual Pack 3GB SAS 8 port switch Supp	1	
	H7J34A5#4CX	Cisco MDS9509 Support	1	
	H7J34A5#4DP	HPE Storage SW Low Band 4DP Support	1	
	H7J34A5#4DS	HPE Storage SW Low 4DS Support	1	



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	H7J34A5#4DU	HPE Storage SW Low 4DU Support	1	
	H7J34A5#4QA	HPE Networks MSM317 AP Support	1	
	H7J34A5#4QB	HPE Networks Threat Mgmt module Support	1	
	H7J34A5#4QC	HPE Insight CMU 3yr 24x7 FlexLic SW Supp	1	
	H7J34A5#4QD	HPE 1620 Support	1	
	H7J34A5#4QE	HPE 527 802.11ac (AM)Unif Walljack Supp	1	
	H7J34A5#4QJ	HPE MDS 24/32-Port 8Gb FC Module Support	1	
	H7J34A5#4QK	HPE MDS 48-Port 8Gb FC Perform Mod Supp	1	
	H7J34A5#4QL	HPE MDS 48-Port 8Gb HO Module Support	1	
	H7J34A5#4QM	HPE DC04 SAN Director Switch Support	1	
	H7J34A5#4QN	HPE DC04 PP+ SAN Dir Support	1	
	H7J34A5#4QP	HPE DC04 PP + SAN Director Upg LTU Supp	1	
	H7J34A5#4RB	HPE 1850 24G 2XGT Switch Supp	1	
	H7J34A5#4RC	HPE 1850 48G 4XGT Switch Supp	1	
	H7J34A5#4RD	HPE 1850 24G 2XGT PoE+ 185W Switch Supp	1	
	H7J34A5#4RE	HPE 1850 48G 4XGT PoE+ 370W Switch Supp	1	
	H7J34A5#4RF	HPE 1850 6XGT 2XGT/SFP+ Switch Supp	1	
	H7J34A5#4S8	HPE IO Accelerator for c-Class Support	1	
	H7J34A5#4S9	HPE DC Switch Encrypt FC Blade Opt Supp	1	
	H7J34A5#4SB	HPE Encryption SAN Switch Support	1	
	H7J34A5#4SF	HPE IR for DC SAN Backbone Support	1	
	H7J34A5#4SG	HPE IR for DC04 SAN Director Support	1	
	H7J34A5#4SH	HPE IR for 8/80 SAN Switch Support	1	
	H7J34A5#4SJ	HPE IR for 8/40 SAN Switch Support	1	
	H7J34A5#4VX	HPE 10/24 FCoE Blade Support	1	
	H7J34A5#4VY	HPE 1606 Base Ext Switch 6 Ports Support	1	
	H7J34A5#4VZ	HPE 1606 Full and PP Ext Switch Support	1	
	H7J34A5#4W0	HPE 1606 Full ExtSwitch Upg 16ports Supp	1	
	H7J34A5#4W1	HPE 1606 Switch Advanced Extension Supp	1	
	H7J34A5#4W2	HPE 1606 Switch FICON CUP Support	1	
	H7J34A5#4W3	HPE 1606 Switch Integrated Routing Supp	1	
	H7J34A5#4W4	HPE MP Extension Blade 22 ports Support	1	
	H7J34A5#4W5	HPE MP Extension Blade 10GbE Upg Support	1	
	H7J34A5#4W8	HPE Networks Software Group 3 Support	1	
	H7J34A5#4XS	HPE 5U SAS/SATA Encl Support	1	
	H7J34A5#4YD	HPE IC ML-DL-BL Support	1	
	H7J34A5#4YK	HPE IC BL 8-Svr Support	1	
	H7J34A5#4YN	HPE IC BL 16-Svr Support	1	
	H7J34A5#4ZZ	HPE MDS600 Support	1	
	H7J34A5#61D	HPE VMware ESXi Standalone Support	1	



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	H7J34A5#63F	HPE HP-UX TCOE for IPF PCL 4 Socket SUPP	1	
	H7J34A5#63Y	Storage Mgmt OEM Oracle Prem PCL Supt	1	
	H7J34A5#68A	HPE rx4640 Dual Core processor Support	1	
	H7J34A5#68Y	HPE Networks Chassis6 switch Support	1	
	H7J34A5#69A	HPE Networks Chassis12 switch Support	1	
	H7J34A5#69B	HPE Networks1800-8G/24G Switch Supp	1	
	H7J34A5#69C	HPE Networks 1400-8G switch Support	1	
	H7J34A5#69D	HPE Networks 1400-24G Switch Support	1	
	H7J34A5#69E	HPE Networks 1700-8G switch Support	1	
	H7J34A5#69F	HPE Networks 1700-24G switch Support	1	
	H7J34A5#69G	HPE Networks 8212zl switch Support	1	
	H7J34A5#69H	HPE Networks NAC 800 Support	1	
	H7J34A5#69X	HPE rx6600 Svr(1-2-4 processor) Support	1	
	H7J34A5#69Y	HPE rx3600 Svr (1-2 processors) Support	1	
	H7J34A5#6AG	HPE rx7640 4c Montecito Server Support	1	
	H7J34A5#6BC	HPE rp7410/rp8400 ICOD CPUs Support	1	
	H7J34A5#6BQ	HPE HP-UX FOE for IPF PCL 4 Socket SUPP	1	
	H7J34A5#6BU	HPE HP-UX TCOE for IPF PCL 4 Socket Supp	1	
	H7J34A5#6BV	HPE HP-UX FOE for IPF PCL 2 Socket SUPP	1	
	H7J34A5#6BW	HPE HP-UX TCOE for IPF PCL 2 Socket SUPP	1	
	H7J34A5#6C1	HPE Server SW Applications Support	1	
	H7J34A5#6C2	HPE Server SW Applications Support	1	
	H7J34A5#6C6	HPE Server SW Applications Support	1	
	H7J34A5#6C8	HPE Server SW Applications Support	1	
	H7J34A5#6CT	HPE Server SW Applications Support	1	
	H7J34A5#6CV	HPE rp3440 CPU (pk of 2) Support	1	
	H7J34A5#6CW	HPE rp4440 server w/2 CPUs Support	1	
	H7J34A5#6CX	HPE rp4440 CPU (pk of 2) Support	1	
	H7J34A5#6CY	HPE rp7420 server Support	1	
	H7J34A5#6CZ	HPE rp7420/rp8420 CPU (pk of 2) Support	1	
	H7J34A5#6DL	HPE DLT/SDLT 2 Drive or 3u w 1 LTO Supp	1	
	H7J34A5#6DN	HPE HP-UX EOE for IPF PCL 4 Socket SUPP	1	
	H7J34A5#6DP	HPE HP-UX MCOE for IPF PCL 4 Socket Supp	1	
	H7J34A5#6DW	HPE rp8420-32 4 CPU Server Support	1	
	H7J34A5#6DY	HPE SD Itanium2 CPU (pack of 2) Support	1	
	H7J34A5#6DZ	HPE rp8420-32 8 CPU Server Support	1	
	H7J34A5#6EC	HPE 4 Bay Rack Support	1	
	H7J34A5#6EL	HPE rx7640 8c Montecito Server Support	1	
	H7J34A5#6EZ	HPE Integrity Superdome SMS Support	1	
	H7J34A5#6FT	HPE rx7620 8-way SMP BaseSystem Support	1	



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	H7J34A5#6FU	HPE rx8620 2-way SMP Base System Support	1	
	H7J34A5#6FZ	HPE rx7620 SMP Base System Support	1	
	H7J34A5#6KD	HPE HP-UX FOE for IPF PCL 4 Socket SUPP	1	
	H7J34A5#6KE	HPE HP-UX EOE for IPF PCL 2/4 Sockt Supp	1	
	H7J34A5#6KF	HPE HP-UX MCOE for IPF PCL 2/4 Sckt SUPP	1	
	H7J34A5#6KW	HPE rx76/86 mx2 iCOD (per CPU) Support	1	
	H7J34A5#6L0	HPE rx8640 8c Montecito Server Support	1	
	H7J34A5#6LE	HPE rx76/rx86 Montecito Processor Supp	1	
	H7J34A5#6LH	HPE ICOD enablement Service	1	
	H7J34A5#6LZ	HPE Infiniband group2 Support	1	
	H7J34A5#6M1	HPE Foundation OE per Processor Support	1	
	H7J34A5#6M2	HPE Enterprise OE per processor Support	1	
	H7J34A5#6M3	HPE MC OE per processor Support	1	
	H7J34A5#6MP	HPE Infiniband group7 Support	1	
	H7J34A5#6MT	HPE Infiniband group4 Support	1	
	H7J34A5#6MW	HPE cx2620 Sever Support	1	
	H7J34A5#6MY	HPE Infiniband group6 Support	1	
	H7J34A5#6NG	HPE rx7640 SMP BaseSystem Support Supp	1	
	H7J34A5#6NH	HPE rx8640 SMP BaseSystem Support Supp	1	
	H7J34A5#6NQ	HPE rx8640 4c Montecito Server Support	1	
	H7J34A5#6PT	HPE rx8640 16c Montecito Server Support	1	
	H7J34A5#6PU	HPE rx8640 24c Montecito Server Support	1	
	H7J34A5#6PV	HPE rx8640 32c Montecito Server Support	1	
	H7J34A5#6Q6	HPE Integrity Blade svr enclosure Supp	1	
	H7J34A5#6Q7	HPE rx2660 Svr (1or 2 processors) Supp	1	
	H7J34A5#6VG	HPE HP-UX FOE for IPF Bld PCL 2 Skt Supp	1	
	H7J34A5#6VH	HPE HP-UX TCOE for IPF Bld PCL 2Skt Supp	1	
	H7J34A5#6X4	HPE BCS c3000 Enclosure Support	1	
	H7J34A5#6X5	HPE rx76/rx86 Montvale Processor Support	1	
	H7J34A5#6X6	HPE rx7640 4c Montvale Server Support	1	
	H7J34A5#6X7	HPE rx7640 8c Montvale Server Support	1	
	H7J34A5#6X8	HPE rx7640 16c Montvale Server Support	1	
	H7J34A5#6X9	HPE rx8640 8c Montvale Server Support	1	
	H7J34A5#6XA	HPE rx8640 16c Montvale Server Support	1	
	H7J34A5#6XB	HPE rx8640 32c Montvale Server Support	1	
	H7J34A5#6XC	HPE MR iCAP RTU Montvale Processor Supp	1	
	H7J34A5#6XD	HPE rx2660 Montvale Server Support	1	
	H7J34A5#6XE	HPE rx3600 Montvale Server Support	1	
	H7J34A5#6XF	HPE rx6600 Montvale Server Support	1	
	H7J34A5#6XG	HPE Montvale BL860C Server Blade Support	1	



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	H7J34A5#6XK	HPE Infiniband group5 Support	1	
	H7J34A5#6XW	HPE Infiniband group11 Support	1	
	H7J34A5#6XY	HPE SD SMS Support	1	
	H7J34A5#6Y1	HPE BL860c i2 chassis Support	1	
	H7J34A5#6Y2	HPE BL870c i2 chassis Support	1	
	H7J34A5#6Y3	HPE BL890c i2 chassis Support	1	
	H7J34A5#6Y4	HPE i2 Blade Tukwila proc Support	1	
	H7J34A5#6Z1	HPE MDS 9200/9500 FCIP package Support	1	
	H7J34A5#6Z6	HPE 8/20 Q SAN Switch Support	1	
	H7J34A5#6ZA	HPE StoreOnce25/2700 Backup System Supp	1	
	H7J34A5#6ZG	HPE 3 Phase Parallel UPS Support	1	
	H7J34A5#7FX	HPE c7000 Enclosure Support	1	
	H7J34A5#7G2	HPE ProLiant DL36x(p) Support	1	
	H7J34A5#7G3	HPE ProLiant DL38x(p) Support	1	
	H7J34A5#7G6	HPE ProLiant Server DL58x Support	1	
	H7J34A5#7GD	HPE ProLiant ML350 (p) Support	1	
	H7J34A5#7GK	HPE c3000 Enclosure Support	1	
	H7J34A5#7GT	HPE MSA20/30/50 Support	1	
	H7J34A5#7HA	HPE ProLiant Svr DL16x Support	1	
	H7J34A5#7KW	HPE DC SAN Backbone Dir PP Support	1	
	H7J34A5#7NM	HPE c7000 Enclosure with IC Support	1	
	H7J34A5#7NP	HPE c3000 Enclosure with IC Support	1	
	H7J34A5#7X3	HPE iLO Advanced Pack Support	1	
	H7J34A5#7X4	HPE iLO AdvPack NonBL Support	1	
	H7J34A5#7X5	HPE iLO Advanced Pack BL 8Svr Support	1	
	H7J34A5#7XA	HPE VCEM BL-c3000 Support	1	
	H7J34A5#7XB	HPE VCEM BL-c7000 Support	1	
	H7J34A5#7XE	HPE BL4xxc Svr Bld Support	1	
	H7J34A5#7XF	HPE BL6xxc Svr Bld Support	1	
	H7J34A5#7XH	HPE IC-LX 8-Svr Support	1	
	H7J34A5#80F	HPE SAN Switch 32 ports Blade Support	1	
	H7J34A5#80G	HPE EML Assembly and Exp Mod Support	1	
	H7J34A5#80K	HPE MSL4048 Library Support	1	
	H7J34A5#80N	HPE MSL2024 Library Support	1	
	H7J34A5#80U	HPE MSL8096 Library Support	1	
	H7J34A5#80V	HPE 1U USB Tape Arrays Support	1	
	H7J34A5#80W	HPE EML LTO4/LTO5 FC Drive Kit Support	1	
	H7J34A5#83Y	Cisco MDS 9513 W/Superv 2 Switch Supp	1	
	H7J34A5#84C	Cisco MDS 9000 4-Prt 10Gb FC Mod Supp	1	
	H7J34A5#87G	HPE MSA60/70 Support	1	



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	H7J34A5#87J	Cisco MDS9200 Mainframe Connect LTU Supp	1	
	H7J34A5#87K	Cisco MDS9500 Mainframe Connect LTU Supp	1	
	H7J34A5#87U	Cisco MDS 9124 Fabric Switch Supp	1	
	H7J34A5#87V	HPE FCIP/iSCSI Distance Gateway Support	1	
	H7J34A5#8BZ	Cisco MDS 9506 Director Support	1	
	H7J34A5#8D4	HPE FC Host Bus Adapter Support	1	
	H7J34A5#8HM	HPE DCM Upg to Unlim LTU Support	1	
	H7J34A5#8NP	HPE MDS 9100 FabricManagerServerLic Supp	1	
	H7J34A5#8NQ	HPE MDS 9200 FabricManagerServerLic Supp	1	
	H7J34A5#8NR	HPE MDS 9500 FabricManagerServerLic Supp	1	
	H7J34A5#8NS	HPE MDS 9100 Enterprise Package lic Supp	1	
	H7J34A5#8NT	HPE MDS 9200 Enterprise Package lic Supp	1	
	H7J34A5#8NU	HPE MDS 9500 Enterprise Package lic Supp	1	
	H7J34A5#8S2	HPE 1u Tape Array Support	1	
	H7J34A5#8SQ	Cisco MDS 9216i Support	1	
	H7J34A5#8SR	Cisco MDS 9000 MSM Support	1	
	H7J34A5#8SU	HPE EML Card Cage Module Support	1	
	H7J34A5#8W6	HPE LH Storage System Support	1	
	H7J34A5#8W7	HPE LH Virt SAN Soln Support	1	
	H7J34A5#8W8	HPE LH Multi-site Soln Support	1	
	H7J34A5#8WJ	HPE M5314A FC Drive Enclosure Support	1	
	H7J34A5#8XH	HPE EML Dr and Cap Expansion Mod Support	1	
	H7J34A5#8XL	HPE EML Command View Secure Mgr. Support	1	
	H7J34A5#9CF	HPE SAN Director 16-pt 8Gb FC Blade Supp	1	
	H7J34A5#9CG	HPE SAN Director 32-pt 8Gb FC Blade Supp	1	
	H7J34A5#9CJ	HPE MSA2000 Array Support	1	
	H7J34A5#9CL	HPE MSA2000 Enclosure Support	1	
	H7J34A5#9CN	HPE MSA2000 Snpsht 8 LTU Support	1	
	H7J34A5#9CQ	HPE MSA2000 Vol Copy LTU Support	1	
	H7J34A5#9E4	HPE HAOE IA w/SG SM Oracle Prem PCL Supp	1	
	H7J34A5#9E9	HAOE PA w/SG CFS for RAC PCL Supp	1	
	H7J34A5#9EA	HPE HAOE IA w/SG CFS for RAC PCL Supp	1	
	H7J34A5#9EC	HPE DCOE IA w/SG SM Oracle Prem PCL Supp	1	
	H7J34A5#9EJ	HPE DCOE IA w/SG CFS for RAC PCL Supp	1	
	H7J34A5#9EK	HPE HP-UX 11i BOE Integ 2Skt Blade Supp	1	
	H7J34A5#9EL	HPE HP-UX 11i BOE Integ 2Skt PCL Support	1	
	H7J34A5#9EM	HPE HP-UX 11i BOE Integ 4Skt PCL Support	1	
	H7J34A5#9EN	HPE HP-UX 11i BOE Integ 8Skt PCL Support	1	
	H7J34A5#9EP	HPE HP-UX 11i BOE Integ 16Skt PCL Supp	1	
	H7J34A5#9EQ	HPE HP-UX 11i v3 BOE HP9000 PCL Support	1	



