



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia Master Agreement

Order Date: 10-18-2022

CORRECT ORDER NUMBER MUST
APPEAR ON ALL PACKAGES, INVOICES,
AND SHIPPING PAPERS. QUESTIONS
CONCERNING THIS ORDER SHOULD BE
DIRECTED TO THE DEPARTMENT
CONTACT.

Order Number:	CMA 1200 A500 AUD2300000001 1	Procurement Folder:	1093341
Document Name:	WVSAO VXRail PowerScale Data Center Upgrade Project	Reason for Modification:	
Document Description:	WVSAO VXRail PowerScale Data Center Upgrade		
Procurement Type:	Central Master Agreement		
Buyer Name:			
Telephone:			
Email:			
Shipping Method:	Best Way	Effective Start Date:	2022-11-01
Free on Board:	FOB Dest, Freight Prepaid	Effective End Date:	2027-10-31

VENDOR

Vendor Customer Code: 000000181088
ADVIZEX TECHNOLOGIES LLC
6480 ROCKSIDE WOODS BLVD S

INDEPENDENCE OH 44131

US

Vendor Contact Phone: 999-999-9999 Extension:

Discount Details:

	Discount Allowed	Discount Percentage	Discount Days
#1	No	0.0000	0
#2	No		
#3	No		
#4	No		

DEPARTMENT CONTACT

Requestor Name: Michael H Barker
Requestor Phone: (304) 558-2261
Requestor Email: mike.barker@wvsao.gov

23
FILE LOCATION _____

INVOICE TO

STATE AUDITOR'S OFFICE
1900 KANAWHA BLVD E
1900 KANAWHA BLVD E
CHARLESTON WV 25305-0230
US

SHIP TO

STATE AUDITORS OFFICE
1900 KANAWHA BLVD E
CHARLESTON WV 25305-0230
US

Total Order Amount:

Open End

Purchasing Division's File Copy

ENTERED

PURCHASING DIVISION AUTHORIZATION

DATE: 10/19/22
ELECTRONIC SIGNATURE ON FILE

ATTORNEY GENERAL APPROVAL AS TO FORM

DATE: 10/24/2022
ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION

DATE: 10/25/2022
ELECTRONIC SIGNATURE ON FILE

Extended Description:

The Vendor, Advizex Technologies, LLC. agrees to enter into this open-end contract with the West Virginia State Auditor's Office (WVSAO) to provide for the purchase, installation, services, testing, implementation, and project management of a new OEM hardware and software solution to modernize and upgrade the current WVSAO VMware, Dell-EMC storage, and Unisys host environments at the primary location in Charleston WV and the secondary site in Clarksburg WV per the specifications, bid requirements, and terms and conditions, Addendum No. 1 dated 09/20/2022, Addendum No. 2 dated 09/21/2022 and the vendor's submitted bid dated 09/27/2022 as attached hereto.

Effective dates: 11/01/2022 - 10/31/2027

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
1	43212200				0.000000
	Service From	Service To			

Commodity Line Description: Hardware, Software, Maintenance and Support

Extended Description:

See Attached Pricing Page (Exhibit A) for products and pricing

	Document Phase	Document Description	Page 3
AUD2300000001	Draft	WVSAO VXRail PowerScale Data Center Upgrade	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☒ **Term Contract**

Initial Contract Term: The Initial Contract Term will be for a period of FIVE (5) Years. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to ZERO (0) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

☐ **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

☐ **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

☐ **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

☐ the contract will continue for _____ years;

☐ the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

☐ **One-Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

☐ **Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

☐ **Other:** Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

☒ **Open End Contract:** Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

☐ **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

☒ **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

☐ **One-Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

☐ **BID BOND (Construction Only):** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

☐ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

☐ **LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

☐ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

☐ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

☐☐☐☐

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

☒ **Commercial General Liability Insurance** in at least an amount of: \$2,000,000.00 per occurrence.

☐ **Automobile Liability Insurance** in at least an amount of: _____ per occurrence.

☐ **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

☐ **Commercial Crime and Third Party Fidelity Insurance** in an amount of: _____ per occurrence.

☐ **Cyber Liability Insurance** in an amount of: _____ per occurrence.

☐ **Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

☐ **Pollution Insurance** in an amount of: _____ per occurrence.

☐ **Aircraft Liability** in an amount of: _____ per occurrence.

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Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

☐ _____ for _____

☐ Liquidated Damages Contained in the Specifications.

☒ Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent.

Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

☒ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel

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products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES – This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title) Mika Munoz
(Printed Name and Title) Mika Munoz, Account Executive
(Address) 6480 Rockside Woods Blvd. South, Suite 190, Independence, OH 44131
(Phone Number) / (Fax Number) 304-615-3301 / 216-901-1447
(email address) mmunoz@advizex.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Rolta Advizex Technologies, LLC

(Company)

DocuSigned by:

Scott Hess

7F0BAE042F5241C...

(Authorized Signature) (Representative Name, Title)

Scott Hess, Proposal Desk Manager 9/11/2022

(Printed Name and Title of Authorized Representative) (Date)

440-622-1089 / 216-901-1447

(Phone Number) (Fax Number)

shess@advizex.com

(Email Address)

**REQUEST FOR QUOTATION
WVSAO Data Center Refresh**

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Auditor's Office to establish a contract for the purchase, installation, services, testing, implementation, and project management of new OEM hardware and software solutions to modernize and upgrade current WVSAO VMware, Dell-EMC storage, and Unisys host environments at the Primary (Production) location in Charleston, WV and Secondary (DR) location in Clarksburg, WV.

All OEM replacement products and items must include at least 5 years of Mission Critical support or greater. The scope of this project is to include installation, migration and implementation of new OEM physical servers and storage that will replace current WVSAO Oracle/SQL environment residing as VMware virtual machines on current host and storage as described in 1.1. Additional items and information regarding the current operating environment are provided below.

- 1.1** Two (2) Dell-EMC VXRail Hyper-Converged Infrastructure (HCI), (integrated host & storage) or equal systems to replace the current WVSAO VMware hardware host (Unisys ES7000 & ES3000) & storage (EMC VNX5200 & VNX5300) environments at both Primary and Secondary locations.
- 1.2** Two (2) Dell-EMC PowerEdge (host) with PowerStore (storage) or equal systems to replace current WVSAO Oracle and Microsoft SQL environments residing on VMware Unisys ES3000 hosts and Dell-EMC XtremIO storage at both Primary and Secondary locations.
- 1.3** Two (2) Dell-EMC Powerscale Scalable NAS Storage or equal systems with WORM Smart Lock Technology to replace current WVSAO NAS (EMC VNX5200) and object (EMC Centera) storage systems at both Primary and Secondary locations.
- 1.4** VMWare Carbon Black Cloud Workload Advanced-with Carbon Black Cloud Workload Managed Detection 5-year subscriptions and Support or equal.
- 1.5** OEM Factory Rack Hardware Networking, Power, Cabling, and Configuration including Integration Services components, Project Management, Engineering Resources and Transport Services or equal, for both Primary and Secondary locations.

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- 1.6 OEM Block Migration services for V to V from Unisys hosts and EMC storage to new OEM solution(s). Services shall be delivered at both Primary and Secondary locations.
 - 1.7 OEM File Migration services for file migration from VNX to new OEM solution. Services shall be delivered at both Primary and Secondary locations.
 - 1.8 OEM Project Management services shall be delivered at both Primary and Secondary locations.
 - 1.9 OEM 5 years of ProSupport Plus Mission critical support minimum or greater on all products and items that are proposed and provided in response to this RFQ.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
- 2.1 **“Contract Item”** means Dell-EMC or equal systems and products as more fully described by specifications within Section 3.
 - 2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 **“APPSYNC”** stands for a product that simplifies and automates the process of generating and consuming copies of production data.
 - 2.5 **“BLOCK STORAGE”** stands for data that is split into fixed blocks of data and then stored separately with unique identifiers.
 - 2.6 **“BOSS” and “BOSS CTR”** stands for boot optimized storage solution.
 - 2.7 **“CARBON BLACK”** stands for a cloud-native endpoint protection suite dedicated to preventing cyberattacks.
 - 2.8 **“CIFS”** stands for Common Internet File System, which is a network file system protocol used for providing shared access to files and printers between machines on the network.
 - 2.9 **“CPU”** stands for central processing unit.

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- 2.10 "DataIQ"** is storage monitoring and dataset management software for unstructured data.
- 2.11 "Dell -EMC"** synonymous with Dell Technologies, the active for Dell, Inc and the EMC storage data division of Dell Technologies.
- 2.12 "DHCP"** is a network protocol that is used to configure network devices to communicate on an IP network.
- 2.13 "FILE STORAGE"** stands for data that is saved together in a single file with a file extension type that's determined by the application used to create the file or file type, such as .jpg, .docx or .txt. s when the data is split into fixed blocks of data and then stored separately with unique identifiers.
- 2.14 "Gb"** Stands for gigabit.
- 2.15 "GbE"** stands for Gigabit Ethernet.
- 2.16 "GB"** Stands for Gigabyte.
- 2.17 "GHZ"** stands for Gigahertz.
- 2.18 "HCI"** stands for hyper converged infrastructure.
- 2.19 "HCIA"** stands for hyper converged infrastructure appliance.
- 2.20 "IDRAC"** stands for Integrated Dell Remote Access Controller
- 2.21 "ISILON"** stands for s a scale out network-attached storage platform offered by Dell EMC for high-volume storage, backup and archiving of unstructured data.
- 2.22 "ISILON SMART POOLS"** stands for automated tier storage and optimization software.
- 2.23 "ISILON SMART QUOTAS"** stands for the ability to assign and manage/data quotas.
- 2.24 "ISILON SYNC IQ"** stands for software that is utilized to control data replication.
- 2.25 "KVM"** stands for "keyboard, video, mouse," and allows you to control multiple computers from a single keyboard, mouse, and monitor.
- 2.26 "MANUFACTURER"** is the company that provides hardware and software related to this RFQ with the exception of certain services that are specifically identified as being the responsibility of the Vendor.

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- 2.27 **"LAN"** stands for a collection of devices connected together in one physical location.
- 2.28 **"MISSION CRITICAL"** stands for 24x7 service coverage including weekends and holidays, with a 4-hour on-site response time.
- 2.29 **"NAS"** stands for network attached storage.
- 2.30 **"NVME"** stands for non-volatile memory express.
- 2.31 **"OBJECT STORAGE"** stands for a system that divides data into separate, self-contained units that are re-stored in a flat environment, with all objects at the same level. Object storage does not store all data together in a single file. Objects also contain metadata, which is information about the file.
- 2.32 **"OEM"** stands for original equipment manufacturer of all hardware and software components.
- 2.33 **"ONEFS"** stands for the operating system utilized by a Powerscale -Isilon storage device.
- 2.34 **"PDU"** stands for power distribution unit.
- 2.35 **"PERC"** stands for Power Edge Raid Controller.
- 2.36 **"POWERSCALE"** stands for a Isilon platform that combines a modified version of the Isilon OneFS software tuned for Dell PowerEdge servers. The systems provide unified access to files and unstructured data.
- 2.37 **"PRODEPLOY PLUS"** is a comprehensive service providing seamless deployment of new technology.
- 2.38 **"PROJECT"** stands for a new Vendor contract to establish procurement, installation, services, testing, and project management for the duration required to implement a new OEM hardware and software solution. This solution is to modernize, upgrade and support existing WVSAO VMware, Dell-EMC storage, and Unisys host environments located at the Primary and Secondary locations.
- 2.39 **"PROSUPPORT PLUS FOR ENTERPRISE"** stands for a comprehensive suite of services which provides a single point of contact for all hardware, software and services related to a technology project.
- 2.40 **"QSFP28"** stands for a quad small form-factor pluggable optical transceiver that is designed for 100G applications.
- 2.41 **"RAID"** stands for redundant array of independent disks.