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	H7J34A5#9ER	HPE HP-UX 11i VSE-OE Integ 2/4Skt Supp	1	
	H7J34A5#9ES	HPE HP-UX 11i VSE-OE Integ 8Skt PCL Supp	1	
	H7J34A5#9ET	HPE HP-UX 11i VSE-OE Integ16Skt PCL Supp	1	
	H7J34A5#9EU	HPE HP-UX 11i v3 VSE-OE HP9000 PCL Supp	1	
	H7J34A5#9EV	HPE HP-UX 11i HA-OE Integ2/4Skt PCL Supp	1	
	H7J34A5#9EW	HPE HP-UX 11i HA-OE Integ 8Skt PCL Supp	1	
	H7J34A5#9EX	HPE HP-UX 11i HA-OE Integ 16Skt PCL Supp	1	
	H7J34A5#9EY	HPE HP-UX 11i v3 HA-OE HP9000 PCL Supp	1	
	H7J34A5#9EZ	HPE HP-UX 11i DC-OE Integ2/4Skt PCL Supp	1	
	H7J34A5#9F0	HPE HP-UX 11i DC-OE Integ 8Skt PCL Supp	1	
	H7J34A5#9F1	HPE HP-UX 11i DC-OE Integ 16Skt PCL Supp	1	
	H7J34A5#9F2	HPE HP-UX 11i v3 DC-OE HP9000 PCL Supp	1	
	H7J34A5#9F6	Qlogic Infiniband Fabric Suite SW Supp	1	
	H7J34A5#9F7	HPE HP-UX 11i BOE Integ 2Skt/2Core Supp	1	
	H7J34A5#9F8	HPE HP-UX 11i BOE Integ 2Skt/4Core Supp	1	
	H7J34A5#9F9	HPE HP-UX 11i BOE Integ 4Skt/2Core Supp	1	
	H7J34A5#9FA	HPE HP-UX 11i BOE Integ 4Skt/4Core Supp	1	
	H7J34A5#9FC	HPE HP-UX 11i BOE Integ 8Skt/4Core Supp	1	
	H7J34A5#9FE	HPE HP-UX 11i VSOE Integ 2Skt/4Core Supp	1	
	H7J34A5#9FF	HPE HP-UX 11i VSOE Integ 4Skt/2Core Supp	1	
	H7J34A5#9FG	HPE HP-UX 11i VSOE Integ 4Skt/4Core Supp	1	
	H7J34A5#9FJ	HPE HP-UX 11i VSOE Integ 8Skt/4Core Supp	1	
	H7J34A5#9JZ	HPE Proliant DL38x(p) with IC Support	1	
	H7J34A5#9K0	HPE Proliant DL36x(p) with IC Support	1	
	H7J34A5#9K3	HPE SAN Director 48-pt 8Gb FC Blade Supp	1	
	H7J34A5#9L6	HPE StoreOnce 2/3000 Replication Support	1	
	H7J34A5#9L9	HPE StoreOnce4100 ReplicationLTU Support	1	
	H7J34A5#9LA	HPE StoreOnce 41/4500 Backup System Supp	1	
	H7J34A5#9LB	HPE StoreOnce4100 Cap Upgrade Kit Supp	1	
	H7J34A5#9LJ	HPE B-Series 8/8 and 8/24 Switch Support	1	
	H7J34A5#9LK	HPE B-Series 8/40 SAN Switch Support	1	
	H7J34A5#9LL	HPE B-Series 8/40 PP SAN Switch Support	1	
	H7J34A5#9LM	HPE B-Series 8/80 SAN Switch Support	1	
	H7J34A5#9LN	HPE B-Series 8/80 PP SAN Switch Support	1	
	H7J34A5#9LP	HPE B-series 8-24 Port PP Upgr LTU Supp	1	
	H7J34A5#9LQ	HPE B-series 24-40 Port PP Upgr LTU Supp	1	
	H7J34A5#9LR	HPE B-series 48-80 Port PP Upgr LTU Supp	1	
	H7J34A5#9LS	HPE B-Series 8/24c Switch PowerPK Supp	1	
	H7J34A5#9LZ	HPE 3GB SAS BL Switch Support	1	
	H7J34A5#9XH	HPE Networks MSM710 MC Support	1	



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	H7J34A5#9XK	HPE Networks MSM320-R AP Support	1	
	H7J34A5#9XL	HPE Networks MSM710 AC Support	1	
	H7J34A5#9XM	HPE Networks MSM310-R AP Support	1	
	H7J34A5#9XN	HPE Networks M111 Client Bridge Support	1	
	H7J34A5#9XP	HPE Networks MSM323 AP Support	1	
	H7J34A5#9XQ	HPE Networks MSM422 AP Support	1	
	H7J34A5#9XR	HPE Networks MSM335 AP Support	1	
	H7J34A5#9XS	HPE Networks MSM313 AP Support	1	
	H7J34A5#9XU	HPE Networks MSM320 AP Support	1	
	H7J34A5#9XV	HPE Networks MSM310 AP Support	1	
	H7J34A5#9XW	HPE Networks M110 AP Support	1	
	H7J34A5#Q01	HPE E5X00 12/16/32TB LFFMDLMess Sys Supp	1	
	H7J34A5#Q03	HPE E5k 12/24TB LFF MDL SAS ExpNode Supp	1	
	H7J34A5#Q04	HPE 16Gb DC SAN Backbone DirPwrPack Supp	1	
	H7J34A5#Q05	HPE 16Gb DC04 SAN Dir PwrPack Support	1	
	H7J34A5#Q06	HPE 32-port 16Gb Director Blade Support	1	
	H7J34A5#Q07	HPE 16 Gb DC04 SAN Director Support	1	
	H7J34A5#Q08	HPE SAN Ntwrk Advisor Enterprise LT Supp	1	
	H7J34A5#Q09	HPE SAN Network Advisor ProPlus LTU Supp	1	
	H7J34A5#Q0B	HPE 9512 Switch Support	1	
	H7J34A5#Q0C	HPE 7510 Switch Support	1	
	H7J34A5#Q0D	HPE 7502/03 Switch Support	1	
	H7J34A5#Q0F	HPE 6602 Router products Support	1	
	H7J34A5#Q0G	HPE Networks SW Group 203 License Supp	1	
	H7J34A5#Q0R	HPE Networks 1800-48G switch Support	1	
	H7J34A5#Q12	HPE Networks 5500-48 SI Switch Support	1	
	H7J34A5#Q13	HPE Networks 5800-48 Switch Support	1	
	H7J34A5#Q2E	HPE 95/75xx VPN Firewall module Support	1	
	H7J34A5#Q2F	HPE 5820 VPN module Support	1	
	H7J34A5#Q2G	HPE 95/75xx VPN NetStream module Support	1	
	H7J34A5#Q2H	HPE 95/75xx load balance module Support	1	
	H7J34A5#Q2J	HPE 66/88xx Firewall module Support	1	
	H7J34A5#Q2L	HPE S5000-A5 VPN module Support	1	
	H7J34A5#Q2M	HPE SD 2 -8s to 16s upgrade kit Support	1	
	H7J34A5#Q2Y	HPE 5820 FCoE module Support	1	
	H7J34A5#Q30	UFM Advanced 3y 24x7 SW Support	1	
	H7J34A5#Q32	HPE Acceleration SW 3y 24x7 SW Support	1	
	H7J34A5#Q34	HPE UFM 3y 24x7 Support	1	
	H7J34A5#QAJ	HPE 48-port 16 Gb Director Blade Support	1	
	H7J34A5#QAK	HPE SN8000B Inter Chassis Link Lic Supp	1	



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	H7J34A5#QAL	HPE SN6000B 16Gb 48/24 PPck+ FC Support	1	
	H7J34A5#QAM	HPE SN6000B 16Gb 48/24 FC Switch Support	1	
	H7J34A5#QAN	HPE SN6000B 10Gb 48Prt Int FCExtLTU Supp	1	
	H7J34A5#QAQ	HPE MSA 2000 RM (TC399A) Support	1	
	H7J34A5#QB8	HPE B6200 Base System Support	1	
	H7J34A5#QB9	HPE B6200 24TB UPG Kit Support	1	
	H7J34A5#QBA	HPE B6200 48TB UPG Kit Support	1	
	H7J34A5#QBB	HPE B6000 Switch Assembly Support	1	
	H7J34A5#QBC	HPE StoreOnce 6000 Replication Support	1	
	H7J34A5#QBE	HPE P4900 G2 SSD Storage System Support	1	
	H7J34A5#QBF	HPE P4900 G2 SSD SAN Storage System Supp	1	
	H7J34A5#QBG	HPE Catalyst Support	1	
	H7J34A5#QBL	HPE VSA SW LTU Support	1	
	H7J34A5#QBM	HPE VSA SW 15-pack LTU Support	1	
	H7J34A5#QBN	HPE VSA SW 60-pack LTU Support	1	
	H7J34A5#QBP	HPE VSA SW 1000-pack LTU Support	1	
	H7J34A5#QBQ	HPE StoreEasy 3830 Support	1	
	H7J34A5#QBR	HPE StoreOnce 2/3000 Cat LTU Support	1	
	H7J34A5#QBS	HPE Catalyst 45/5100 LTU Support	1	
	H7J34A5#QBT	HPE Catalyst 4400 LTU Support	1	
	H7J34A5#QBU	HPE StoreVirtual 41XX 43XX Support	1	
	H7J34A5#QBV	HPE StoreEasy 1430/1530 Support	1	
	H7J34A5#QBW	HPE StoreEasy 1630 Support	1	
	H7J34A5#QBX	HPE StoreEasy 1830 Support	1	
	H7J34A5#QBY	HPE StoreEasy 3830sb Support	1	
	H7J34A5#QBZ	HPE StoreEasy 5530 Support	1	
	H7J34A5#QC0	HPE ESL TapeAssure Adv Lic Support	1	
	H7J34A5#QC1	HPE MSL TapeAssure Adv Lic Support	1	
	H7J34A5#QC2	HPE AL TapeAssure Adv Lic Support	1	
	H7J34A5#QC6	HPE MSL6480 Base Support	1	
	H7J34A5#QC7	HPE MSL6480 Expansion Support	1	
	H7J34A5#QC8	HPE MSL6480 Cmand Vew TL Support	1	
	H7J34A5#QC9	HPE 3PAR StoreServ File Controller Supp	1	
	H7J34A5#QNE	HPE A5830-48 Switch Support	1	
	H7J34A5#QNG	HPE 5830-96 Switch Support	1	
	H7J34A5#QNH	HPE MSM720 Access Controller Support	1	
	H7J34A5#QNJ	HPE MSM720 Mobility Controller Support	1	
	H7J34A5#QNK	HPE MSM466-R Access Point Support	1	
	H7J34A5#QNR	HPE 10512 Switch Support	1	
	H7J34A5#QUM	HPE 10508 Switch Support	1	



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	H7J34A5#QUN	HPE 10504 Switch Support	1	
	H7J34A5#QUP	HPE F1000 VPN FW Appliance Support	1	
	H7J34A5#QUV	HPE 41xx IP phone Jointware Support	1	
	H7J34A5#QUX	HPE 12500 VPN FW Module Support	1	
	H7J34A5#QUY	HPE F5000 FW Appliance Support	1	
	H7J34A5#QUZ	HPE 3800 Switch Support	1	
	H7J34A5#QV1	HPE 2620 Switch Jointware Support	1	
	H7J34A5#QV3	HPE Ad Svc zl Mdl Ctrx XnSvr Ptfm Supp	1	
	H7J34A5#QV4	HPE Ad Svc zlMdl VmWr vSphr Ptfm Support	1	
	H7J34A5#QV5	HPE 5900-48 Switch Support	1	
	H7J34A5#QV6	HPE 5920-24 Switch Support	1	
	H7J34A5#QXU	HPE StrFabric 8/24 8Gb Bndl FC Swtc Supp	1	
	H7J34A5#QXV	HPE StrFabric SN6000B16GBndl FCSwtc Supp	1	
	H7J34A5#R2L	HPE iLO Advanced Blade - 3yr Support	1	
	H7J34A5#R2M	HPE iLO Advanced Non Blade - 3yr Support	1	
	H7J34A5#R2Q	HPE Networks MSM765 MC products Support	1	
	H7J34A5#R2R	HPE ProLiant ML310e Support	1	
	H7J34A5#R2S	HPE ProLiant DL320e Support	1	
	H7J34A5#R2T	HPE ProLiant DL360e Support	1	
	H7J34A5#R2U	HPE ProLiant DL360e w/IC Support	1	
	H7J34A5#R2V	HPE ProLiant DL380e Support	1	
	H7J34A5#R2W	HPE ProLiant DL380e w/IC Support	1	
	H7J34A5#R2X	HPE ProLiant ML350e Support	1	
	H7J34A5#R2Y	HPE Networks 36xx Switch products Supp	1	
	H7J34A5#R30	HPE Networks 51xx Switch products Supp	1	
	H7J34A5#R31	HPE 5500-24 SI Switch Support	1	
	H7J34A5#R32	HPE Networks 580x Switch products Supp	1	
	H7J34A5#R37	HPE Networks SBC w/Avaya Support	1	
	H7J34A5#R39	HPE Networks 5406zl Switchw/Prem SW Supp	1	
	H7J34A5#R3A	HPE Networks 5412zl Switchw/Prem SW Supp	1	
	H7J34A5#R3B	HPE Networks 8206zl Switchw/Prem SW Supp	1	
	H7J34A5#R3C	HPE Networks 8212zl Switchw/Prem SW Supp	1	
	H7J34A5#R3D	HPE Networks SBC zl module wMS Lync Supp	1	
	H7J34A5#R3E	HPE Networks Chassis4 switch Support	1	
	H7J34A5#R3F	HPE Networks Chassis8 switch Support	1	
	H7J34A5#R3G	HPE Networks 4202vl switch Support	1	
	H7J34A5#R3L	HPE 5500-48 SI Switch Support	1	
	H7J34A5#R3M	HPE Networks 5800-48 Switch Support	1	
	H7J34A5#R3N	HPE Networks MSM720 Acc Controller Supp	1	
	H7J34A5#R3P	HPE Networks MSM720 Mob Controller Supp	1	



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Item	Part Number	Description	Qty	Unit Price
	H7J34A5#R3Q	HPE Networks 3800 Switch Support	1	
	H7J34A5#R3S	HPE Networks Ad Svc zI Mdl Ctrx Xn Supp	1	
	H7J34A5#R3T	HPE Networks Ad Svc zIMdl VmWr vSph Supp	1	
	H7J34A5#R3U	HPE Networks MSM760 AC products Support	1	
	H7J34A5#R3V	HPE Networks MSM760 MC products Support	1	
	H7J34A5#R3W	HPE Networks 582x Switch products Supp	1	
	H7J34A5#R3X	HPE Networks 75xx Switch Support	1	
	H7J34A5#R3Z	HPE Networks 66xx Router products Supp	1	
	H7J34A5#R40	HPE Networks 88xx Router products Supp	1	
	H7J34A5#R41	HPE Networks MSR Router products Support	1	
	H7J34A5#R42	HPE Networks 12508 Switch Support	1	
	H7J34A5#R43	HPE Networks MSR30 Router Support	1	
	H7J34A5#R44	HPE Networks MSR50 Router Support	1	
	H7J34A5#R45	HPE Networks 12518 Switch Support	1	
	H7J34A5#R46	HPE Networks MSR900 router Support	1	
	H7J34A5#R47	HPE Networks MSR920 router Support	1	
	H7J34A5#R4B	HPE Networks 7510 Switch Support	1	
	H7J34A5#R4C	HPE Networks 7502/03 Switch Support	1	
	H7J34A5#R4D	HPE Networks 6602 Router products Supp	1	
	H7J34A5#R4E	HPE Networks 95/75xx VPN Fwall mod Supp	1	
	H7J34A5#R4F	HPE Networks 5820 VPN module Support	1	
	H7J34A5#R4G	HPE Networks 95/75xx VPN NetStr mod Supp	1	
	H7J34A5#R4H	HPE Networks 95/75xx load balan mod Supp	1	
	H7J34A5#R4J	HPE Networks 7500 SSLmdlw/500 lic Supp	1	
	H7J34A5#R4K	HPE Networks 5820 FCoE module Support	1	
	H7J34A5#R4L	HPE Networks A5830-48 Switch Support	1	
	H7J34A5#R4M	HPE Networks 5830-96 Switch Support	1	
	H7J34A5#R4N	HPE Networks 10508 Switch Support	1	
	H7J34A5#R4P	HPE Networks 10504 Switch Support	1	
	H7J34A5#R4Q	HPE Networks 12500 VPN FW Module Support	1	
	H7J34A5#R4R	HPE Networks 5900-48 Switch Support	1	
	H7J34A5#R4S	HPE Networks 6xx RPS Support	1	
	H7J34A5#R4T	HPE 12504 Switch Support	1	
	H7J34A5#R4U	HPE Networks M220 Access Point Support	1	
	H7J34A5#R4W	HPE 5900AF-48 2QSFP Switch Support	1	
	H7J34A5#R4X	HPE 11908 Switch Support	1	
	H7J34A5#R4Y	HPE Networks 2900 48G switch Support	1	
	H7J34A5#R4Z	HPE Networks 2900 24G switch Support	1	
	H7J34A5#R50	HPE Networks2920 48G+740W switch Support	1	
	H7J34A5#R54	HPE ProLiant DL560 Support	1	