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- 2.42 **"RDIMM"** stands for registered inline memory module.
- 2.43 **"SAS"** stands for serial attached SCSI.
- 2.44 **"SATA"** stands for serial advanced technology attachment.
- 2.45 **"SCSI"** stands for small computer system interface.
- 2.46 **"SFP28"** stands for a small form-factor pluggable transceiver which is an enhanced version of SFP+ that adds a new way for networking upgrade of 10G-25G-40G-100G technology.
- 2.47 **"SMARTLOCK"** stands for a Powerscale-Isilon software module, where you can prevent users from modifying and deleting files on a Dell-EMC Powerscale Isilon cluster. With SmartLock, you can identify a directory in OneFS as a WORM domain. WORM stands for write once, read many.
- 2.48 **"SOW"** stands for Statement of Work.
- 2.49 **"SSD"** stands for solid state hard drive.
- 2.50 **"SUPERNA"** stands for a Powerscale software suite that addresses the need to monitor and protect unstructured data from a worst-case cyberattack scenario.
- 2.51 **"SYNCIQ"** stands for a product that enables you to maintain a consistent replica of your data on another Powerscale Isilon cluster and to control the frequency of data replication.
- 2.52 **"TB"** stands for terabyte.
- 2.53 **"TOR"** stands for Top of Rack and is a common way of routing from server to switch or switch to switch. The ToR switch sits on top of the server cabinet and acts as a connector between the server and the core or sink layer switch.
- 2.54 **"VENDOR"** means the entity that responded to the RFQ who will be the lead project manager as well as supplying certain resources.
- 2.55 **"VMWare"** stands for the software-based virtualization platform serving as a software defined compute and storage platform for servers.
- 2.56 **"VNX"** stands for Dell-EMC family of enterprise level file, block, and object storage in a scalable platform.
- 2.57 **"VXRAIL"** stands for a hyper converged infrastructure appliance powered with VMWare software technology.

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2.58 “WAN” stands for Wide Area Network and is a collection of local-area networks (LANs) or other networks that communicate with one another.

2.59 “XIO” stands for Dell EMC XtremIO, which is Dell EMC’s high-volume, high-capacity all-flash enterprise storage platform.

3. GENERAL REQUIREMENTS:

3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.

3.1.1 Vendor shall provide fully weighted contract hourly rates by skill area for ongoing technical support or project delivery services.

3.1.2 Vendor shall provide resources and expertise for services identified in section 3.1.4.x. With exception to 3.1.4.9, vendor shall also procure any required OEM services for the scope and duration of this project. In regard to section 3.1.4.9, WVSAO will secure third party services (Unisys) to facilitate the migration of Unisys InfoImage object data from EMC Centera to new OEM object storage platform. Vendor shall coordinate planning, implementation and project execution with WVSAO and any related Third-Party application providers. Any such services, support or activities for section 3.1.4.x shall require an approved Statement of Work (SOW) utilizing established contract hourly rates.

3.1.3 An Agency Delivery Order (ADO) against the contract established by this RFQ (Master Agreement), will be issued, and will be used by WVSAO for billing post-installation maintenance/support activities based on an established hourly rate as needed during the duration of this project.

3.1.4 Rates shall be defined for the following support and services by hourly rates. These rates shall be applicable to both Primary and Secondary locations. Normal business hours are defined as Monday through Friday 0800 to 1700 EST. Vendor must specify if business hours differ. Please note – hourly rates are not calculated in the overall total bid calculation as these services will be on an “as needed” basis for the applicable established hourly rate.

3.1.4.1 Project Management.

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3.1.4.1.1 Business Hours - Hourly Rate

3.1.4.1.2 After Hours – Hourly Rate

3.1.4.2 VMware and Operating Systems Support

3.1.4.2.1 Business Hours - Hourly Rate

3.1.4.2.2 After Hours – Hourly Rate

3.1.4.3 Networking Support.

3.1.4.3.1 Business Hours - Hourly Rate

3.1.4.3.2 After Hours – Hourly Rate

3.1.4.4 SQL Database Support.

3.1.4.4.1 Business Hours - Hourly Rate

3.1.4.4.2 After Hours – Hourly Rate

3.1.4.5 Oracle Database Support.

3.1.4.5.1 Business Hours - Hourly Rate

3.1.4.5.2 After Hours – Hourly Rate

3.1.4.6 VMware Migration Support.

3.1.4.6.1 Business Hours - Hourly Rate

3.1.4.6.2 After Hours – Hourly Rate

3.1.4.7 Block Data Migration Support.

3.1.4.7.1 Business Hours - Hourly Rate

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3.1.4.7.2 After Hours – Hourly Rate

3.1.4.8 File Data Migration Support.

3.1.4.8.1 Business Hours - Hourly Rate

3.1.4.8.2 After Hours – Hourly Rate

3.1.4.9 Object Data Migration Support - Primary responsibility of object migration falls upon WVSAO and the Third-Party provider (Unisys). However, as the overall Project Management is the responsibility of the vendor, the vendor shall coordinate activities related to object migration with WVSAO and Unisys. WVSAO will be responsible to secure any Unisys services and support related to Unisys InfoImage object migration. WVSAO will also establish and provide the vendor with an object migration project management contact from Unisys.

3.1.4.9.1 Business Hours – Hourly Rate

3.1.4.9.2 After Hours – Hourly Rate

3.1.4.10 Any general Support, services and consulting rates not previously defined.

3.1.4.10.1 Business Hours - Hourly Rate

3.1.4.10.2 After Hours – Hourly Rate

3.1.5 Management, Services and Configuration - Primary and Secondary WVSAO locations.

3.1.5.1 Provide Project Manager – vendor must provide a single point of contact for the installation, testing, implementation, and migration services within the scope of this RFQ. Vendor shall also secure OEM Project Management services as required to ensure there are OEM resources and support assigned to assist in the migrations and transition to new OEM platform. The exception is the object migration (Unisys InfoImage) from Centera to the new OEM

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platform, as WVSAO will secure Unisys resources and Project Management for this portion of the migration services.

- 3.1.5.2 Provide ToR switching and network services** - vendor shall provide ToR switching for each OEM rack to establish leaf/spoke network design. Vendor shall provide resources, support and OEM support as needed for network integration of new ToR switch environment with existing WVSAO LAN/WAN infrastructure at both Primary and Secondary locations. This is to include WAN networking support for new OEM equipment and existing WVSAO equipment location at Primary and Secondary locations.
- 3.1.5.3 Provide Rack Services** – vendor shall provide services and support to install and configure OEM Racked/cabled equipment delivered and ready to integrate with existing WVSAO environment.
- 3.1.5.4 Provide IDPA Relocation services-** vendor shall provide services and support to physically relocate and consolidate existing WVSAO Dell-EMC IDPA System into new OEM rack(s).
- 3.1.5.5 Provide OEM Block Migration services** – vendor shall provide services and support for the migration of all WVSAO existing VMware environment consisting of approximately 125 virtual machines and 60 datastores residing on VNX & XIO arrays to new OEM equipment.
- 3.1.5.6 Provide OEM File Migration services** - vendor shall provide services and support for the migration of all existing WVSAO CIFS file shares from current Dell-EMC VNX5200 to new OEM equipment.
- 3.1.5.7 Provide OEM Object Migration Support** – vendor shall be expected to work with Third Party Vendor (Unisys) to assist as needed with object migration of Unisys InfoImage data located in current Dell-EMC Centera data to new OEM NAS-Object storage solution. The primary responsibility for Object Migration services shall be assigned to and the responsibility of Unisys.

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3.1.5.8 Provide OEM Oracle/SQL DB Migration services – vendor shall provide services and support for the migrations of existing WVSAO Oracle/SQL VMware and Dell-EMC XIO storage environment to new OEM DB physical servers and storage solution.

3.1.6 Primary - VXRail P670F -All Flash and Network System or equal.

3.1.6.1 Qty (4) - Item # 210-APHT - DELL- EMC S5224F-ON SWITCH, 24X 25GBE SFP28, 4X 100GBE QSFP28 PORTS, PSU TO IO AIR, 2X PSU or equal

3.1.6.2 Qty (4) - Item # 343-BBLP – DELL - EMC S52XX-ON SERIES USER GUIDE or equal

3.1.6.3 Qty (4) - Item # 634-BRWJ - OS10 ENTERPRISE, S5224F-ON or equal

3.1.6.4 Qty (4) - Item # 634-BYIJ - OS10 SMARTFABRIC SERVICES or equal

3.1.6.5 Qty (16) - Item # 407-BBEL - DELL NETWORKING, TRANSCEIVER, SFP, 1000BASE-T or equal

3.1.6.6 Qty (8) - Item # 407-BBSG - DELL NETWORKING, TRANSCEIVER, 40GBE QSFP+ SM4, 850-940NM, LC DUPLEX, 200M ON OM3 / 250M ON OM4 or equal

3.1.6.7 Qty (4) - Item # 470-ABOV - DELL NETWORKING CABLE 100GBE, QSFP28 TO QSFP28, PASSIVE COPPER DIRECT ATTACH CABLE, 1 METER or equal

3.1.6.8 Qty (4) - Item # 470-AAGP - DELL NETWORKING, CABLE, SFP+ TO SFP+, 10GBE, COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal

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- 3.1.6.9 Qty (28) - Item # 470-ACEV - DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal**
- 3.1.6.10 Qty (8) - Item # 470-ACMH DELL NETWORKING CABLE, OM4 LC/LC FIBER CABLE, (OPTICS REQUIRED), 10 METER or equal**
- 3.1.6.11 Qty (4) – Item # 450-AASX DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal**
- 3.1.6.12 Qty (4) – Item # 450-AASX DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal**
- 3.1.6.13 Qty (4) – Item # 818-4983 - DELL HARDWARE LIMITED WARRANTY 1 YEAR or equal**
- 3.1.6.14 Qty (4) – Item # - 818-5025 - PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH,1 YEAR or equal**
- 3.1.6.15 Qty (4) – Item # - 818-5032 - PROSUPPORT PLUS MISSION CRITICAL:7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal**
- 3.1.6.16 Qty (4) – Item # - 818-5033 - PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 4 YEARS EXTENDED or equal**
- 3.1.6.17 Qty (4) – Item # - 951-2015 - THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.6.18 Qty (4) – Item # - 975-3461 - DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.6.19 Qty (4) – Item # - 997-6306 - INFO 3RD PARTY SOFTWARE WARRANTY PROVIDED BY VENDOR or equal**

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- 3.1.6.20 Qty (4) – Item # - 804-2152 - PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH – DEPLOYMENT or equal**
- 3.1.6.21 Qty (4) – Item # - 804-2153 - PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH - DEPLOYMENT VERIFICATION or equal**
- 3.1.6.22 Qty (4) – Item # - 812-4037 - PRODEPLOY PLUS NO CHARGE TRAINING 500 or equal**
- 3.1.6.23 Qty (4) – Item # - 848-8542 - 5 YEARS PROSUPPORT PLUS OS10 ENTERPRISE SOFTWARE SUPPORT-MAINTENANCE or equal**
- 3.1.6.24 Qty (1) – Item # - 210-BBGT - VXRAIL P670F, ALL FLASH or equal**
- 3.1.6.25 Qty (1) – Item # - 329-BDWH - PSNT INFO or equal**
- 3.1.6.26 Qty (1) – Item # - 329-BGIN - P670F BRANDING or equal**
- 3.1.6.27 Qty (1) – Item # - 634-BYIK - VXRAIL SOFTWARE 7.0.210 FACTORY INSTALL or equal**
- 3.1.6.28 Qty (1) – Item # - 780-BCQW - VXRAIL P/V 670F FIRMWARE LOCK or equal**
- 3.1.6.29 Qty (1) – Item # - 379-BDYQ - NO TRANSFORMATIONAL LICENSE AGREEMENT or equal**
- 3.1.6.30 Qty (1) – Item # - 321-BGYN - 2.5" CHASSIS WITH UP TO 24 HDDS (SAS/SATA/NVME), 4X2.5" REAR HDDS (SAS/SATA) or equal**
- 3.1.6.31 Qty (1) – Item # - 325-BDYT - VXRAIL 2U BEZEL V2 or equal**