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	H7J34A5#R56	HPE ProLiant DL560 Gen8 with IC Support	1	
	H7J34A5#R7E	HPE CloudSystem Matrix 8Svr Support	1	
	H7J34A5#R8M	HPE 1820 8G Switch Support	1	
	H7J34A5#R8N	HPE 1820 24G Switch Support	1	
	H7J34A5#R8P	HPE 1820 48G Switch Support	1	
	H7J34A5#RAM	HPE rx2800 i4 server chassis Support	1	
	H7J34A5#RAN	HPE rx2800 i4 Processor Kit Support	1	
	H7J34A5#RAQ	HPE BL860c i4 server chassis Support	1	
	H7J34A5#RAR	HPE BL870c i4 server chassis Support	1	
	H7J34A5#RAS	HPE BL890c i4 server chassis Support	1	
	H7J34A5#RAT	HPE i4 Blade Poulson processor Support	1	
	H7J34A5#RAW	HPE Aruba 2540 24G PoE+ 4SFP+Switch Supp	1	
	H7J34A5#RAX	HPE Aruba 2540 48G PoE+ 4SFP+Switch Supp	1	
	H7J34A5#RAY	HPE Aruba 2540 24G 4SFP+ Switch Support	1	
	H7J34A5#RAZ	HPE Aruba 2540 48G 4SFP+ Switch Support	1	
	H7J34A5#RB0	HPE Aruba MC-VA-50 Cntrl E-LTU Supp	1	
	H7J34A5#RB1	HPE Aruba MC-VA-250 Cntrl E-LTU Supp	1	
	H7J34A5#RB2	HPE Aruba MC-VA-1K Cntrl E-LTU Supp	1	
	H7J34A5#RB3	HPE Aruba MM-VA-500 E-LTU Supp	1	
	H7J34A5#RB4	HPE Aruba MM-VA-1K E-LTU Supp	1	
	H7J34A5#RB5	HPE Aruba MM-VA-5K E-LTU Supp	1	
	H7J34A5#RB6	HPE Aruba MM-VA-10K E-LTU Supp	1	
	H7J34A5#RCY	HPE M330 Dual Radio 802.11ac Support	1	
	H7J34A5#RCZ	HPE 1950-24G-2XGT-2SFP+ Switch Support	1	
	H7J34A5#RW4	HPE StoreVirtual 4335 46XX Supp	1	
	H7J34A5#RW5	HPE StoreFab SN6500B 16G FC Swtch Supp	1	
	H7J34A5#RW6	HPE StoreFab SN6500B 16GPP+FC Swtch Supp	1	
	H7J34A5#RW7	HPE StoreFab SN6500B PP+ Up LTU Support	1	
	H7J34A5#RW8	HPE StoreFab Enh Mlt Prt Ext Blade Supp	1	
	H7J34A5#RW9	HPE StrFab DC04SAN Dir 16G Core Bld Supp	1	
	H7J34A5#RWA	HPE StoreFab DCBBDir 16G Core Bld Supp	1	
	H7J34A5#RWC	HPE SN8500C 48-port 16Gb FC Module	1	
	H7J34A5#RWD	HPE SN8500C 8-slot 16Gb FC Dir Support	1	
	H7J34A5#RWE	HPE SN8500C Fabric-1 Module Support	1	
	H7J34A5#RWF	HPE SN8500C Ent Package Lic Support	1	
	H7J34A5#RWG	HPE Intelligent Infra Analyzer LTU Supp	1	
	H7J34A5#RWH	HPE StoreOnce Rep 45/5100LTU Support	1	
	H7J34A5#RWJ	HPE StorOnce Rep 4700LTU Support	1	
	H7J34A5#RWK	HPE StorOnce 6000Cat LTU Support	1	
	H7J34A5#RWL	HPE Aruba S3500-48PF 48pHi Pwr PoE Supp	1	



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	H7J34A5#RWM	HPE Aruba S3500-4x10G Mod Supp	1	
	H7J34A5#RYM	HPE iLO Essentials - 1yr MCC Support	1	
	H7J34A5#RYN	HPE iLO ScaleOut - 1yr MCC Support	1	
	H7J34A5#RYP	HPE iLO Essentials - 3yr MCC Support	1	
	H7J34A5#RYQ	HPE iLO ScaleOut - 3yr MCC Support	1	
	H7J34A5#RYR	HPE Networks 6602 G Router prods Support	1	
	H7J34A5#RYS	HPE CS 300 for MS APS Rack Support	1	
	H7J34A5#RYT	HPE CS 300 for MS APS Server Support	1	
	H7J34A5#RYU	HPE AppSystemforPDWLnng/BkupBlock Supp	1	
	H7J34A5#RYV	HPE CS 300 for MS APS Storage Support	1	
	H7J34A5#RYX	HPE Networks 6802 Router products Supp	1	
	H7J34A5#RYZ	HPE Networks 6804 Router products Supp	1	
	H7J34A5#RYS	HPE Networks 6808 Router products Supp	1	
	H7J34A5#S8S	HPE rx2900 i4 server chassis Support	1	
	H7J34A5#S9S	HPE 1420-16G Switch Support	1	
	H7J34A5#S9T	HPE Networks MSR930 Router prod Support	1	
	H7J34A5#S9U	HPE Networks MSR931 Router prod Support	1	
	H7J34A5#SCT	HPE PCIe Workload Accelerator Support	1	
	H7J34A5#SCU	HPE Networks 5500-24 EI Switch Support	1	
	H7J34A5#SCV	HPE 5500-24 EI Switch Support	1	
	H7J34A5#SCW	HPE Networks 5500-24 HI Switch Support	1	
	H7J34A5#SCX	HPE 5500-24 HI Switch Support	1	
	H7J34A5#SCY	HPE Networks 5500-48 EI Switch Support	1	
	H7J34A5#SCZ	HPE 5500-48 EI Switch Support	1	
	H7J34A5#SD0	HPE Networks 5500-48 HI Switch Support	1	
	H7J34A5#SD1	HPE 5500-48 HI Switch Support	1	
	H7J34A5#SDC	HPE 10500/7500 Unified WWLAN Mdl Support	1	
	H7J34A5#SDD	HPE 830 24P Unified WWLAN Switch Support	1	
	H7J34A5#SDE	HPE 830 8P Unified WWLAN Switch Support	1	
	H7J34A5#SPM	HPE 612x Blade Switch Support	1	
	H7J34A5#SPN	HPE ESLG3 Hi Density BarcodeScanner Supp	1	
	H7J34A5#SPP	HPE MSL KMIP License Support	1	
	H7J34A5#SPQ	HPE MSL6480 Eskm Encryption Lic Support	1	
	H7J34A5#SPR	HPE MSL6480 Ctrl Data Pth FO Lic Supp	1	
	H7J34A5#SPV	HPE StoreEasy 1440/1640 Support	1	
	H7J34A5#SPW	HPE StoreEasy 1540 Support	1	
	H7J34A5#SPX	HPE StoreEasy 1840 Support	1	
	H7J34A5#SPY	HPE StoreEasy 3840sb Support	1	
	H7J34A5#SPZ	HPE StoreEasy 3840 Support	1	
	H7J34A5#SQ0	HPE 3Par StoreServ FileControllerv2 Supp	1	



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	H7J34A5#SQ1	HPE MSL6480 KMIP Support	1	
	H7J34A5#SQ2	HPE MSL6480 Secure Manager Support	1	
	H7J34A5#SQ3	HPE MSL6480 Data Verification Support	1	
	H7J34A5#SQ4	HPE StoreEasy 1450 Support	1	
	H7J34A5#SQ5	HPE StoreEasy 1650/1850 Support	1	
	H7J34A5#SQ6	HPE StoreEasy 1550 Storage Support	1	
	H7J34A5#SQ7	HPE StoreEasy 3850 Gateway System Supp	1	
	H7J34A5#SQ8	HPE SE 3850 Gateway Blade Storage Supp	1	
	H7J34A5#SQ9	HPE 3 Par File Controller V3 Support	1	
	H7J34A5#SQA	HPE SE 1650 Extended Supp	1	
	H7J34A5#SQB	HPE ESL G3 LTO 7 Drive Supp	1	
	H7J34A5#SQC	HPE LTO-7 Path Failover LTU Supp	1	
	H7J34A5#SQD	HPE LTO-7 External Tape Drive Support	1	
	H7J34A5#SQE	HPE LTO 7 Autoloader Supp	1	
	H7J34A5#SQF	HPE MSL6480 LTO7 APF Supp	1	
	H7J34A5#SQG	HPE MSL Archive Manager Base Support	1	
	H7J34A5#SQH	HPE MSL Archive Manager Capacity Upg Supp	1	
	H7J34A5#SQJ	HPE MSL Archive Migrator Base MSL Supp	1	
	H7J34A5#SQK	HPE MSL Archive Migratr Capacity Upg Supp	1	
	H7J34A5#SQM	HPE MSL Archive Replicator Base Supp	1	
	H7J34A5#SQN	HPE MSL Archive Replicr Capacity Upg Supp	1	
	H7J34A5#SQP	HPE Technology Migration Tool MSL Supp	1	
	H7J34A5#SQQ	HPE Archive Manager Base ESL 100TB Supp	1	
	H7J34A5#SQR	HPE Archive Mgr Cap Upg ESL 500TB Supp	1	
	H7J34A5#SQS	HPE Archive Migrator Base ESL 100TB Supp	1	
	H7J34A5#SQT	HPE Arch Migrator Cap Upg ESL 500TB Supp	1	
	H7J34A5#SQU	HPE Archive Replicar Base ESL 100TB Supp	1	
	H7J34A5#SQV	HPE Archive RepliCapUpgESL500TB LTU Supp	1	
	H7J34A5#SQW	HPE StoreEver Tech Mig Tool ESL LTU Supp	1	
	H7J34A5#SQX	HPE Archive Mgr Upgr MSL 500TB LTU Supp	1	
	H7J34A5#SQY	HPE Archive Migrator Upgr MSL 500TB Supp	1	
	H7J34A5#SQZ	HPE Archive Rep Upgr MSL 500TB LTU Supp	1	
	H7J34A5#SR0	HPE Archive Mgr Upgr MSL 1PB LTU Support	1	
	H7J34A5#SR1	HPE Archive Migrator Upgr MSL 1PB Supp	1	
	H7J34A5#SR2	HPE Archive Rep Upgr MSL 1PB LTU Support	1	
	H7J34A5#SR3	HPE Archive Mgr Upgr MSL 2PB LTU Support	1	
	H7J34A5#SR4	HPE Archive Migrator Upgr MSL 2PB Supp	1	
	H7J34A5#SR7	HPE ProLiant ML10 Support	1	
	H7J34A5#SR8	HPE 1420-24G Switch Support	1	
	H7J34A5#SSH	HPE B-Series 8/16GB Entry FV LTU Support	1	



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	H7J34A5#SSJ	HPE B-Series 8/16GB Mid FV LTU Support	1	
	H7J34A5#SSK	HPE B-Series 8/16GB High FV LTU Support	1	
	H7J34A5#SSL	HPE B-Series SAN Ext Sw FV LTU Support	1	
	H7J34A5#SSM	HPE B-series 8/16G SAN Dir FV LTU Supp	1	
	H7J34A5#SSN	HPE C-Class 8/16G SAN Blde FV LTU Supp	1	
	H7J34A5#SSP	HPE StoOne 6500 120TB ExpExist Rack Supp	1	
	H7J34A5#SSQ	HPE StoOne 6500 120TB BU Init Rack Supp	1	
	H7J34A5#SSR	HPE StoOne 6500 88TB CapUp Kt Disks Supp	1	
	H7J34A5#SST	HPE StoOne 6500 120TB ExpKt ExtRack Supp	1	
	H7J34A5#SSU	HPE StoOne 4900 60TB BU System Support	1	
	H7J34A5#SSV	HPE StoOne 4900 44TB Cap Exp Support	1	
	H7J34A5#SSW	HPE StoOne 4900 60TB Drw/CapUpg Kit Supp	1	
	H7J34A5#SSX	HPE StoreOnce 4900/5500 Replication Supp	1	
	H7J34A5#SSY	HPE StoreOnce 4900/5500 Catalyst Supp	1	
	H7J34A5#SSZ	HPE StoreOnce 4900/5500 Sec Pack Supp	1	
	H7J34A5#ST1	HPE StoOne 6000 Security Pack LTU Supp	1	
	H7J34A5#ST2	HPE StoreOnce 2/3000 SecPack LTU Support	1	
	H7J34A5#ST3	HPE StoreOnce Sec Pk 45/5100 LTU Support	1	
	H7J34A5#ST4	HPE StoreOnce Sec Pk 44/4700 LTU Support	1	
	H7J34A5#ST5	HPE StoreOnce B6200/B6500 InterLink Supp	1	
	H7J34A5#ST7	HPE StoreOnce 4500 48TB Upgrade Support	1	
	H7J34A5#STJ	HPE StoreFront for StoreVirtual Support	1	
	H7J34A5#STK	HPE SN6500C 16G FCoE MS Switch Support	1	
	H7J34A5#STL	HPE SN8500C 48-port FCoE Module Support	1	
	H7J34A5#STM	HPE DC SAN Backbone Dir PP Support	1	
	H7J34A5#STN	HPE SAN Dir 16-pt 8Gb FC Blade Support	1	
	H7J34A5#STP	HPE SAN Dir 32-pt 8Gb FC Blade Support	1	
	H7J34A5#STQ	HPE SAN Dir 48-pt 8Gb FC Blade Support	1	
	H7J34A5#STS	HPE 10/24 FCoE Blade Support	1	
	H7J34A5#STT	HPE DC04 SAN Director Switch Support	1	
	H7J34A5#STU	HPE DC04 PP+ SAN Dir Switch Support	1	
	H7J34A5#STV	HPE DC Switch Encryp FC Blade Opt Supp	1	
	H7J34A5#STW	HPE 64 port 8Gb FC Blade Support	1	
	H7J34A5#STX	HPE StoreFab Enh Mlt Prt Ext Blade Supp	1	
	H7J34A5#STY	HPE 16Gb DCSAN Backbone Dir PwrPack Supp	1	
	H7J34A5#SUH	HPE Networks 6600-24 Switch Support	1	
	H7J34A5#SUJ	HPE Networks 6600-48 Switch Support	1	
	H7J34A5#SUK	HPE 6600-24 Networks Switch Support	1	
	H7J34A5#SUL	HPE 6600-48 Networks Switch Support	1	
	H7J34A5#SUM	HPE MSR4080 Router Support	1	



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	H7J34A5#SUN	HPE MSR4060 Router Support	1	
	H7J34A5#SUP	HPE MSR4064 Router Support	1	
	H7J34A5#SUQ	HPE IMC MPLS VPN Software Mod E-LTU Supp	1	
	H7J34A5#SUR	HPE IMC MPLS VPN Manager add E-LTU Supp	1	
	H7J34A5#SUS	HPE IMC Std SW Plat E-LTU Support	1	
	H7J34A5#SUT	HPE IMC Ent SW Plat E-LTU Support	1	
	H7J34A5#SUU	HPE IMC NTA SW Mod E-LTU Support	1	
	H7J34A5#SUV	HPE IMC UAM SW Mod E-LTU Support	1	
	H7J34A5#SUW	HPE IMC EAD SW Mod E-LTU Support	1	
	H7J34A5#SUY	HPE IMC UBA SW Mod E-LTU Support	1	
	H7J34A5#SUZ	HPE IMC TAM SW Mod E-LTU Support	1	
	H7J34A5#SV0	HPE IMC Std and Ent Addition E-LTU Supp	1	
	H7J34A5#SV1	HPE IMC NTA SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV2	HPE IMC UAM SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV3	HPE IMC EAD SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV4	HPE IMC WSM/RTLS Addition E-LTU Support	1	
	H7J34A5#SV5	HPE IMC UBA SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV6	HPE IMC BIMS SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV7	HPE IMC APM SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV8	HPE IMC TAM SW Mod Addition E-LTU Supp	1	
	H7J34A5#SV9	HPE IMC SmCnct Vrtl Applnc SW E-LTU Supp	1	
	H7J34A5#SVA	HPE IMC SmCctWSM VrtlAplnc SW E-LTU Supp	1	
	H7J34A5#SVB	HPE PCM+ to IMC Std Upg E-LTU Support	1	
	H7J34A5#SVC	HPE PMM to IMC WSM Upg E-LTU Support	1	
	H7J34A5#SVD	HPE IMC HA SW E-LTU Support	1	
	H7J34A5#SVE	HPE IMC WSM/RT Spectrm Gurd E-LTU Supp	1	
	H7J34A5#SVN	HPE One View w/llo Support	1	
	H7J34A5#SVP	HPE One View w/o llo Support	1	
	H7J34A5#SVQ	HPE One View for blades Support	1	
	H7J34A5#SVR	HPE MSR4080 Router Support	1	
	H7J34A5#SVS	HPE MSR4060 Router Support	1	
	H7J34A5#SVT	HPE MSR4064 Router Support	1	
	H7J34A5#SVU	HPE MSR4044 Router Support	1	
	H7J34A5#SVV	HPE MSR4024 Router Support	1	
	H7J34A5#SVW	HPE MSR30XX Router Support	1	
	H7J34A5#SVX	HPE MSR2003 Router Support	1	
	H7J34A5#SVY	HPE 425 Wireless 802.11 AP Support	1	
	H7J34A5#SVZ	HPE 425 Wireless 802.11 8 PackAP Support	1	
	H7J34A5#SW0	HPE 125xx VPN Firewall Module Support	1	
	H7J34A5#SW1	HPE 105xx/119xx/75xx VPN FW Module Supp	1	