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- 3.1.6.32 Qty (1) – Item # - 338-CBCI - INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal**
- 3.1.6.33 Qty (1) – Item # - 338-CBCI - INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal**
- 3.1.6.34 Qty (1) – Item # - 379-BDCO - ADDITIONAL PROCESSOR SELECTED or equal**
- 3.1.6.35 Qty (1) – Item # - 370-AEVR - 3200MT/S RDIMMS or equal**
- 3.1.6.36 Qty (16) - Item # - 370-AGDS - 32GB RDIMM, 3200MT/S, DUAL RANK 16GB BASE X8 or equal**
- 3.1.6.37 Qty (1) – Item # - 400-AZJR - 800GB SSD SAS ISE WRITE INTENSIVE 12GBPS 512E 2.5IN HOT-PLUG AG DRIVE, 10 DWPD, or equal**
- 3.1.6.38 Qty (5) – Item # - 400-AXPE - 3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN HOT-PLUG AG DRIVE, 1 DWPD, or equal**
- 3.1.6.39 Qty (1) – Item # - 400-AXPH -3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN FLEX BAY AG DRIVE, 1 DWPD, or equal**
- 3.1.6.40 Qty (1) – Item # - 540-BCOC - BROADCOM 57414 DUAL PORT 10/25GBE SFP28, OCP NIC 3.0 or equal**
- 3.1.6.41 Qty (1) – Item # - 540-BBVK - BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE LOW PROFILE or equal**
- 3.1.6.42 Qty (1) – Item # - 461-AADZ - NO TRUSTED PLATFORM MODULE or equal**

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- 3.1.6.43 Qty (1) – Item # - 770-BBBQ - READYRAILS SLIDING RAILS or equal**
- 3.1.6.44 Qty (1) – Item # - 770-BDRQ - CABLE MANAGEMENT ARM, 2U or equal**
- 3.1.6.45 Qty (1) – Item # - 450-AKKS - DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1)1100W MIXED MODE TITANIUM or equal**
- 3.1.6.46 Qty (2) – Item # - 492-BBDG - JUMPER CORD - C13/C14, 4M, 250V, 12A (NORTH AMERICA, GUAM, NORTH MARIANAS, PHILIPPINES, SAMOA) or equal**
- 3.1.6.47 Qty (1) – Item # - 750-ACOM - FAN FOAM, HDD 2U or equal**
- 3.1.6.48 Qty (2) – Item # - 634-BSLD - VXRAIL VMWARE, VSAN ENTERPRISE, 5 YEARS or equal**
- 3.1.6.49 Qty (2) – Item # - 634-BYPD - VXRAIL HCI SYSTEM SOFTWARE, E or equal**
- 3.1.6.50 Qty (6) – Item # - 634-BRIL - VXRAIL HCI SYSTEM SOFTWARE, CAPACITY DRIVE 3.84TB SAS, SSD or equal**
- 3.1.6.51 Qty (16) – Item # - 634-BYME - VXRAIL HCI SYSTEM SOFTWARE MEMORY, 32GB or equal**
- 3.1.6.52 Qty (1) – Item # - 379-BDTB - 4X2.5 REAR STORAGE or equal**
- 3.1.6.53 Qty (1) – Item # - 863-8345 - DELL HARDWARE LIMITED WARRANTY or equal**
- 3.1.6.54 Qty (1) – Item # - 864-7569 - PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**

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- 3.1.6.55 Qty (1) – Item # - 864-7570 - PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.6.56 Qty (1) – Item # - 864-7575 - PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal**
- 3.1.6.57 Qty (1) – Item # - 951-2015 - THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.6.58 Qty (1) – Item # - 975-3461 - DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.6.59 Qty (2) – Item # - 823-4106 - PROSUPPORT PLUS MISSION CRITICAL, VSAN, ENTERPRISE, 1 PROCESSOR, 5 YEARS or equal**
- 3.1.6.60 Qty (1) – Item # - 819-0590 - 5 YEARS, PROSUPPORT PLUS WITH MISSION CRITICAL, SOFTWARE SUPPORT or equal**
- 3.1.6.61 Qty (1) – Item # 812-4011 - PRODEPLOY PLUS NO CHARGE TRAINING 200 or equal**
- 3.1.6.62 Qty (1) – Item # 819-2575 - PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT or equal**
- 3.1.6.63 Qty (1) – Item # 819-2576 - PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT VERIFICATION or equal**
- 3.1.6.64 Qty (1) – Item # 823-9284 - PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE PROJECT MANAGEMENT or equal**
- 3.1.6.65 Qty (1) – Item # 823-9267 - PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE HYPER-**

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CONVERGED INFRASTRUCTURE TECHNICAL RESOURCE
or equal

**3.1.6.66 Qty (111) – Item # 848-8783 - DATA MIGRATION
SERVICES: REMOTE VIRTUAL V2V MIGRATION 101 PLUS
VMS (PER VM) or equal**

**3.1.6.67 Qty (1) – Item # 848-8788 - DATA MIGRATION SERVICES:
ONSITE TECHNICAL RESOURCE -
BLOCK/FILE/OBJECT/VIRTUAL (8 HOURS) or equal**

**3.1.6.68 Qty (1) – Item # 389-DYHC - POWEREDGE R750 CE, CCC,
MARKING or equal**

**3.1.6.69 Qty (1) – Item # 389-DYHF - DELL/EMC LABEL (BIS) FOR
2.5" CHASSIS or equal**

**3.1.6.70 Qty (1) – Item # 379-BDSW - SAS/SATA/NVME CAPABLE
BACKPLANE or equal**

**3.1.6.71 Qty (1) – Item # 634-BWRZ - HCIA RECOVERPOINT FOR
VMWARE FOR 1 NODE VT or equal**

3.1.6.72 Qty (1) – Item # 340-CWLS - P/V 670 SHIPPING, DAO or equal

**3.1.6.73 Qty (1) – Item # 481-BBFG - POWEREDGE R750 SHIPPING
MATERIAL or equal**

3.1.6.74 Qty (1) – Item # 379-BDTF - 2.5 CHASSIS or equal

**3.1.6.75 Qty (1) – Item # 330-BBVY - VXRAIL P670F, RISER CONFIG
5, 2A+4B, 2X8FH, 2X16LP or equal**

**3.1.6.76 Qty (1) – Item # 329-BFGT - R750 MOTHERBOARD WITH
BROADCOM 5720 DUAL PORT 1GB ON-BOARD LOM or
equal**

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- 3.1.6.77 Qty (1) – Item # 412-AAVB - HEATSINK FOR 2 CPU CONFIGURATION (CPU GREATER THAN OR EQUAL TO 165W) or equal**
- 3.1.6.78 Qty (1) – Item # 370-AAIP - PERFORMANCE OPTIMIZED or equal**
- 3.1.6.79 Qty (1) – Item # 780-BCQR- C43, NO RAID, VXRAIL PV670F/S670 or equal**
- 3.1.6.80 Qty (1) – Item # 405-AAXY - DELL HBA355I CONTROLLER FRONT or equal**
- 3.1.6.81 Qty (1) – Item # 750-ADED - FRONT PERC MECHANICAL PARTS, FOR 2.5" X24 SAS/SATA CHASSIS or equal**
- 3.1.6.82 Qty (1) – Item # 403-BCMB - BOSS-S2 CONTROLLER CARD + WITH 2 M.2 480GB (RAID 1) or equal**
- 3.1.6.83 Qty (1) – Item # 470-AERS - BOSS CABLES AND BRACKET FOR R750 (4X2.5" REAR) or equal**
- 3.1.6.84 Qty (1) – Item # 528-CRVW - IDRAC9 DATACENTER 15G or equal**
- 3.1.6.85 Qty (1) – Item # 379-BCQY - IDRAC GROUP MANAGER, DISABLED or equal**
- 3.1.6.86 Qty (1) – Item # 379-BCSG - IDRAC, LEGACY PASSWORD or equal**
- 3.1.6.87 Qty (1) – Item # 379-BCRB - DHCP WITH ZERO TOUCH CONFIGURATION or equal**
- 3.1.6.88 Qty (1) – Item # 750-ADGJ - VERY HIGH-PERFORMANCE FAN X6 or equal**

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- 3.1.6.89 Qty (1) – Item # 350-BBYW - QUICK SYNC 2 (AT-THE-BOX MGMT) or equal**
- 3.1.6.90 Qty (1) – Item # 387-BBEY - NO ENERGY STAR or equal**
- 3.1.6.91 Qty (1) – Item # 800-BBDM - UEFI BIOS BOOT MODE WITH GPT PARTITION or equal**
- 3.1.6.92 Qty (1) – Item # 350-BCFZ - P670F LUGGAGE TAG or equal**
- 3.1.6.93 Qty (4) – Item # 210-BBGT - VXRAIL P670F, ALL FLASH or equal**
- 3.1.6.94 Qty (4) – Item # 329-BDWH - PSNT INFO or equal**
- 3.1.6.95 Qty (4) – Item # 329-BGIN - P670F BRANDING or equal**
- 3.1.6.96 Qty (4) – Item # 634-BYIK - VXRAIL SOFTWARE 7.0.210 FACTORY INSTALL or equal**
- 3.1.6.97 Qty (4) – Item # 780-BCQW -VXRAIL P/V 670F FIRMWARE LOCK or equal**
- 3.1.6.98 Qty (4) – Item # 379-BDYQ NO TRANSFORMATIONAL LICENSE AGREEMENT or equal**
- 3.1.6.99 Qty (4) – Item # 321-BGYN -2.5" CHASSIS WITH UP TO 24 HDDS (SAS/SATA/NVME), 4X2.5" REAR HDDS (SAS/SATA) or equal**
- 3.1.6.100 Qty (4) – Item # 325-BDYT -VXRAIL 2U BEZEL V2 or equal**
- 3.1.6.101 Qty (4) – Item # 338-CBCI -INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal**

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- 3.1.6.102 Qty (4) – Item # 338-CBCI -INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal**
- 3.1.6.103 Qty (4) – Item # 379-BDCO -ADDITIONAL PROCESSOR SELECTED or equal**
- 3.1.6.104 Qty (4) – Item # 370-AEVR-3200MT/S RDIMMS or equal**
- 3.1.6.105 Qty (64) – Item # 370-AGDS -32GB RDIMM, 3200MT/S, DUAL RANK 16GB BASE X8 or equal**
- 3.1.6.106 Qty (4) – Item # 400-AZJR -800GB SSD SAS ISE WRITE INTENSIVE 12GBPS 512E 2.5IN HOT-PLUG AG DRIVE, 10 DWPD, or equal**
- 3.1.6.107 Qty (20) – Item # 400-AXPE -3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN HOT-PLUG AG DRIVE, 1 DWPD, or equal**
- 3.1.6.108 Qty (4) – Item # 400-AXPH -3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN FLEX BAY AG DRIVE, 1 DWPD, or equal**
- 3.1.6.109 Qty (4) – Item # 540-BCOC -BROADCOM 57414 DUAL PORT 10/25GBE SFP28, OCP NIC 3.0 or equal**
- 3.1.6.110 Qty (4) – Item # 540-BBVK -BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE LOW PROFILE or equal**
- 3.1.6.111 Qty (4) – Item # 461-AADZ - NO TRUSTED PLATFORM MODULE or equal**
- 3.1.6.112 Qty (4) – Item # 770-BBBQ -READYRAILS SLIDING RAILS or equal**
- 3.1.6.113 Qty (4) – Item # 770-BDRQ -CABLE MANAGEMENT ARM, 2U or equal**

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- 3.1.6.114 Qty (4) – Item # 450-AKKS -DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1)1100W MIXED MODE TITANIUM or equal**
- 3.1.6.115 Qty (8) – Item # 492-BBDG -JUMPER CORD - C13/C14, 4M, 250V, 12A (NORTH AMERICA, GUAM, NORTH MARIANAS, PHILIPPINES, SAMOA) or equal**
- 3.1.6.116 Qty (4) – Item # 750-ACOM -FAN FOAM, HDD 2U or equal**
- 3.1.6.117 Qty (8) – Item # 634-BSLD -VXRAIL VMWARE, VSAN ENTERPRISE, 5 YEARS or equal**
- 3.1.6.118 Qty (8) – Item # 634-BYPD -VXRAIL HCI SYSTEM SOFTWARE, E or equal**
- 3.1.6.119 Qty (24) – Item # 634-BRIL -VXRAIL HCI SYSTEM SOFTWARE, CAPACITY DRIVE 3.84TB SAS, SSD or equal**
- 3.1.6.120 Qty (64) – Item # 634-BYME -VXRAIL HCI SYSTEM SOFTWARE MEMORY, 32GBQty (8) – Item # or equal**
- 3.1.6.121 Qty (4) – Item # 379-BDTB -4X2.5 REAR STORAGE or equal**
- 3.1.6.122 Qty (4) – Item # 863-8345 - DELL HARDWARE LIMITED WARRANTY or equal**
- 3.1.6.123 Qty (4) – Item # 864-7569 - PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**
- 3.1.6.124 Qty (4) – Item # 864-7570 - PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal**