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	H7J34A5#SW2	HPE 12900 Switch Support	1	
	H7J34A5#T2F	HPE PCM+ to IMC 50-node E-LTU Support	1	
	H7J34A5#T2G	HPE IMC DIG SOFTWARE PROBE E-LTU Support	1	
	H7J34A5#T2H	HPE IMC WSM S/W MOD W / 50 AP E-LTU Supp	1	
	H7J34A5#T2J	HPE IMC VMON SW W/E-LTU Support	1	
	H7J34A5#T2K	HPE IMC Basic WLMUpgrw/150AP E-LTU Supp	1	
	H7J34A5#T2L	HPE IMC RSM S/W MODULE W/E-LTU Support	1	
	H7J34A5#T2M	HPE RGS 6 Support	1	
	H7J34A5#T2N	HPE RGS 6 floating Support	1	
	H7J34A5#T2P	HPE Moonshot 1500 Chassis Opt OS Support	1	
	H7J34A5#T2Q	HPE Networks 5920-24 Switch Support	1	
	H7J34A5#T2S	HPE Networks MSR930 Router Support	1	
	H7J34A5#T2T	HPE Networks MSR931 Router Support	1	
	H7J34A5#T2U	HPE Networks 6802 Router Support	1	
	H7J34A5#T2V	HPE Networks 6804 Router Support	1	
	H7J34A5#T2W	HPE Networks 6808 Router Support	1	
	H7J34A5#T2X	HPE Networks 12504 Switch Support	1	
	H7J34A5#T2Y	HPE Networks 10512 Switch Support	1	
	H7J34A5#T2Z	HPE Advanced Services v2 zl Mod Support	1	
	H7J34A5#T30	HPE IMC VAN Fabric Mgr SW E-LTU Support	1	
	H7J34A5#T31	HPE IMC VAN RAM SW E-LTU Support	1	
	H7J34A5#T32	HPE IMC VAN SDN Mgr SW E-LTU Support	1	
	H7J34A5#T33	HPE IMC VAN Fabric Mgr/FCoE E-LTU Supp	1	
	H7J34A5#T4M	HPE 59xx-32QSFP Switch Support	1	
	H7J34A5#T4N	HPE Advanced Services v2 zl Mod SDD Supp	1	
	H7J34A5#T51	HPE MSM775 Premium Controller Support	1	
	H7J34A5#T52	HPE 501 Wireless Client Bridge Support	1	
	H7J34A5#T53	HPE IMC WSM Comp Svc Pckage E-LTU Supp	1	
	H7J34A5#T54	HPE IMC APM SW Mod with 25 E-LTU Support	1	
	H7J34A5#T55	HPE IMC IVM Base LTU Support	1	
	H7J34A5#T56	HPE IMC IVM 25 Node Addition E-LTU Supp	1	
	H7J34A5#TDB	HPE F5000-C VPN Firewall Applnce Support	1	
	H7J34A5#TDC	HPE F5000-S VPN Firewall Applnce Support	1	
	H7J34A5#TDD	HPE Unified Wired-WLAN32 AP E-LTU Supp	1	
	H7J34A5#TDE	HPE 870 Unified Wired-WLAN Support	1	
	H7J34A5#TDF	HPE FF 12916 Switch Support	1	
	H7J34A5#TDG	HPE MSR1003-8 AC Router Support	1	
	H7J34A5#TDH	HPE CCLX x86 1y24x7 PSL Flx LTU Support	1	
	H7J34A5#TEQ	HPE 5130 24G PoE EI Swch Support	1	
	H7J34A5#TER	HPE 5130 24G EI Switch Support	1	



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	H7J34A5#TES	HPE 5130 48G PoE EI Swch Support	1	
	H7J34A5#TET	HPE 5130 48G EI Switch Support	1	
	H7J34A5#TEU	HPE MSM Additional Licenses Support	1	
	H7J34A5#TEV	HPE IMC WSM / WIPS SW 50-sensor Support	1	
	H7J34A5#TEW	HPE IMC WSM / WIPS Add 50-sensor Support	1	
	H7J34A5#TEX	HPE MSR100 Routers Support	1	
	H7J34A5#TEY	HPE MSR20-1X Router products Support	1	
	H7J34A5#TF2	HPE 417 802.11n Unified Walljack Support	1	
	H7J34A5#TF4	HPE FF 5700 Switch Support	1	
	H7J34A5#TF5	HPE M210 802.11n Access Point Support	1	
	H7J34A5#TF6	HPE MSR1002 AC Router Support	1	
	H7J34A5#TF7	HPE MSR2004-24 AC Router Support	1	
	H7J34A5#TF8	HPE MSR2004-48 Router Support	1	
	H7J34A5#TFA	HPE c7000 Enclosure with OV Support	1	
	H7J34A5#TG8	HPE VC FlxFbrc Support	1	
	H7J34A5#TG9	HPE VC FlxFbrc Bndl Support	1	
	H7J34A5#TGM	HPE IMC UC Health Mgr w/2-mntr Support	1	
	H7J34A5#TGN	HPE IMC UC Health Mgr Add 1-mntr Support	1	
	H7J34A5#TGP	HPE NetProtector SDN App250 Client Supp	1	
	H7J34A5#TGQ	HPE UC+C SDN App for MSLync 100 Support	1	
	H7J34A5#TGR	HPE Netwk 560 Wireless Acc Pnt Support	1	
	H7J34A5#TGS	HPE Networks 190x Switch Support	1	
	H7J34A5#TGT	HPE FF 12508E Switch Support	1	
	H7J34A5#TGU	HPE FF 12518E Switch Support	1	
	H7J34A5#TPD	HPE FF 7904 Switch Support	1	
	H7J34A5#TPE	HPE IMC VPLS/MPLS VPN Mgr Package Supp	1	
	H7J34A5#TPH	HPE 517 Unified Walljack Support	1	
	H7J34A5#TQL	HPE 850 Unified Wired-WLAN Support	1	
	H7J34A5#TQM	HPE 5406R z12 Switch Support	1	
	H7J34A5#TQN	HPE 5412R z12 Switch Support	1	
	H7J34A5#TQR	HPE UNIFIED WIRED-WLAN 128 AP Pkg Supp	1	
	H7J34A5#TQS	HPE 350 Cloud-Managed 802.11n AP Support	1	
	H7J34A5#TQT	HPE 355 Cloud-Managed 802.11n AP Support	1	
	H7J34A5#TQU	HPE 365 Cloud-Managed 802.11ac AP Supp	1	
	H7J34A5#TRS	HPE 16Gb DC04 SAN Dir PwrPack Support	1	
	H7J34A5#TRT	HPE 16 Gb DC04 SAN Director Support	1	
	H7J34A5#TRU	HPE 32-port 16Gb Director Blade Support	1	
	H7J34A5#TRV	HPE 48-port 16 Gb Director Blade Support	1	
	H7J34A5#TRW	HPE StorFab DC04SAN Dir16G Core Bld Supp	1	
	H7J34A5#TRX	HPE StoreFab DCBBDir 16G CoreBld Support	1	



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	H7J34A5#TRZ	HPE MSA 1040 Virtual Features Ugd Supp	1	
	H7J34A5#TT0	HPE MSA 2040 Perform Auto Tier Support	1	
	H7J34A5#TT2	HPE StoreOnce Catalyst 4200 Support	1	
	H7J34A5#TT3	HPE ProLiant DL380 Gen9 Support	1	
	H7J34A5#TT4	HPE ProLiant DL180 Gen9 Support	1	
	H7J34A5#TT5	HPE ProLiant DL360 Gen9 Support	1	
	H7J34A5#TT6	HPE ProLiant DL160 Gen9 Support	1	
	H7J34A5#TT7	HPE ProLiant ML350 Gen9 Support	1	
	H7J34A5#TT8	HPE BL460c Gen9 Server Blade Support	1	
	H7J34A5#TT9	HPE ProLiant DL380 Gen9 with IC Support	1	
	H7J34A5#TTA	HPE ProLiant DL360 Gen9 with IC Support	1	
	H7J34A5#U27	HPE StoreOnce Catalyst 4400 Support	1	
	H7J34A5#U28	HPE SO Rec Mgr Central Base Support	1	
	H7J34A5#U29	HPE SO Rec Mgr StoreServe 7200 Support	1	
	H7J34A5#U2A	HPE SO Rec Mgr StoreServe 10000 Support	1	
	H7J34A5#U2B	HPE SO Rec Mgr StoreServe 7400 Support	1	
	H7J34A5#U2L	HPE SN6010C 12-port 16Gb FC Switch Supp	1	
	H7J34A5#U2M	HPE SN6010C 48-port 16Gb FC Switch Supp	1	
	H7J34A5#U2N	HPE SN8500C 4slot 16Gb FC Director Supp	1	
	H7J34A5#U2P	HPE SN8500C Mainframe FICON LTU Support	1	
	H7J34A5#U2Q	HPE SV 4335 Hybrid SAN Solution Support	1	
	H7J34A5#U2R	HPE SN4000B PP+ Extension Switch Support	1	
	H7J34A5#U2S	HPE SN4000B 10G WAN Upgrade Support	1	
	H7J34A5#U35	HPE SN8000C 6sl Sup 2A Dir Swc Support	1	
	H7J34A5#U36	HPE SN8000C 13sl Sup 2A Fab3Dir Swc Supp	1	
	H7J34A5#U37	HPE SN8000C 8Gb 32-port Adv FC Mod Supp	1	
	H7J34A5#U38	HPE SN8000C 8Gb 48-port Adv FC Mod Supp	1	
	H7J34A5#U39	HPE SN8500C 8SLOT 16GB FC DIREC Support	1	
	H7J34A5#U3A	HPE SN8500C 48-PORT 16GB FC Mod Support	1	
	H7J34A5#U3B	HPE SN8500C FABRIC-1 Module Support	1	
	H7J34A5#U3K	HPE SN4000B 40G WAN Upgrade Support	1	
	H7J34A5#U3L	HPE SN4000B FICON Accelerator Support	1	
	H7J34A5#U3M	HPE StoreOnce 2900 24TB Backup Support	1	
	H7J34A5#U3N	HPE StoreOnce 2900 24TB Expansion Supp	1	
	H7J34A5#U3P	HPE SN8000B Dir 64-port 16Gb Bld Support	1	
	H7J34A5#U3Q	HPE SN8500C 4slot Dir Fabric1 Mdl Supp	1	
	H7J34A5#U3S	HPE Aruba 650 License Supp	1	
	H7J34A5#U3T	HPE Aruba 651 License Supp	1	
	H7J34A5#U3U	HPE Aruba 7005 Controller Supp	1	
	H7J34A5#U4V	HPE 6125XLG Blade Switch Support	1	



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	H7J34A5#W0D	HP ProLiant XL740f Gen9 Support	1	
	H7J34A5#W0E	HP ProLiant XL750f Gen9 Support	1	
	H7J34A5#W0F	HPE ProLiant DL360 Gen9 with OV Support	1	
	H7J34A5#W0G	HPE ProLiant DL380 Gen9 with OV Support	1	
	H7J34A5#W9U	HPE Aruba 7005 Contro TAA Supp	1	
	H7J34A5#W9V	HPE Aruba 7005 License Supp	1	
	H7J34A5#WAU	HPE Aruba 7005 RW Cntrlr TAA Supp	1	
	H7J34A5#WAV	HPE Aruba 7010 Controller Supp	1	
	H7J34A5#WAW	HPE Aruba 7010 Contro TAA Supp	1	
	H7J34A5#WFT	HPE UIS B390 Support	1	
	H7J34A5#WFU	HPE UIS B590 Support	1	
	H7J34A5#WKD	HPE FF 5950 32Q28 Swch Support	1	
	H7J34A5#WKE	HPE MSR958 1GbE PoE Router Supp	1	
	H7J34A5#WKF	HPE Aruba 2930F24G4SFP switch Supp	1	
	H7J34A5#WKG	HPE Aruba 2930F24G4SFP+ Switch Supp	1	
	H7J34A5#WKH	HPE Aruba 2930F 24G PoE+ 4SFP Switch Supp	1	
	H7J34A5#WKJ	HPE Aruba 2930F 24G PoE+ 4SFP+ Swt Supp	1	
	H7J34A5#WKK	HPE Aruba 2930F 24GPoE+ 4SFP TAASwt Supp	1	
	H7J34A5#WKL	HPE Aruba 2930F48G4SFP Switch Supp	1	
	H7J34A5#WKM	HPE Aruba 2930F 48G 4SFP+ Switch Supp	1	
	H7J34A5#WKN	HPE Aruba 2930F 48G PoE+ 4SFP Swt Supp	1	
	H7J34A5#WKP	HPE Aruba 2930F 48G PoE+ 4SFP+ Swt Supp	1	
	H7J34A5#WKQ	HPE Aruba 2930F 48GPoE+ 4SFPTAA Swt Supp	1	
	H7J34A5#WKR	HPE Aruba 2930F 8G PoE+ 2SFP+ Swt Supp	1	
	H7J34A5#WKS	HPE OJFS 6.1 IPF 2and4 Skt PCL Supp	1	
	H7J34A5#WKT	HPE OJFS 6.1 IPF 8+ Skt PCL Supp	1	
	H7J34A5#WKU	HPE OJFS 6.1 IPF 2+4 Skt PSL Supp	1	
	H7J34A5#WKV	HPE OJFS 6.1 IPF 8+ Skt PSL Supp	1	
	H7J34A5#WKW	HPE VxVM 6.1 HP-UX 11iv3 PPL Supp	1	
	H7J34A5#WKX	HPE VxVM 6.1 IPF PSL Supp	1	
	H7J34A5#WSE	HPE 3PAR Policy Manager SW LTU Supp	1	
	H7J34A5#WYC	HPE HA-OE w/SG SMS Oracle 2 and 4 Supp	1	
	H7J34A5#WYD	HPE HA-OE w/SG SMS Oracle 8 and 16 Supp	1	
	H7J34A5#WYE	HPE HA-OE w/ SG CFS Oracle 2 and 4 Supp	1	
	H7J34A5#WYF	HPE HA-OE w/ SG CFS Oracle 8 and 16 Supp	1	
	H7J34A5#WYG	HPE DC-OE w/SG SMS Oracle 2 and 4 Supp	1	
	H7J34A5#WYH	HPE DC-OE w/SG SMS Oracle 8 and 16 Supp	1	
	H7J34A5#WYJ	HPE DC-OE w/ SG CFS Oracle 2 and 4 Supp	1	
	H7J34A5#WYK	HPE DC-OE w/ SG CFS Oracle 8 and 16 Supp	1	
	H7J34A5#WYN	HPE HP-UX 11i BOE 32Socket/4Core SW Supp	1	



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	H7J34A5#WYP	HPE HP-UX 11i VSEOE 32Socket/4Core Supp	1	
	H7J34A5#WYQ	HPE HP-UX 11i HAOE 32Socket/4Core Supp	1	
	H7J34A5#WYR	HPE HP-UX11i DCOE Integrity32Skt/4C Supp	1	
	H7J34A5#WYS	HPE HA-OE w/SG SMS Oracle 32 PSL Support	1	
	H7J34A5#WYT	HPE HA-OE w/ SG CFS Oracle 32 PSL Supp	1	
	H7J34A5#WYU	HPE DC-OE w/SG SMS Oracle 32 PSL Support	1	
	H7J34A5#WYV	HPE DC-OE w/ SG CFS Oracle 32 PSL Supp	1	
	H7J34A5#WZB	HPE OV for Cisco B22HP FEX Support	1	
	H7J34A5#WZG	HPE HA-OE w/SG Storage Mgt A.05 PCL Supp	1	
	H7J34A5#WZH	HPE HA-OE SG Strg Mgt A05 PSL2+4Skt Supp	1	
	H7J34A5#WZJ	HPE HA-OE SG Strg Mgt A05 PSL8+16St Supp	1	
	H7J34A5#WZK	HPE HA-OE SG Strg Mgt A05 PSL 32Skt Supp	1	
	H7J34A5#WZL	HPE DC-OE w/SG Storage Mgt A.05 PCL Supp	1	
	H7J34A5#WZM	HPE DC-OE SG Strg Mgt A05 PSL2+4 St Supp	1	
	H7J34A5#WZN	HPE DC-OE SG Strg Mgt A05 PSL8+16St Supp	1	
	H7J34A5#WZP	HPE DC-OE SG Strg Mgt A05 PSL 32Skt Supp	1	
	H7J34A5#WZQ	HPE HA-OE SGClstrFileSysA05 PCL IPF Supp	1	
	H7J34A5#WZR	HPE HA-OE SGClstrFileSysA05PSL2+4St Supp	1	
	H7J34A5#WZS	HPE HA-OE SGClstrFileSysA05PSL8+16St Supp	1	
	H7J34A5#WZT	HPE HA-OE SG ClstrFileSysA05PSL32St Supp	1	
	H7J34A5#WZU	HPE DC-OE SGClstrFileSysA05 PCL IPF Supp	1	
	H7J34A5#WZV	HPE DC-OE SGClstrFileSysA05PSL2+4St Supp	1	
	H7J34A5#WZW	HPE DC-OE SGClstrFileSysA05PSL8+16St Supp	1	
	H7J34A5#WZX	HPE DC-OE SGClstrFileSysA05PSL 32St Supp	1	
	H7J34A5#WZY	HPE OfficeConnect 1420 5G Switch Supp	1	
	H7J34A5#WZZ	HPE OfficeConnect 1420 8G Switch Supp	1	
	H7J34A5#X0S	HPE VAN SDN Ctrl Base 50node Support	1	
	H7J34A5#X0T	HPE VAN SDN Ctrl 50-node E-LTU Support	1	
	H7J34A5#X0U	HPE VAN SDN Ctrl HA E-LTU Support	1	
	H7J34A5#X0V	HPE IMC VAN Mgr Mod E-LTU Support	1	
	H7J34A5#X0W	HPE VC 16GB 24 Support	1	
	H7J34A5#X7S	HPE Aruba 7010 License Supp	1	
	H7J34A5#X9X	HPE Aruba 7024 Controller Supp	1	
	H7J34A5#X9Y	HPE Aruba 7024 Contro TAA Supp	1	
	H7J34A5#X9Z	HPE Aruba 7024 License Supp	1	
	H7J34A5#XA0	HPE Aruba 7030 Controller Supp	1	
	H7J34A5#XA1	HPE Aruba 7030 Contro TAA Supp	1	
	H7J34A5#XA2	HPE Aruba 7030 License Supp	1	
	H7J34A5#XA3	HPE Aruba 7030-K12 Supp	1	
	H7J34A5#XA4	HPE Aruba 7205 Controller Supp	1	



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	H7J34A5#XA5	HPE Aruba 7205 Contro TAA Supp	1	
	H7J34A5#XA6	HPE Aruba 7205 License Supp	1	
	H7J34A5#XA7	HPE Aruba 7205-K12-128 Supp	1	
	H7J34A5#XA8	HPE Aruba 7205-K12-64 Supp	1	
	H7J34A5#XA9	HPE Aruba 7210 Controller Supp	1	
	H7J34A5#XAA	HPE Aruba 7210 Contro TAA Supp	1	
	H7J34A5#XAB	HPE Aruba 7210 License Supp	1	
	H7J34A5#XAC	HPE Aruba 7210DC Contro Supp	1	
	H7J34A5#XAD	HPE Aruba 7210-K12-128 Supp	1	
	H7J34A5#XAE	HPE Aruba 7210-K12-256 Supp	1	
	H7J34A5#XAF	HPE Aruba 7220 Controller Supp	1	
	H7J34A5#XAG	HPE Aruba 7220 Contro TAA Supp	1	
	H7J34A5#XAH	HPE Aruba 7220 License Supp	1	
	H7J34A5#XAJ	HPE Aruba 7220DC Contro Supp	1	
	H7J34A5#XAK	HPE Aruba 7240 Controller Supp	1	
	H7J34A5#XAL	HPE Aruba 7240 Contro TAA Supp	1	
	H7J34A5#XAM	HPE Aruba 7240 License Supp	1	
	H7J34A5#XAN	HPE Aruba 7240DC Contro Supp	1	
	H7J34A5#XAP	HPE Aruba 7240XM Contro Supp	1	
	H7J34A5#XAQ	HPE Aruba 7240XMDC Contro Supp	1	
	H7J34A5#XAR	HPE Aruba Air Wave 1 Dev LicenseK12 Supp	1	
	H7J34A5#XAS	HPE Aruba AirW100 Fail Over Supp	1	
	H7J34A5#XAT	HPE Aruba AirW1000 Fail Over Supp	1	
	H7J34A5#XAU	HPE Aruba AirW200 Fail Over Supp	1	
	H7J34A5#XAV	HPE Aruba AirW25 Fail Over Supp	1	
	H7J34A5#XAW	HPE Aruba AirW2500 Fail Over Supp	1	
	H7J34A5#XAX	HPE Aruba AirW2500 FailOver Dev Exp Supp	1	
	H7J34A5#XAY	HPE Aruba AirW50 Fail Over Supp	1	
	H7J34A5#XAZ	HPE Aruba AirW50 FailOverDevExp Supp	1	
	H7J34A5#XB0	HPE Aruba AirW500 Fail Over Supp	1	
	H7J34A5#XB1	HPE Aruba AirWHW630 Enterprise Supp	1	
	H7J34A5#XB2	HPE Aruba AirWHW630 Pro Supp	1	
	H7J34A5#XB3	HPE Aruba AirWMaster Console Supp	1	
	H7J34A5#XC4	HPE Aruba ClearPass25K Vrtl Applnce Supp	1	
	H7J34A5#XC5	HPE Aruba ClearP500 Appliance Supp	1	
	H7J34A5#XC6	HPE Aruba ClearPass500 Vrtl Applnce Supp	1	
	H7J34A5#XC8	HPE Aruba ClearPass 5K Vrtl Applnce Supp	1	
	H7J34A5#XC9	HPE Aruba ClearPEnt 100 EP Supp	1	
	H7J34A5#XCA	HPE 3PAR 8440 Virtual Copy 8PKDrive Supp	1	
	H7J34A5#XCB	HPE 3PAR 8440 Dynamic Opt 8PK Drive Supp	1	



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	H7J34A5#XCC	HPE 3PAR 8440 Adaptive Opt 8PKDrive Supp	1	
	H7J34A5#XCD	HPE 3PAR 8440 Peer Motion 8PK Drive Supp	1	
	H7J34A5#XCE	HPE 3PAR 8440 Priority Opt 8PKDrive Supp	1	
	H7J34A5#XCG	HPE 3PAR 8400 OS Suite 8PK Drive Support	1	
	H7J34A5#XCH	HPE 3PAR 8400 Data Opt St v2 8PKDrv Supp	1	
	H7J34A5#XCJ	HPE 3PAR 8400 Replication Ste8PKDrv Supp	1	
	H7J34A5#XCK	HPE 3PAR 8400 RemoteCopyExt8PKDrive Supp	1	
	H7J34A5#XCL	HPE 3PAR 8400 Security Suite 8PKDrv Supp	1	
	H7J34A5#XCM	HPE 3PAR 8400 Remote Copy 8PK Drive Supp	1	
	H7J34A5#XCN	HPE 3PAR 8400 Virtual Copy 8PKDrive Supp	1	
	H7J34A5#XCP	HPE 3PAR 8400 Dynamic Opt 8PK Drive Supp	1	
	H7J34A5#XCQ	HPE 3PAR 8400 Adaptive Opt 8PKDrive Supp	1	
	H7J34A5#XCR	HPE 3PAR 8400 Peer Motion 8PK Drive Supp	1	
	H7J34A5#XCS	HPE 3PAR 8400 Priority Opt 8PKDrive Supp	1	
	H7J34A5#XCT	HPE 3PAR 8450 OS Suite 8PK Drive Support	1	
	H7J34A5#XCU	HPE 3PAR 8450 Data Opt St v2 8PKDrv Supp	1	
	H7J34A5#XCV	HPE 3PAR 8450 Replication Ste8PKDrv Supp	1	
	H7J34A5#XCW	HPE 3PAR 8450 RemoteCopyExt8PK Drv Supp	1	
	H7J34A5#XCX	HPE 3PAR 8450 Security Suite 8PKDrv Supp	1	
	H7J34A5#XCY	HPE 3PAR 8450 Remote Copy 8PK Drive Supp	1	
	H7J34A5#XCZ	HPE 3PAR 8450 Virtual Copy 8PKDrive Supp	1	
	H7J34A5#XD0	HPE 3PAR 8450 Dynamic Opt 8PK Drive Supp	1	
	H7J34A5#XD1	HPE 3PAR 8450 Adaptive Opt 8PKDrive Supp	1	
	H7J34A5#XD2	HPE 3PAR 8450 Peer Motion 8PK Drive Supp	1	
	H7J34A5#XD3	HPE 3PAR 8450 Priority Opt 8PK Drv Supp	1	
	H7J34A5#XDL	HPE StoreOnce RMC-S 3PAR 72/82xx SuPP	1	
	H7J34A5#XDM	HPE StoreOnce RMC-S 3PAR 74/84xx Supp	1	
	H7J34A5#XDN	HPE StoreOnce 3100 8TB Backup Supp	1	
	H7J34A5#XDP	HPE StoreOnce 3500 12TB Backup Supp	1	
	H7J34A5#XDQ	HPE StoreOnce 3500 24TB Backup Supp	1	
	H7J34A5#XDR	HPE StoreOnce 5100 48TB Backup Supp	1	
	H7J34A5#XDS	HPE StoreOnce 5100 48TB Upgrade Kit Supp	1	
	H7J34A5#XDT	HPE StoreOnce 3500 12TB Cap Upg LTU Supp	1	
	H7J34A5#XDV	HPE StoreOnce 3500 24TB Cap Upg LTU Supp	1	
	H7J34A5#XDW	HPE StoreOnce RMC-S 3PAR 10/20xxx Supp	1	
	H7J34A5#XDX	HPE StoreOnce 5500 60TB Base Supp	1	
	H7J34A5#XDY	HPE StoreOnce 5500 60TB Upgrade Supp	1	
	H7J34A5#XDZ	HPE 3PAR 8000 4TB 7.2K LFF FE HDD Supp	1	
	H7J34A5#XE0	HPE 3PAR 8000 400GB SFF SSD Supp	1	
	H7J34A5#XE1	HPE 3PAR 8000 3.84TB SFF FE SSD Supp	1	



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	H7J34A5#XE2	HPE 3PAR 20000 4TB 7.2K LFF FE HDD Supp	1	
	H7J34A5#XE3	HPE 3PAR 20000 4TB 7.2K FE Up HDD Supp	1	
	H7J34A5#XE8	HPE StoreOnce 5500 44TB Cap Upg Kit Supp	1	
	H7J34A5#XE9	HPE StoreOnce 6600 120TB Backup Supp	1	
	H7J34A5#XEA	HPE StoreOnce 6600 120TB Upg exist Supp	1	
	H7J34A5#XEB	HPE StoreOnce 6600 120TB Upg extra Supp	1	
	H7J34A5#XEC	HPE StoreOnce 6600 88TB Cap Upg Kit Supp	1	
	H7J34A5#XEF	HPE 3PAR20840 192GB CC/256GBDC Node Supp	1	
	H7J34A5#XEG	HPE 3PAR20840 192GBCC/256GB Up Node Supp	1	
	H7J34A5#XEH	HPE 3PAR 20840 OS Suite Base Supp	1	
	H7J34A5#XEJ	HPE 3PAR 20840 OS Suite Drive Supp	1	
	H7J34A5#XEK	HPE 3PAR 20840 Data Opt St v2 Base Supp	1	
	H7J34A5#XEL	HPE 3PAR 20840 Data Opt St v2 Drive Supp	1	
	H7J34A5#XEM	HPE 3PAR 20840 Replication Ste Base Supp	1	
	H7J34A5#XEN	HPE 3PAR20840 Replication Ste Drive Supp	1	
	H7J34A5#XEP	HPE 3PAR 20840 Security Suite Base Supp	1	
	H7J34A5#XEQ	HPE 3PAR 20840 Security Suite Drive Supp	1	
	H7J34A5#XER	HPE 3PAR 20840 Remote Copy Base Supp	1	
	H7J34A5#XM8	HPE FF 12916E Switch Chassis Support	1	
	H7J34A5#XM9	HPE FF 12908E Switch Chassis Support	1	
	H7J34A5#XMA	HPE FF 12904E Switch Chassis Support	1	
	H7J34A5#XMN	HPE ProLiant DL20 Gen9 Supp	1	
	H7J34A5#XMP	HPE ProLiant ML30 Gen9 Supp	1	
	H7J34A5#XN0	HPE IMC BSP Software Module E-LTU Supp	1	
	H7J34A5#XN1	HPE 551024G4SFP HI 1 IntF S Swt Supp	1	
	H7J34A5#XN2	HPE 551048G4SFP HI 1 IntF S Swt Supp	1	
	H7J34A5#XN3	HPE 551024GPoE4SFP HI 1 IntF S Swt Supp	1	
	H7J34A5#XN4	HPE 551048GPoE4SFP HI 1 IntF S Swt Supp	1	
	H7J34A5#XN5	HPE 551024GSFP4SFP HI 1 IntF S Swt Supp	1	
	H7J34A5#XN6	HPE MSR954 1GbE SFP Router Supp	1	
	H7J34A5#XN7	HPE MSR95x-W 1GbE SFP LTE Supp	1	
	H7J34A5#XNG	HPE 5130 24G 4SFP+ 1-slot HI Switch Supp	1	
	H7J34A5#XNH	HPE 5130 48G 4SFP+ 1-slot HI Switch Supp	1	
	H7J34A5#XNJ	HPE 5130 24G PoE+ 4SFP 1-slt HI Swt Supp	1	
	H7J34A5#XNK	HPE 5130 48G PoE+ 4SFP 1-slt HI Swt Supp	1	
	H7J34A5#XNL	HPE 5120 48G SI Switch Supp	1	
	H7J34A5#XNM	HPE 5120 16G SI Switch Supp	1	
	H7J34A5#XNN	HPE 5120 24G SI Switch Supp	1	
	H7J34A5#XNP	HPE 5120 24G PoE + 370W SI Switch Supp	1	
	H7J34A5#XNQ	HPE 5120 8G PoE + 180W SI Switch Supp	1	



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	H7J34A5#XNR	HPE Aruba 2530 8G Switch Supp	1	
	H7J34A5#XNS	HPE Aruba 2530 24G Switch Supp	1	
	H7J34A5#XNT	HPE Aruba 2530 24G-2SFP Swh Supp	1	
	H7J34A5#XNU	HPE Aruba 2530 24G POE Switch Supp	1	
	H7J34A5#XNV	HPE Aruba 2530 24G-2SFP POE Switch Supp	1	
	H7J34A5#XNW	HPE Aruba 2530 48G Switch Supp	1	
	H7J34A5#XNX	HPE Aruba 2530 48G-2SFP Switch Supp	1	
	H7J34A5#XNY	HPE Aruba 2530 48G POE Switch Supp	1	
	H7J34A5#XNZ	HPE Aruba 2530 48G-SFP POE Switch Supp	1	
	H7J34A5#XP0	HPE Aruba 2920 24G Switch Supp	1	
	H7J34A5#XP1	HPE Aruba 2920 24G POE Switch Supp	1	
	H7J34A5#XP2	HPE Aruba 2920 48G Switch Supp	1	
	H7J34A5#XP3	HPE Aruba 2920 48G POE Switch Supp	1	
	H7J34A5#XP4	HPE Aruba 2920 48G POE+740W Switch Supp	1	
	H7J34A5#XP5	HPE Aruba 5406R z12 Switch Supp	1	
	H7J34A5#XP6	HPE Aruba 5412R z12 Switch Supp	1	
	H7J34A5#XPX	HPE Aruba 3810M 16SFP 2SI Swt Supp	1	
	H7J34A5#XPY	HPE Aruba 3810M 40G8SR PoE1SI Swt Supp	1	
	H7J34A5#XPZ	HPE Aruba 3810M 24G 1-slot Switch Supp	1	
	H7J34A5#XQ0	HPE Aruba 3810M 48G 1-slot Switch Supp	1	
	H7J34A5#XQ1	HPE Aruba 3810M 24GPoE1SI Swt Supp	1	
	H7J34A5#XQ2	HPE Aruba 3810M 48GPoE1SI Swt Supp	1	
	H7J34A5#XQ3	HPE ProLiant ML10 Gen9 Support	1	
	H7J34A5#XQ4	HPE Aruba ClearPEnt 100K EP Supp	1	
	H7J34A5#XQ5	HPE Aruba ClearPEnt 10K EP Supp	1	
	H7J34A5#XQ6	HPE Aruba ClearPEnt 1K EP Supp	1	
	H7J34A5#XQ7	HPE Aruba ClearPEnt 2500 EP Supp	1	
	H7J34A5#XQ8	HPE Aruba ClearPEnt 25K EP Supp	1	
	H7J34A5#XQ9	HPE Aruba ClearPEnt 500 EP Supp	1	
	H7J34A5#XQA	HPE Aruba ClearPEnt 50K EP Supp	1	
	H7J34A5#XQB	HPE Aruba ClearPEnt 5K EP Supp	1	
	H7J34A5#XQC	HPE Aruba ClearPGM100 EP Supp	1	
	H7J34A5#XQD	HPE Aruba ClearPGM100K EP Supp	1	
	H7J34A5#XQE	HPE Aruba ClearPGM10K EP Supp	1	
	H7J34A5#XQF	HPE Aruba ClearP GM 1K EP Supp	1	
	H7J34A5#XQG	HPE Aruba ClearPGM2500 EP Supp	1	
	H7J34A5#XQH	HPE Aruba ClearPGM25K EP Supp	1	
	H7J34A5#XQJ	HPE Aruba ClearPGM500 EP Supp	1	
	H7J34A5#XQK	HPE Aruba ClearPGM50K EP Supp	1	
	H7J34A5#XQL	HPE Aruba ClearP GM 5K EP Supp	1	