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- 3.1.6.125 Qty (4) – Item # 864-7575 - PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal**
- 3.1.6.126 Qty (4) – Item # 951-2015 - THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.6.127 Qty (4) – Item # 975-3461 - DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.6.128 Qty (8) – Item # 823-4106 -PROSUPPORT PLUS MISSION CRITICAL, VSAN, ENTERPRISE, 1 PROCESSOR, 5 YEARS nor equal**
- 3.1.6.129 Qty (4) – Item # 819-0590 - 5 YEARS, PROSUPPORT PLUS WITH MISSION CRITICAL, SOFTWARE SUPPORT or equal**
- 3.1.6.130 Qty (4) – Item # 812-4011 - PRODEPLOY PLUS NO CHARGE TRAINING 200 or equal**
- 3.1.6.131 Qty (4) – Item # 819-2575 - PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT or equal**
- 3.1.6.132 Qty (4) – Item # 819-2576- PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT VERIFICATION or equal**
- 3.1.6.133 Qty (4) – Item # 823-9284 - PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE PROJECT MANAGEMENT or equal**
- 3.1.6.134 Qty (4) – Item # 823-9267- PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE HYPER-CONVERGED INFRASTRUCTURE TECHNICAL RESOURCE or equal**
- 3.1.6.135 Qty (4) – Item # 389-DYHC - POWEREDGE R750 CE, CCC, MARKING or equal**

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- 3.1.6.136 Qty (4) – Item # 389 –DYHF - DELL/EMC LABEL (BIS) FOR 2.5" CHASSIS or equal**
- 3.1.6.137 Qty (4) – Item # 379 -BDSW - SAS/SATA/NVME CAPABLE BACKPLANE or equal**
- 3.1.6.138 Qty (4) – Item # 634 -BWRZ - HCIA RECOVERPOINT FOR VMWARE FOR 1 NODE VT or equal**
- 3.1.6.139 Qty (4) – Item # 340 -CWLS P/V 670 SHIPPING, DAO or equal**
- 3.1.6.140 Qty (4) – Item # 481 -BBFG - POWEREDGE R750 SHIPPING MATERIAL or equal**
- 3.1.6.141 Qty (4) – Item # 379 -BDTF - 2.5 CHASSIS or equal**
- 3.1.6.142 Qty (4) – Item # 330 -BBVY -VXRAIL P670F, RISER CONFIG 5, 2A+4B, 2X8FH, 2X16LP or equal**
- 3.1.6.143 Qty (4) – Item # 329 -BFGT -R750 MOTHERBOARD WITH BROADCOM 5720 DUAL PORT 1GB ON-BOARD LOM or equal**
- 3.1.6.144 Qty (4) – Item # 412 -AAVB - HEATSINK FOR 2 CPU CONFIGURATION (CPU GREATER THAN OR EQUAL TO 165W) or equal**
- 3.1.6.145 Qty (4) – Item # 370 -AAIP - PERFORMANCE OPTIMIZED or equal**
- 3.1.6.146 Qty (4) – Item # 780-BCQR - C43, NO RAID, VXRAIL PV670F/S670 or equal**
- 3.1.6.147 Qty (4) – Item # 405-AAXY - DELL HBA355I CONTROLLER FRONT or equal**

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- 3.1.6.148 Qty (4) – Item # 750-ADED - FRONT PERC MECHANICAL PARTS, FOR 2.5" X24 SAS/SATA CHASSIS or equal**
- 3.1.6.149 Qty (4) – Item # 403-BCMB - BOSS-S2 CONTROLLER CARD + WITH 2 M.2 480GB (RAID 1) or equal**
- 3.1.6.150 Qty (4) – Item # 470-AERS - BOSS CABLES AND BRACKET FOR R750 (4X2.5" REAR) or equal**
- 3.1.6.151 Qty (4) – Item # 528-CRVW - IDRAC9 DATACENTER 15G or equal**
- 3.1.6.152 Qty (4) – Item # 379-BCQY - IDRAC GROUP MANAGER, DISABLED or equal**
- 3.1.6.153 Qty (4) – Item # 379-BCSG - IDRAC, LEGACY PASSWORD or equal**
- 3.1.6.154 Qty (4) – Item # 379-BCRB - DHCP WITH ZERO TOUCH CONFIGURATION or equal**
- 3.1.6.155 Qty (4) – Item # 750-ADGJ - VERY HIGH-PERFORMANCE FAN X6 or equal**
- 3.1.6.156 Qty (4) – Item # 350-BBYW - QUICK SYNC 2 (AT-THE-BOX MGMT) or equal**
- 3.1.6.157 Qty (4) – Item # 387-BBEY - NO ENERGY STAR or equal**
- 3.1.6.158 Qty (4) – Item # 800-BBDM - UEFI BIOS BOOT MODE WITH GPT PARTITION or equal**
- 3.1.6.159 Qty (4) – Item # 350-BCFZ - P670F LUGGAGE TAG or equal**
- 3.1.7 Primary - Powerscale F200 All Flash NAS Storage Array or equal**
 - 3.1.7.1 Qty (4) – Item # 210-AVLI - POWERSCALE F200 or equal**

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- 3.1.7.2 Qty (4) – Item # 800-BBQV - INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.7.3 Qty (4) – Item # 406 BBQL- FE 2X25GBE W/O OPTICS or equal**
- 3.1.7.4 Qty (4) – Item # 540-BCTS - BE 2X25GBE W/O OPTICS or equal**
- 3.1.7.5 Qty (4) – Item # 345-BCWL - SED/FIPS 16TB (3.84TB X 4) SSD or equal**
- 3.1.7.6 Qty (4) – Item # 370-AFWX - 96GB 3200 DIMM MEMORY or equal**
- 3.1.7.7 Qty (4) – Item # 450-AJNP - C13/C14 US (2M) X2 or equal**
- 3.1.7.8 Qty (4) – Item # 149-BBBW- ONEFS BASE LICENSE 16TB TIER 6 =ID or equal**
- 3.1.7.9 Qty (4) – Item # 149-BBBX - ONEFS ENC/KEY MGT LICENSE 16TB TIER 6 =ID or equal**
- 3.1.7.10 Qty (64) – Item # 149-BBBS - ONEFS CAPACITY LICENSE TIER 6 =CB or equal**
- 3.1.7.11 Qty (4) – Item # 151-BBDL- SMARTCONNECT BASE LICENSE TIER 6 =ID or equal**
- 3.1.7.12 Qty (4) – Item # 151-BBDN - SYNCIQ BASE LICENSE TIER 6 =ID or equal**
- 3.1.7.13 Qty (4) – Item # 151-BBDY - SMARTQUOTAS BASE LICENSE TIER 6 =ID or equal**
- 3.1.7.14 Qty (4) – Item # 151-BBDZ - SMARTPOOL BASE LICENSE TIER 6 =ID or equal**