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	H7J34A5#XQM	HPE Aruba ClearPass OB 1 Supp	1	
	H7J34A5#XQN	HPE Aruba ClearP OB 100 Supp	1	
	H7J34A5#XQP	HPE Aruba ClearP OB 100K Supp	1	
	H7J34A5#XQQ	HPE Aruba ClearP OB 10K Supp	1	
	H7J34A5#XQR	HPE Aruba ClearP OB 2500 Supp	1	
	H7J34A5#XQS	HPE Aruba ClearPOB 25K EP Supp	1	
	H7J34A5#XQT	HPE Aruba ClearP OB 500 Supp	1	
	H7J34A5#XQU	HPE Aruba ClearP OB 50K Supp	1	
	H7J34A5#XQV	HPE Aruba ClearPass OB 5K Supp	1	
	H7J34A5#XQW	HPE Aruba ClearPass OG 1 Supp	1	
	H7J34A5#XQX	HPE Aruba ClearP OG 100 Supp	1	
	H7J34A5#XQY	HPE Aruba ClearP OG 100K Supp	1	
	H7J34A5#XQZ	HPE Aruba ClearP OG 10K Supp	1	
	H7J34A5#XR0	HPE Aruba ClearP OG 2500 Supp	1	
	H7J34A5#XR1	HPE Aruba ClearPOG 25K EP Supp	1	
	H7J34A5#XR2	HPE Aruba ClearP OG 500 Supp	1	
	H7J34A5#XR3	HPE Aruba ClearP OG 50K Supp	1	
	H7J34A5#XR4	HPE Aruba ClearPass OG 5K Supp	1	
	H7J34A5#XR5	HPE Aruba ContrlrPerAPRFProtectELTU Supp	1	
	H7J34A5#XS2	HPE Aruba License Controller Bundle Supp	1	
	H7J34A5#XS3	HPE Aruba License K12 AOS Bundle Supp	1	
	H7J34A5#XS4	HPE Aruba License PEF Contro Supp	1	
	H7J34A5#XS5	HPE Aruba License PEF M3 Controller Supp	1	
	H7J34A5#XS8	HPE Aruba Mesh SW MeshConfig SW Supp	1	
	H7J34A5#XSQ	HPE Aruba S1500 12P POE Supp	1	
	H7J34A5#XSR	HPE Aruba S2500 24P 24POE4SFP Supp	1	
	H7J34A5#XSS	HPE Aruba S1500 24P POE Supp	1	
	H7J34A5#XST	HPE Aruba S2500 48P 48POE4SFP Supp	1	
	H7J34A5#XSU	HPE Aruba S1500 48P POE Supp	1	
	H7J34A5#XSV	HPE Aruba S3500 24PF 24P POE Supp	1	
	H7J34A5#XSX	HPE Aruba S3500 24F 24p Supp	1	
	H7J34A5#XSY	HPE Aruba S3500 48P 24p Supp	1	
	H7J34A5#XSZ	HPE Aruba S3500-24P POE Supp	1	
	H7J34A5#XT0	HPE Aruba S3500-24T 24p Supp	1	
	H7J34A5#XT5	HPE Aruba WLAN SW TACT PEFV License Supp	1	
	H7J34A5#XT6	HPE Aruba WLAN SW VMC-TACT Lic Supp	1	
	H7J34A5#XT9	HPE Aruba 620 License Supp	1	
	H7J34A5#XTA	HPE Aruba 3200 License Supp	1	
	H7J34A5#XTB	HPE Aruba 3400 License Supp	1	
	H7J34A5#XTC	HPE Aruba 3600 License Supp	1	



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	H7J34A5#XTF	HPE AL 6921 Support	1	
	H7J34A5#XTG	HPE AL 6941 Support	1	
	H7J34A5#XW4	HPE HC380 Cluster Node Support	1	
	H7J34A5#XXQ	HPE 3PAR 20840 Remote Copy Drive Supp	1	
	H7J34A5#XXR	HPE 3PAR 20840 Virtual Copy Base Supp	1	
	H7J34A5#XXS	HPE 3PAR 20840 Virtual Copy Drive Supp	1	
	H7J34A5#XXT	HPE 3PAR 20840 Dynamic Opt Base Supp	1	
	H7J34A5#XXU	HPE 3PAR 20840 Dynamic Opt Drive Supp	1	
	H7J34A5#XXV	HPE 3PAR 20840 Adaptive Opt Base Supp	1	
	H7J34A5#XXW	HPE 3PAR 20840 Adaptive Opt Drive Supp	1	
	H7J34A5#XXY	HPE 3PAR 20840 Peer Motion Drive Supp	1	
	H7J34A5#XXZ	HPE 3PAR 20840 Priority Opt Base Supp	1	
	H7J34A5#XY0	HPE 3PAR 20840 Priority Opt Drive Supp	1	
	H7J34A5#XY1	HPE 3PAR 20840 Data Encryption Supp	1	
	H7J34A5#XY2	HPE 3PAR 20840 Remote Copy Ext Base Supp	1	
	H7J34A5#XY3	HPE 3PAR 20840 Remote Copy Ext Drv Supp	1	
	H7J34A5#XY4	HPE 3PAR 20840 Online Imp 180-day Supp	1	
	H7J34A5#XY5	HPE 3PAR 20840 App Suite fr MS Exch Supp	1	
	H7J34A5#XY6	HPE 3PAR 20840 App Suite for MS SQL Supp	1	
	H7J34A5#XY7	HPE 3PAR 20840 App Suite MS Hyp-V Supp	1	
	H7J34A5#XY8	HPE 3PAR 20840 App Suite for Oracle Supp	1	
	H7J34A5#XY9	HPE 3PAR 20840 File Persona Ste 1TB Supp	1	
	H7J34A5#XYA	HPE 3PAR 8000 8TB 7.2K LFF HDD Supp	1	
	H7J34A5#XYB	HPE 3PAR 20000 8TB 7.2K LFF HDD Supp	1	
	H7J34A5#XYC	HPE 3PAR 20000 8TB 7.2K LFF Upg HDD Supp	1	
	H7J34A5#XYD	HPE 3PAR 20000 2TB 7.2K FE LFF HDD Supp	1	
	H7J34A5#XYE	HPE 3PAR 20K 2TB 7.2K FE LFF Up HDD Supp	1	
	H7J34A5#XYF	HPE 3PAR 8000 2TB 7.2K FE LFF HDD Supp	1	
	H7J34A5#XYK	HPE StoreOnce VSA 4TB LTU Supp	1	
	H7J34A5#XYL	HPE StoreOnce VSA 10TB LTU Supp	1	
	H7J34A5#XYM	HPE StoreOnce VSA 20TB LTU Supp	1	
	H7J34A5#XYN	HPE StoreOnce VSA 50TB LTU Supp	1	
	H7J34A5#XYP	HPE StoreOnce VSA 4-10TB Cap Upg Supp	1	
	H7J34A5#XYQ	HPE StoreOnce VSA 10-20TB Cap Upg Supp	1	
	H7J34A5#XYR	HPE StoreOnce VSA 20-50TB Cap Upg Supp	1	
	H7J34A5#XYS	HPE RMC-O 3PAR 72/82xx Supp	1	
	H7J34A5#XYT	HPE RMC-O 3PAR 74/84xx Supp	1	
	H7J34A5#XYU	HPE RMC-O 3PAR 10/20xxx Supp	1	
	H7J34A5#XYV	HPE RMC Suite 3PAR 72/82xx Supp	1	
	H7J34A5#XYW	HPE RMC Suite 3PAR 74/84xx Supp	1	



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	H7J34A5#XYX	HPE RMC Suite 3PAR 10/20xxx Supp	1	
	H7J34A5#XY Y	HPE 3PAR 8000 7.68TB SFF SSD Supp	1	
	H7J34A5#XYZ	HPE 3PAR 8000 8TB SAS LFF FE HDD Supp	1	
	H7J34A5#XZ2	HPE 3PAR 20000 8TB SAS LFF FE HDD Supp	1	
	H7J34A5#XZ3	HPE 3PAR 20000 8TB LFF FE Upg HDD Sup	1	
	H7J34A5#XZC	HPE 3PAR 20840 Peer Motion Base Supp	1	
	H7J34A5#XZS	HPE 3PAR 8000 7.68TB SFF FE SSD Supp	1	
	H7J34A5#XZT	HPE 3PAR 8000 15.36TB SFF FE SSD Supp	1	
	H7J34A5#Y0H	HPE ProLiant DL120 Gen9 Support	1	
	H7J34A5#Y0J	HPE ProLiant DL60 Gen9 Support	1	
	H7J34A5#Y0K	HPE ProLiant DL80 Gen9 Support	1	
	H7J34A5#Y0L	HPE ProLiant ML150 Gen9 Support	1	
	H7J34A5#Y7F	HPE Aruba LIC-7008 PEFV License Supp	1	
	H7J34A5#Y7U	HPE ArubaAW DL360 ENTAppl Supp	1	
	H7J34A5#Y7V	HPE ArubaAW DL360 PROAppl Supp	1	
	H7J34A5#Y7W	HPE Aruba CP 5K HW Appl Supp	1	
	H7J34A5#Y7X	HPE Aruba CP 25K HW Appl Supp	1	
	H7J34A5#Y9B	HPE 1405 Switch Support	1	
	H7J34A5#Y9C	HPE FF 5950 48SFP28 Switch Support	1	
	H7J34A5#Y9D	HPE FF 5950 4slot Switch Support	1	
	H7J34A5#Y9E	HPE SD WAN Branch Router E-LTU Support	1	
	H7J34A5#Y9F	HPE 50-node SD WAN Router E-LTU Support	1	
	H7J34A5#Y9G	HPE 500-node SD WAN Router E-LTU Support	1	
	H7J34A5#Y9H	HPE 1000-node SD WAN Rter E-LTU Support	1	
	H7J34A5#Y9J	HPE MS WS2016 16-Core Standard Support	1	
	H7J34A5#Y9K	HPE MS WS2016 4-Core Standard Support	1	
	H7J34A5#Y9L	HPE MS WS2016 2-Core Standard Support	1	
	H7J34A5#Y9M	HPE MS WS2016 16-Core Datacenter Support	1	
	H7J34A5#Y9N	HPE MS WS2016 4-Core Datacenter Support	1	
	H7J34A5#Y9P	HPE MS WS2016 2-Core Datacenter Support	1	
	H7J34A5#YAF	HPE 5940 Bundles Support	1	
	H7J34A5#YAG	HPE Aruba 3810M 24SFP+250W Swch Support	1	
	H7J34A5#YAH	HPE TM200 Support	1	
	H7J34A5#YAK	HPE Aruba MM-HW-1K Mob Mstr 1000 Supp	1	
	H7J34A5#YAL	HPE Aruba MM-HW-5K Mob Mstr 5000 Supp	1	
	H7J34A5#YAM	HPE Aruba MM-HW-10K Mob Mstr 10000 Supp	1	
	H7J34A5#YAN	HPE Aruba MMPSU-400-AC 400W AC PSU Supp	1	
	H7J34A5#YAR	HPE Aruba IMC Brnch SW 50node E-LTU Supp	1	
	H7J34A5#YAS	HPE Aruba IMC Serv H M SW Mod E-LTU Supp	1	
	H7J34A5#YAT	HPE Aruba IMC APM SW Mod25mon E-LTU Supp	1	



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	H7J34A5#YAU	HPE Aruba IMC Std SW Plat 50 E-LTU Supp	1	
	H7J34A5#YAV	HPE Aruba IMC Ent SW Plat 50 E-LTU Supp	1	
	H7J34A5#YAW	HPE Aruba IMC Std EntpAdd 50 E-LTU Supp	1	
	H7J34A5#YAX	HPE ProLiant ML110 Gen9 Support	1	
	H7J34A5#YAY	HPE ProLiant DL580 Gen9 Support	1	
	H7J34A5#YAZ	HPE ProLiant DL580 Gen9 with OV Support	1	
	H7J34A5#YHG	HPE ProLiant DL560 Gen9 Support	1	
	H7J34A5#YHH	HPE ProLiant DL560 Gen9 with OV Support	1	
	H7J34A5#YHJ	HPE 1420 5G PoE Support	1	
	H7J34A5#YHQ	HPE Aruba IMC NW Traf Anlz SW Mod Supp	1	
	H7J34A5#YHR	HPE Aruba IMC NW TrafAnlzSWModAdd 5 Supp	1	
	H7J34A5#YHS	HPE Aruba IMC Branch SW Mod Add 50 Supp	1	
	H7J34A5#YHT	HPE Aruba IMC APM SW Mod Add 25mon Supp	1	
	H7J34A5#YHU	HPE Aruba IMC High Avail SW E-LTU Supp	1	
	H7J34A5#YHV	HPE 1920S 8G Support	1	
	H7J34A5#YHW	HPE 1920S 24G 2SFP Support	1	
	H7J34A5#YHX	HPE 1920S 48G 4SFP Support	1	
	H7J34A5#YHY	HPE 1920S 8G PoE Support	1	
	H7J34A5#YHZ	HPE 1920S 24G2SFP PoE Support	1	
	H7J34A5#YJ8	HPE 1920S 48G 4SFP PoE Support	1	
	H7J34A5#YJL	HPE Archive Rep Upgr MSL 2PB LTU Support	1	
	H7J34A5#YJM	HPE Archive Manager Upg ESL G3 2PB Supp	1	
	H7J34A5#YJN	HPE Archive Migrator Upg ESL G3 2PB Supp	1	
	H7J34A5#YJP	HPE Archive Replicator Upg ESL 2PB Supp	1	
	H7J34A5#YLH	HPE 3PAR 20450 Security Suite Drive Supp	1	
	H7J34A5#YLJ	HPE 3PAR 20450 Remote Copy Base Support	1	
	H7J34A5#YLK	HPE 3PAR 20450 Remote Copy Drive Support	1	
	H7J34A5#YLL	HPE 3PAR 20450 Virtual Copy Base Support	1	
	H7J34A5#YLM	HPE 3PAR 20450 Virtual Copy Drive Supp	1	
	H7J34A5#YLN	HPE 3PAR 20450 Dynamic Opt Base Support	1	
	H7J34A5#YLP	HPE 3PAR 20450 Dynamic Opt Drive Support	1	
	H7J34A5#YLQ	HPE 3PAR 20450 Adaptive Opt Base Support	1	
	H7J34A5#YLR	HPE 3PAR 20450 Adaptive Opt Drive Supp	1	
	H7J34A5#YLS	HPE 3PAR 20450 Peer Motion Base Support	1	
	H7J34A5#YLT	HPE 3PAR 20450 Peer Motion Drive Support	1	
	H7J34A5#YLU	HPE 3PAR 20450 Priority Opt Base Support	1	
	H7J34A5#YLV	HPE 3PAR 20450 Priority Opt Drive Supp	1	
	H7J34A5#YLW	HPE 3PAR 20450 Remote Copy Ext Base Supp	1	
	H7J34A5#YLX	HPE 3PAR 20450 Remote CopyExt Drive Supp	1	
	H7J34A5#YLY	HPE 3PAR 20450 Data Encryption Support	1	



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	H7J34A5#YLZ	HPE 3PAR 20450 Online Imp 180-day Supp	1	
	H7J34A5#YM0	HPE 3PAR 20450 App Suite Support	1	
	H7J34A5#YM1	HPE 3PAR 20450 File Persona Ste 1TB Supp	1	
	H7J34A5#YM2	HPE MSA 2040 ES Dual Ctl Flash Bndl Supp	1	
	H7J34A5#YM3	HPE Smart SAN for HP 3PAR 7xxx LTU Supp	1	
	H7J34A5#YM4	HPE Smart SAN for HP 3PAR 8xxx LTU Supp	1	
	H7J34A5#YM6	HPE SmartSAN for HP 3PAR 20xxx LTU Supp	1	
	H7J34A5#YNE	HPE 3PAR 20000 24d 2U SFF Enclosure Supp	1	
	H7J34A5#YNF	HPE 3PAR 20000 2U SFF UpgrEnclosure Supp	1	
	H7J34A5#YNG	HPE 3PAR StoreServ 20000 4N Base Support	1	
	H7J34A5#YNH	HPE 3PAR StoreServ 20000 8N Base Support	1	
	H7J34A5#YNJ	HPE 3PAR 20800 96GB CC/128GB DCNode Supp	1	
	H7J34A5#YNK	HPE 3PAR 20800 96GB CC/128GB DCUpgr Supp	1	
	H7J34A5#YNL	HPE 3PAR 20850 192GBCC/256GB DCNode Supp	1	
	H7J34A5#YNM	HPE 3PAR 20850 192GBCC/256GB UpNode Supp	1	
	H7J34A5#YNN	HPE 3PAR 20000 4p 16Gbps FC HBA Support	1	
	H7J34A5#YNP	HPE 3PAR 20000 4p 16Gbps FC Upg HBA Supp	1	
	H7J34A5#YNQ	HPE 3PAR 20000 4p 12Gbps SAS HBA Support	1	
	H7J34A5#YNR	HPE 3PAR 20000 4p 12Gbps SAS Up HBA Supp	1	
	H7J34A5#YNS	HPE 3PAR 20000 2p 10Gbps iSCSI/FCoE Supp	1	
	H7J34A5#YNT	HPE 3PAR 20000 2p 10GiSCSI/FCoE Upg Supp	1	
	H7J34A5#YNU	HPE 3PAR 20000 2p 10Gbps FBO HBA Support	1	
	H7J34A5#YNV	HPE 3PAR 20000 2p 10Gbps FBO Upgr Supp	1	
	H7J34A5#YNW	HPE 3PAR StoreServ RPS Service Proc Supp	1	
	H7J34A5#YNX	HPE 3PAR 20000 300GB 15K SFF HDD Support	1	
	H7J34A5#YNY	HPE 3PAR 20000 300GB 15K SFF UpgHDD Supp	1	
	H7J34A5#YNZ	HPE 3PAR 20000 600GB 15K SFF HDD Support	1	
	H7J34A5#YP0	HPE 3PAR 20000 600GB 15K SFF UpgHDD Supp	1	
	H7J34A5#YP1	HPE 3PAR 20000 600GB 15K SFF FE HDD Supp	1	
	H7J34A5#YP2	HPE 3PAR 20000 600GB 15K FE Upg HDD Supp	1	
	H7J34A5#YP3	HPE 3PAR 20000 600GB 10K SFF HDD Support	1	
	H7J34A5#YP4	HPE 3PAR 20000 600GB 10K SFF UpgHDD Supp	1	
	H7J34A5#YP5	HPE 3PAR 20000 1.2TB 10K SFF HDD Support	1	
	H7J34A5#YP6	HPE 3PAR 20000 1.2TB 10K SFF UpgHDD Supp	1	
	H7J34A5#YP7	HPE 3PAR 20000 1.2TB 10K SFF FE HDD Supp	1	
	H7J34A5#YP8	HPE 3PAR 20000 1.2TB 10K FE Upg HDD Supp	1	
	H7J34A5#YP9	HPE 3PAR 20000 1.8TB 10K SFF HDD Support	1	
	H7J34A5#YPA	HPE 3PAR 20000 1.8TB 10K SFF UpgHDD Supp	1	
	H7J34A5#YPP	HPE 3PAR 20000 2TB SAS 7.2K SFF HDD Supp	1	
	H7J34A5#YPQ	HPE 3PAR 20000 2TB SAS 7.2K Up HDD Supp	1	



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	H7J34A5#YPR	HPE 3PAR 20000 2TB SAS 7.2K LFF HDD Supp	1	
	H7J34A5#YPS	HPE 3PAR 20000 2TB SAS 7.2K Up HDD Supp	1	
	H7J34A5#YPT	HPE 3PAR 20000 4TB SAS 7.2K LFF HDD Supp	1	
	H7J34A5#YPU	HPE 3PAR 20000 4TB SAS 7.2K Up HDD Supp	1	
	H7J34A5#YPV	HPE 3PAR 20000 6TB SAS 7.2K LFF HDD Supp	1	
	H7J34A5#YPW	HPE 3PAR 20000 6TB SAS 7.2K Up HDD Supp	1	
	H7J34A5#YPX	HPE 3PAR 20000 6TB SAS 7.2K FE HDD Supp	1	
	H7J34A5#YPY	HPE 3PAR 20000 6TB SAS 7.2K FE UpHDD Supp	1	
	H7J34A5#YQ1	HPE 3PAR 20800 OS Suite Base Support	1	
	H7J34A5#YQ2	HPE 3PAR 20800 OS Suite Drive Support	1	
	H7J34A5#YQ3	HPE 3PAR 20800 Data Opt St v2 Base Supp	1	
	H7J34A5#YQ4	HPE 3PAR 20800 Data Opt St v2 Drive Supp	1	
	H7J34A5#YQ5	HPE 3PAR20800 ReplicationSuite Base Supp	1	
	H7J34A5#YQ6	HPE 3PAR 20800 ReplicationSte Drive Supp	1	
	H7J34A5#YQ7	HPE 3PAR 20800 Security Suite Base Supp	1	
	H7J34A5#YQ8	HPE 3PAR 20800 Security Suite Drive Supp	1	
	H7J34A5#YQ9	HPE 3PAR 20800 Remote Copy Base Support	1	
	H7J34A5#YQA	HPE 3PAR 20800 Remote Copy Drive Support	1	
	H7J34A5#YQB	HPE 3PAR 20800 Virtual Copy Base Support	1	
	H7J34A5#YQC	HPE 3PAR 20800 Virtual Copy Drive Supp	1	
	H7J34A5#YQD	HPE 3PAR 20800 Dynamic Opt Base Support	1	
	H7J34A5#YQE	HPE 3PAR 20800 Dynamic Opt Drive Support	1	
	H7J34A5#YQF	HPE 3PAR 20800 Adaptive Opt Base Support	1	
	H7J34A5#YQG	HPE 3PAR 20800 Adaptive Opt Drive Supp	1	
	H7J34A5#YQH	HPE 3PAR 20800 Peer Motion Base Support	1	
	H7J34A5#YQJ	HPE 3PAR 20800 Peer Motion Drive Support	1	
	H7J34A5#YQK	HPE 3PAR 20800 Priority Opt Base Support	1	
	H7J34A5#YQL	HPE 3PAR 20800 Priority Opt Drive Supp	1	
	H7J34A5#YQM	HPE 3PAR 20800 Data Encryption Support	1	
	H7J34A5#YQN	HPE 3PAR 20800 Biz Cont Suite Base Supp	1	
	H7J34A5#YQP	HPE 3PAR 20800 Biz Cont Suite Drive Supp	1	
	H7J34A5#YQQ	HPE 3PAR 20800 Online Imp 180-day Supp	1	
	H7J34A5#YQS	HPE 3PAR 20800 App Suite fr MS Exch Supp	1	
	H7J34A5#YQT	HPE 3PAR 20800 App Suite for MS SQL Supp	1	
	H7J34A5#YQU	HPE 3PAR 20800 App Suite MS Hyp-V Supp	1	
	H7J34A5#YQV	HPE 3PAR 20800 App Suite for Oracle Supp	1	
	H7J34A5#YQW	HPE 3PAR 20850 OS Suite Base Support	1	
	H7J34A5#YQX	HPE 3PAR 20850 OS Suite Drive Support	1	
	H7J34A5#YQY	HPE 3PAR 20850 Data Opt St v2 Base Supp	1	
	H7J34A5#YQZ	HPE 3PAR 20850 Data Opt St v2 Drive Supp	1	



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	H7J34A5#YR0	HPE 3PAR20850 ReplicationSuite Base Supp	1	
	H7J34A5#YR1	HPE 3PAR 20850 ReplicationSte Drive Supp	1	
	H7J34A5#YR2	HPE 3PAR 20850 Security Suite Base Supp	1	
	H7J34A5#YR3	HPE 3PAR 20850 Security Suite Drive Supp	1	
	H7J34A5#YR4	HPE 3PAR 20850 Remote Copy Base Support	1	
	H7J34A5#YR5	HPE 3PAR 20850 Remote Copy Drive Support	1	
	H7J34A5#YR6	HPE 3PAR 20850 Virtual Copy Base Support	1	
	H7J34A5#YR7	HPE 3PAR 20850 Virtual Copy Drive Supp	1	
	H7J34A5#YR8	HPE 3PAR 20850 Dynamic Opt Base Support	1	
	H7J34A5#YR9	HPE 3PAR 20850 Dynamic Opt Drive Support	1	
	H7J34A5#YRA	HPE 3PAR 20850 Adaptive Opt Base Support	1	
	H7J34A5#YRB	HPE 3PAR 20850 Adaptive Opt Drive Supp	1	
	H7J34A5#YRC	HPE 3PAR 20850 Peer Motion Base Support	1	
	H7J34A5#YRD	HPE 3PAR 20850 Peer Motion Drive Support	1	
	H7J34A5#YRE	HPE 3PAR 20850 Priority Opt Base Support	1	
	H7J34A5#YRF	HPE 3PAR 20850 Priority Opt Drive Supp	1	
	H7J34A5#YRG	HPE 3PAR 20850 Data Encryption Support	1	
	H7J34A5#YRH	HPE 3PAR 20850 Biz Cont Suite Base Supp	1	
	H7J34A5#YRJ	HPE 3PAR 20850 Biz Cont Suite Drive Supp	1	
	H7J34A5#YRK	HPE 3PAR 20850 Online Imp 180-day Supp	1	
	H7J34A5#YRM	HPE 3PAR 20850 App Suite fr MS Exch Supp	1	
	H7J34A5#YRN	HPE 3PAR 20850 App Suite for MS SQL Supp	1	
	H7J34A5#YRP	HPE 3PAR 20850 App Suite MS Hyp-V Supp	1	
	H7J34A5#YRQ	HPE 3PAR 20850 App Suite for Oracle Supp	1	
	H7J34A5#YRR	HPE 3PAR 20000 Remote Copy 1TB Prov Supp	1	
	H7J34A5#YRS	HPE 3PAR 20000 Replctn St 1TB Prov Supp	1	
	H7J34A5#YRT	HPE 3PAR 20000 Virtual Cpy 1TB Prov Supp	1	
	H7J34A5#YRU	HPE 3PAR 20000 Rmt Cp Extn Ste Support	1	
	H7J34A5#YRV	HPE 3PAR 20800 File Persona Ste 1TB Supp	1	
	H7J34A5#YRW	HPE 3PAR 20850 File Persona Ste 1TB Supp	1	
	H7J34A5#YRX	HPE 3PAR 20450 Security Suite Base Supp	1	
	H7J34A5#YSL	HPE Monitor SDN App E-LTU Support	1	
	H7J34A5#YSM	HPE BL660c Gen9 Support	1	
	H7J34A5#YT8	HPE 3PAR StoreServ 8200 2N Base Support	1	
	H7J34A5#YT9	HPE 3PAR StoreServ 8400 2N Base Support	1	
	H7J34A5#YTA	HPE 3PAR StoreServ 8400 4N Base Support	1	



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	H7J34A5#YTB	HPE 3PAR StoreServ 8400 Upg Node Support	1	
	H7J34A5#YTC	HPE 3PAR StoreServ 8440 2N Base Support	1	
	H7J34A5#YTD	HPE 3PAR StoreServ 8440 4N Base Support	1	
	H7J34A5#YTE	HPE 3PAR StoreServ 8440 Upg Node Support	1	
	H7J34A5#YTF	HPE 3PAR StoreServ 8450 2N Base Support	1	
	H7J34A5#YTG	HPE 3PAR StoreServ 8450 4N Base Support	1	
	H7J34A5#YTH	HPE 3PAR StoreServ 8450 Upg Node Support	1	
	H7J34A5#YTJ	HPE 3PAR 8000 Drive Encl Support	1	
	H7J34A5#YTL	HPE 3PAR 8000 4-pt 16Gb FC Adapter Supp	1	
	H7J34A5#YTM	HPE 3PAR 8000 4-pt 1Gb Eth Adapter Supp	1	
	H7J34A5#YTN	HPE 3PAR 8000 2-pt 10Gb FCoE Adptr Supp	1	
	H7J34A5#YTP	HPE 3PAR 8000 2-pt 10Gb Eth Adapter Supp	1	
	H7J34A5#YTQ	HPE 3PAR StoreServ SPS Srvc Proc Support	1	
	H7J34A5#YTR	HPE 3PAR 8000 300GB 15K SFF HDD Support	1	
	H7J34A5#YTS	HPE 3PAR 8000 600GB 15K SFF HDD Support	1	
	H7J34A5#YTT	HPE 3PAR 8000 600GB 15K SFF FE HDD Supp	1	
	H7J34A5#YTU	HPE 3PAR 8000 600GB 10K SFF HDD Support	1	
	H7J34A5#YTV	HPE 3PAR 8000 1.2TB 10K SFF HDD Support	1	
	H7J34A5#YTW	HPE 3PAR 8000 1.2TB 10K SFF FE HDD Supp	1	
	H7J34A5#YTX	HPE 3PAR 8000 1.8TB 10K SFF HDD Support	1	
	H7J34A5#YTY	HPE 3PAR 8000 480GB SFF SSD Supp	1	
	H7J34A5#YTZ	HPE 3PAR 8000 480GB SFF SSD Supp	1	
	H7J34A5#YU0	HPE 3PAR 8000 1.92TB SFF SSD Supp	1	
	H7J34A5#YU1	HPE 3PAR 8000 1.92TB SFF FESSD Supp	1	
	H7J34A5#YU2	HPE 3PAR 8000 3.84TB SFF SSD Supp	1	
	H7J34A5#YU3	HPE 3PAR 8000 920GB SFF FE SSD Supp	1	
	H7J34A5#YU4	HPE 3PAR 8000 2TB 7.2K SFF HDD Support	1	
	H7J34A5#YU5	HPE 3PAR 8000 2TB 7.2K LFF HDD Support	1	
	H7J34A5#YU6	HPE 3PAR 8000 4TB 7.2K LFF HDD Support	1	
	H7J34A5#YU7	HPE 3PAR 8000 6TB 7.2K LFF HDD Support	1	
	H7J34A5#YU8	HPE 3PAR 8000 6TB 7.2K SFF FE HDD Supp	1	
	H7J34A5#YU9	HPE 3PAR 8000 480GB LFF SSD Supp	1	
	H7J34A5#YUA	HPE 3PAR 8200 OS Suite Base Support	1	
	H7J34A5#YUB	HPE 3PAR 8200 OS Suite Drive Support	1	
	H7J34A5#YUC	HPE 3PAR 8200 Data Opt St v2 Base Supp	1	
	H7J34A5#YUD	HPE 3PAR 8200 Data Opt St v2 Drive Supp	1	



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	H7J34A5#YUE	HPE 3PAR 8200 ReplicationSuite Base Supp	1	
	H7J34A5#YUF	HPE 3PAR 8200 Replication Ste Drive Supp	1	
	H7J34A5#YUG	HPE 3PAR 8200 Remote Copy Ext Base Supp	1	
	H7J34A5#YUH	HPE 3PAR 8200 Remote Copy Ext Drive Supp	1	
	H7J34A5#YUJ	HPE 3PAR 8200 Security Suite Base Supp	1	
	H7J34A5#YUK	HPE 3PAR 8200 Security Suite Drive Supp	1	
	H7J34A5#YUL	HPE 3PAR 8200 Remote Copy Base Support	1	
	H7J34A5#YUM	HPE 3PAR 8200 Remote Copy Drive Support	1	
	H7J34A5#YUN	HPE 3PAR 8200 Virtual Copy Base Support	1	
	H7J34A5#YUP	HPE 3PAR 8200 Virtual Copy Drive Support	1	
	H7J34A5#YUQ	HPE 3PAR 8200 Dynamic Opt Base Support	1	
	H7J34A5#YUR	HPE 3PAR 8200 Dynamic Opt Drive Support	1	
	H7J34A5#YUS	HPE 3PAR 8200 Adaptive Opt Base Support	1	
	H7J34A5#YUT	HPE 3PAR 8200 Adaptive Opt Drive Support	1	
	H7J34A5#YUU	HPE 3PAR 8200 Peer Motion Base Support	1	
	H7J34A5#YUV	HPE 3PAR 8200 Peer Motion Drive Support	1	
	H7J34A5#YUW	HPE 3PAR 8200 Priority Opt Base Support	1	
	H7J34A5#YUX	HPE 3PAR 8200 Priority Opt Drive Support	1	
	H7J34A5#YUY	HPE 3PAR 8200 Data Encryption Support	1	
	H7J34A5#YUZ	HPE 3PAR 8200 Online Imp 180-day Support	1	
	H7J34A5#YV0	HPE 3PAR 8200 App Suite Support	1	
	H7J34A5#YV1	HPE 3PAR 8400 OS Suite Base Support	1	
	H7J34A5#YV2	HPE 3PAR 8400 OS Suite Drive Support	1	
	H7J34A5#YV3	HPE 3PAR 8400 Data Opt St v2 Base Supp	1	
	H7J34A5#YV4	HPE 3PAR 8400 Data Opt St v2 Drive Supp	1	
	H7J34A5#YV5	HPE 3PAR 8400 ReplicationSuite Base Supp	1	
	H7J34A5#YV6	HPE 3PAR 8400 Replication Ste Drive Supp	1	
	H7J34A5#YV7	HPE 3PAR 8400 Remote Copy Ext Base Supp	1	
	H7J34A5#YV8	HPE 3PAR 8400 Remote Copy Ext Drive Supp	1	
	H7J34A5#YV9	HPE 3PAR 8400 Security Suite Base Supp	1	
	H7J34A5#YVA	HPE 3PAR 8400 Security Suite Drive Supp	1	
	H7J34A5#YVB	HPE 3PAR 8400 Remote Copy Base Support	1	
	H7J34A5#YVC	HPE 3PAR 8400 Remote Copy Drive Support	1	
	H7J34A5#YVD	HPE 3PAR 8400 Virtual Copy Base Support	1	
	H7J34A5#YVE	HPE 3PAR 8400 Virtual Copy Drive Support	1	
	H7J34A5#YVF	HPE 3PAR 8400 Dynamic Opt Base Support	1	



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	H7J34A5#YVG	HPE 3PAR 8400 Dynamic Opt Drive Support	1	
	H7J34A5#YVH	HPE 3PAR 8400 Adaptive Opt Base Support	1	
	H7J34A5#YVJ	HPE 3PAR 8400 Adaptive Opt Drive Support	1	
	H7J34A5#YVK	HPE 3PAR 8400 Peer Motion Base Support	1	
	H7J34A5#YVL	HPE 3PAR 8400 Peer Motion Drive Support	1	
	H7J34A5#YVM	HPE 3PAR 8400 Priority Opt Base Support	1	
	H7J34A5#YVN	HPE 3PAR 8400 Priority Opt Drive Support	1	
	H7J34A5#YVP	HPE 3PAR 8400 Data Encryption Support	1	
	H7J34A5#YVQ	HPE 3PAR 8400 Online Imp 180-day Support	1	
	H7J34A5#YVR	HPE 3PAR 8400 App Suite Support	1	
	H7J34A5#YVS	HPE 3PAR 8440 OS Suite Base Support	1	
	H7J34A5#YVT	HPE 3PAR 8440 OS Suite Drive Support	1	
	H7J34A5#YVU	HPE 3PAR 8440 Data Opt St v2 Base Supp	1	
	H7J34A5#YVV	HPE 3PAR 8440 Data Opt St v2 Drive Supp	1	
	H7J34A5#YVW	HPE 3PAR 8440 ReplicationSuite Base Supp	1	
	H7J34A5#YVX	HPE 3PAR 8440 Replication Ste Drive Supp	1	
	H7J34A5#YVY	HPE 3PAR 8440 Remote Copy Ext Base Supp	1	
	H7J34A5#YVZ	HPE 3PAR 8440 Remote Copy Ext Drive Supp	1	
	H7J34A5#YW0	HPE 3PAR 8440 Security Suite Base Supp	1	
	H7J34A5#YW1	HPE 3PAR 8440 Security Suite Drive Supp	1	
	H7J34A5#YW2	HPE 3PAR 8440 Remote Copy Base Support	1	
	H7J34A5#YW3	HPE 3PAR 8440 Remote Copy Drive Support	1	
	H7J34A5#YW4	HPE 3PAR 8440 Virtual Copy Base Support	1	
	H7J34A5#YW5	HPE 3PAR 8440 Virtual Copy Drive Support	1	
	H7J34A5#YW6	HPE 3PAR 8440 Dynamic Opt Base Support	1	
	H7J34A5#YW7	HPE 3PAR 8440 Dynamic Opt Drive Support	1	
	H7J34A5#YW8	HPE 3PAR 8440 Adaptive Opt Base Support	1	
	H7J34A5#YW9	HPE 3PAR 8440 Adaptive Opt Drive Support	1	
	H7J34A5#YWA	HPE 3PAR 8440 Peer Motion Base Support	1	
	H7J34A5#YWB	HPE 3PAR 8440 Peer Motion Drive Support	1	
	H7J34A5#YWC	HPE 3PAR 8440 Priority Opt Base Support	1	
	H7J34A5#YWD	HPE 3PAR 8440 Priority Opt Drive Support	1	
	H7J34A5#YWE	HPE 3PAR 8440 Data Encryption Support	1	
	H7J34A5#YWF	HPE 3PAR 8440 Online Imp 180-day Support	1	
	H7J34A5#YWG	HPE 3PAR 8440 App Ste Support	1	
	H7J34A5#YWH	HPE 3PAR 8450 OS Suite Base Support	1	



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	H7J34A5#YWJ	HPE 3PAR 8450 OS Suite Drive Support	1	
	H7J34A5#YWK	HPE 3PAR 8450 Data Opt St v2 Base Supp	1	
	H7J34A5#YWL	HPE 3PAR 8450 Data Opt St v2 Drive Supp	1	
	H7J34A5#YWM	HPE 3PAR 8450 ReplicationSuite Base Supp	1	
	H7J34A5#YWN	HPE 3PAR 8450 Replication Ste Drive Supp	1	
	H7J34A5#YWP	HPE 3PAR 8450 Remote Copy Ext Base Supp	1	
	H7J34A5#YWQ	HPE 3PAR 8450 Biz Cont Suite Drive Supp	1	
	H7J34A5#YWR	HPE 3PAR 8450 Security Suite Base Supp	1	
	H7J34A5#YWS	HPE 3PAR 8450 Remote Copy Ext Drive Supp	1	
	H7J34A5#YWT	HPE 3PAR 8450 Remote Copy Base Support	1	
	H7J34A5#YWU	HPE 3PAR 8450 Remote Copy Drive Support	1	
	H7J34A5#YWV	HPE 3PAR 8450 Virtual Copy Base Support	1	
	H7J34A5#YWY	HPE 3PAR 8450 Virtual Copy Drive Support	1	
	H7J34A5#YWZ	HPE 3PAR 8450 Dynamic Opt Base Support	1	
	H7J34A5#YX0	HPE 3PAR 8450 Dynamic Opt Drive Support	1	
	H7J34A5#YX1	HPE 3PAR 8450 Adaptive Opt Base Support	1	
	H7J34A5#YX2	HPE 3PAR 8450 Adaptive Opt Drive Support	1	
	H7J34A5#YX3	HPE 3PAR 8450 Peer Motion Base Support	1	
	H7J34A5#YX4	HPE 3PAR 8450 Peer Motion Drive Support	1	
	H7J34A5#YX5	HPE 3PAR 8450 Priority Opt Base Support	1	
	H7J34A5#YX6	HPE 3PAR 8450 Priority Opt Drive Support	1	
	H7J34A5#YX7	HPE 3PAR 8450 Data Encryption Support	1	
	H7J34A5#YX8	HPE 3PAR 8450 Online Imp 180-day Support	1	
	H7J34A5#YX9	HPE 3PAR 8450 App Ste Support	1	
	H7J34A5#YXA	HPE 3PAR 8200 File Persona Ste 1TB Supp	1	
	H7J34A5#YXB	HPE 3PAR 8400 File Persona Ste 1TB Supp	1	
	H7J34A5#YXC	HPE 3PAR 8440 File Persona Ste 1TB Supp	1	
	H7J34A5#YXD	HPE 3PAR 8450 File Persona Ste 1TB Supp	1	
	H7J34A5#YXE	HPE 3PAR 20450 192GB DC Node Support	1	
	H7J34A5#YXF	HPE 3PAR 20450 192GB DC Up Node Support	1	
	H7J34A5#YXG	HPE 3PAR 20450 OS Suite Base Support	1	
	H7J34A5#YXH	HPE 3PAR 20450 OS Suite Drive Support	1	
	H7J34A5#YXJ	HPE 3PAR 20450 Data Opt St v2 Base Supp	1	
	H7J34A5#YXK	HPE 3PAR 20450 Data Opt St v2 Drive Supp	1	
	H7J34A5#YXL	HPE 3PAR 20450 Replication Ste Base Supp	1	
	H7J34A5#YXM	HPE 3PAR 20450 ReplicationSte Drive Supp	1	



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	H7J34A5#YYP	HPE XL7x0f IB FDR Switch Support	1	
	H7J34A5#YYQ	HPE Brocade 16Gb 12/24 FC Swtch Md Supp	1	
	H7J34A5#YYR	HPE Brocade 16G 24 FC Switch Md PP Supp	1	
	H7J34A5#YYs	HPE SV VSA 2014 for Nfv Systems LTU Supp	1	
	H7J34A5#YYT	HPE StoreVirtual 3000 Drive Enclsr Supp	1	
	H7J34A5#YYU	HPE StoreVirtual 3200 Storage Support	1	
	H7J34A5#YYV	HPE SV3200 Adv Data Services LTU Support	1	
	H7J34A5#YYW	HPE D6020 Enclosure Support	1	
	H7J34A5#YYY	HPE MSA 2042 Support	1	
	H7J34A5#YYZ	HPE MSA Advanced Data Services Support	1	
	H7J34A5#YZ0	HPE SV VSA 2014 10TB LTU Support	1	
	H7J34A5#YZ1	HPE SV VSA 2014 50TB LTU Support	1	
	H7J34A5#YZ2	HPE StoreVirtual 45XX 47XX Support	1	
	H7J34A5#YZ3	HPE SN6600B Switch Support	1	
	H7J34A5#YZ4	HPE SN6600B PP Swch Support	1	
	H7J34A5#YZ5	HPE SN6600B PP Up LTU Support	1	
	H7J34A5#YZ6	HPE SN8600B 8s PP Dir Support	1	
	H7J34A5#YZ7	HPE SN8600B Blade Support	1	
	H7J34A5#YZ8	HPE SN8600B 4s PP Dir Support	1	
	H7J34A5#YZ9	HPE SN8600B IR LTU Support	1	
	H7J34A5#YZA	HPE SN8600B 8s ICL LTU Support	1	
	H7J34A5#YZB	HPE SN8600B 4s ICL LTU Support	1	
	H7J34A5#YZC	HPE SN8600B Ext Blade Support	1	
	H7J34A5#YZF	HPE XP7 HA SW to 3DC HA 1TB Ent LTU Supp	1	
	H7J34A5#YZG	HPE 3PAR StoreServ20800 AF StartKit Supp	1	
	H7J34A5#YZH	HPE 3PAR 8200 OS Suite 8PK Drive Support	1	
	H7J34A5#YZJ	HPE 3PAR 8200 Data Opt Stv2 8PK Drv Supp	1	
	H7J34A5#YZK	HPE 3PAR 8200 Replication Ste8PKDrv Supp	1	
	H7J34A5#YZL	HPE 3PAR 8200 RemoteCopyExt8PK Drv Supp	1	
	H7J34A5#YZM	HPE 3PAR 8200 Security Suite 8PKDrv Supp	1	
	H7J34A5#YZN	HPE 3PAR 8200 Remote Copy 8PK Drive Supp	1	
	H7J34A5#YZP	HPE 3PAR 8200 Virtual Copy 8PKDrive Supp	1	
	H7J34A5#YZQ	HPE 3PAR 8200 Dynamic Opt 8PK Drive Supp	1	
	H7J34A5#YZR	HPE 3PAR 8200 Adaptive Opt8PK Drive Supp	1	
	H7J34A5#YZS	HPE 3PAR 8200 Peer Motion 8PK Drive Supp	1	
	H7J34A5#YZT	HPE 3PAR 8200 Priority Opt 8PKDrive Supp	1	



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	H7J34A5#YZU	HPE 3PAR 8440 OS Suite 8PK Drive Support	1	
	H7J34A5#YZV	HPE 3PAR 8440 Data Opt St v2 8PKDrv Supp	1	
	H7J34A5#YZW	HPE 3PAR 8440 Replication Ste8PKDrv Supp	1	
	H7J34A5#YZX	HPE 3PAR 8440 RemoteCopyExt8PK Drv Supp	1	
	H7J34A5#YZY	HPE 3PAR 8440 Security Suite 8PKDrv Supp	1	
	H7J34A5#YZZ	HPE 3PAR 8440 Remote Copy 8PK Drive Supp	1	
	H7J34A5#ZXP	HPE 5940 Fixed 48G Support	1	
	H7J34A5#ZXQ	HPE Aruba Cntrl per AP Capcty E-LTU Supp	1	
	H7J34A5#ZXR	HPE Aruba 7240XM TAA Controller Supp	1	
	H7J34A5#ZXS	HPE Aruba Adv Crypto 1024 Sess LTU Supp	1	
	H7J34A5#ZXT	HPE Aruba Adv Crypto 128 Sess LTU Supp	1	
	H7J34A5#ZXU	HPE Aruba Adv Crypto 256 Sess LTU Supp	1	
	H7J34A5#ZXV	HPE Aruba Adv Crypto 32 Session LTU Supp	1	
	H7J34A5#ZXW	HPE Aruba Adv Crypto 512 Sess LTU Supp	1	
	H7J34A5#ZXX	HPE Aruba Adv Crypto 64 Session LTU Supp	1	
	H7J34A5#ZXY	HPE Aruba Adv Crypto 8 Session LTU Supp	1	
	H7J34A5#ZXZ	HPE Aruba AirWave 1 Dev E-LTU Supp	1	
	H7J34A5#ZY0	HPE Aruba ALE 1 AP E-LTU Supp	1	
	H7J34A5#ZYG	HPE Aruba VMC Virtl Cntrlr TAA Supp	1	
	H7J34A5#ZYH	HPE Aruba VMC-TACT8 PEFV E-LTU Supp	1	
	H7J34A5#ZYY	HPE Aruba 7008 Branch Controller Supp	1	
	H7J34A5#ZYZ	HPE Aruba 7008 TAA BranchController Supp	1	
	H7J34A5#ZZK	HPE ArubaAW Clarity E-LTU Supp	1	
Total for Item #46				
(Place total from Item 46 on Line 46 of Exhibit A - Delivery and Pricing)				



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**EXHIBIT A
BID FORM INCLUDING DELIVERY AND PRICING**

1. Delivery. If your Bid is accepted and a contract is executed, state the number of days you need to deliver the Goods and/or to begin providing Services:

You must be able to deliver the Goods and/or Services as specified in your Bid. Failure to do so may result in City terminating your contract or canceling the Purchase Order, pursuing collection under any performance bond, as well as seeking any other damages to which it may be entitled in law or in equity.

2. Pricing

(ESTIMATED QUANTITIES FOR EVALUATION PURPOSES ONLY)

Item	Description	QTY per Lot	Extended Cost
1	BLADESYSTEM BLADES	1	
2	BLADESYSTEM ENCLOSURES	1	
3	BLADESYSTEM POWER CABLES	1	
4	BLADESYSTEM INTERCONNECTS	1	
5	CONSOLES	1	
6	DISK BACKUP SYSTEM	1	
7	FLASHMEDIA KITS	1	
8	PROLIANT MANAGEMENT SOFTWARE	1	
9	NETWORK ATTACHED STORAGE	1	
10	NETWORK ADAPTERS	1	
11	NETWORK SWITCHES	1	
12	NETWORK ROUTERS	1	
13	NETWORK SOFTWARE	1	
14	NETWORK OTHER	1	
15	NETWORK ACCESSORIES	1	
16	OPTICAL DRIVES	1	
17	OS AND SOFTWARE	1	
18	PDUS	1	
19	RACKS	1	
20	DL1XX Server	1	
21	DL3XX Server	1	
22	DL5XX Server	1	
23	ML1XX Server	1	
24	ML3XX Server	1	
25	GRAPHICS ACCLERATORS	1	
26	ITANIUM SERVERS	1	
27	ITANIUM OS AND SOFTWARE	1	
28	CONVERGEDSYSTEM	1	
29	MEMORY KITS	1	



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Item	Description	QTY per Lot	Extended Cost
30	WORKLOAD ACCELERATORS	1	
31	3PAR 8000	1	
32	3PAR 20000	1	
33	3PAR ADD ONS	1	
34	DRIVE ENCLOSURES	1	
35	MSA	1	
36	STOREVIRTUAL	1	
37	SSDs	1	
38	HDDs	1	
39	FC SWITCHES	1	
40	TAPE	1	
41	STORAGE CONTROLLERS & CABLES	1	
42	UPS	1	
43	TRAINING	1	
44	INSTALLATION AND STARTUP	1	
45	5YR PROACTIVE 24	1	
46	5YR FOUNDATION 24	1	
TOTAL COST NOT TO EXCEED: (All costs must be included or your Bid will be disqualified)			\$ _____

Bidder's Company Name _____

Authorized Signature Here ► _____

Printed Name: _____

RETURN THIS ENTIRE BID PACKET