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- 3.1.7.15 Qty (4) – Item # 151-BBED -SNAPSHOTIQ BASE LICENSE
TIER 6 =ID or equal**
- 3.1.7.16 Qty (4) – Item # 151-BBEL - ENTERPRISE ADVANCED
BUNDLE TIER 6 =ID or equal**
- 3.1.7.17 Qty (64) – Item # 151-BBDP -SYNCIQ CAPACITY LICENSE
TIER 6 =CB or equal**
- 3.1.7.18 Qty (64) – Item # 151-BBDT -SMARTQUOTAS CAPACITY
LICENSE TIER 6 =CB or equal**
- 3.1.7.19 Qty (64) – Item # 151-BBEB -ENTERPRISE ADV BUNDLE CAP
T6 PER TB =CB or equal**
- 3.1.7.20 Qty (64) – Item # 151-BBEK - SMARTCONNECT CAPACITY
LICENSE TIER 6 =CB or equal**
- 3.1.7.21 Qty (64) – Item # 151-BBEO - SNAPSHOTIQ CAPACITY
LICENSE TIER 6 =CB or equal**
- 3.1.7.22 Qty (64) – Item # 151-BBEU - SMARTPOOL CAPACITY
LICENSE TIER 6 =CB or equal**
- 3.1.7.23 Qty (4) – Item # 151-BBDS - SMARTLOCK BASE LICENSE
TIER 6 =ID or equal**
- 3.1.7.24 Qty (4) – Item # 151-BBEH - HDFS FOR ONEFS (\$0.00) or equal**
- 3.1.7.25 Qty (64) – Item # 151-BBER -SMARTLOCK CAPACITY
LICENSE TIER 6 =CB or equal**
- 3.1.7.26 Qty (4) – Item # 623-BBDX - IDRAC RANDOM PASSWORD or
equal**
- 3.1.7.27 Qty (4) – Item # 340-CQWH -SHIPPING MATERIAL or equal**
- 3.1.7.28 Qty (4) – Item # 340-CQWI - POWERSCALE SHIPPING or equal**

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- 3.1.7.29 Qty (4) – Item # 350-BBZL - BEZEL COMPONENTS or equal**
- 3.1.7.30 Qty (4) – Item # 338-BVTN -2.2 GHZ PROCESSOR or equal**
- 3.1.7.31 Qty (4) – Item # 370-AFGV - MEMORY COMPONENTS or equal**
- 3.1.7.32 Qty (4) – Item # 461-AAIU -TRUSTED PLATFORM MODULE V3 or equal**
- 3.1.7.33 Qty (4) – Item # 623-BBDY - INFO F200 ISG PRODUCT or equal**
- 3.1.7.34 Qty (4) – Item # 770-BDRE - RACK RAILS WITH CMA or equal**
- 3.1.7.35 Qty (4) – Item # 450-AKHL - DUAL PSU 750W RDNT or equal**
- 3.1.7.36 Qty (4) – Item # 528-CKSU - IDRAC, 14G, ENTERPRISE LICENSE or equal**
- 3.1.7.37 Qty (4) – Item # 750-ACMW - F200 NODE HARDWARE or equal**
- 3.1.7.38 Qty (4) – Item # 750-ACMX -F200 NODE HARDWARE CONT or equal**
- 3.1.7.39 Qty (4) – Item # 831-4649 -DELL HARDWARE LIMITED WARRANTY INITIAL YEAR or equal**
- 3.1.7.40 Qty (4) – Item # 831-4692 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.7.41 Qty (4) – Item # 831-4696 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**

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- 3.1.7.42 Qty (4) – Item # 831-4703 -PROSUPPORT PLUS MISSION CRITICAL 7X24 HW-SW TECH SUPPORT AND ASSISTANCE 5 YEARS or equal**
- 3.1.7.43 Qty (4) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal**
- 3.1.7.44 Qty (4) – Item # 975-3461 -DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.7.45 Qty (4) - Item #857-6565 -5 YEARS PROSUPPORT PLUS MISSION CRITICAL ONEFS ENC KEY MGT BASE 16TB SOFTWARE SUPPORT-MAINTENANCE or equal**
- 3.1.7.46 Qty (64) – Item # 831-8147 -PROSUPPORT PLUS MISSION CRITICAL ONEFS CAPACITY SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal**
- 3.1.7.47 Qty (4) – Item # 831-9307 - PROSUPPORT PLUS MISSION CRITICAL HDFS FOR ONEFS SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal**
- 3.1.7.48 Qty (4) – Item # 831-9067 - PROSUPPORT PLUS MISSION CRITICAL SMARTLOCK BASE SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal**
- 3.1.7.49 Qty (64) – Item # 831-9087- PROSUPPORT PLUS MISSION CRITICAL SMARTLOCK CAPACITY SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal**
- 3.1.7.50 Qty (4) – Item # 831-8367 -PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE BASE SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal**
- 3.1.7.51 Qty (64) – Item # 831-8387- PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE CAPACITY SOFTWARE SPT-MAINTENANCE 5 YEARS or equal**

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- 3.1.7.52 Qty (64) – Item #831-4767 - PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE CAPACITY ADD-ON PER TERABYTE 5 YEARS or equal**
- 3.1.7.53 Qty (4) – Item #626-BBBI - STORAGE DELL FULFILLED INFO or equal**
- 3.1.7.54 Qty (4) – Item # 812-4005 -PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal**
- 3.1.7.55 Qty (4) – Item # 829-3033 -PRODEPLOY PLUS FOR POWERSCALE NODE or equal**
- 3.1.7.56 Qty (1) – Item # 210-AVMU -DATAIQ PERPETUAL BASE or equal**
- 3.1.7.57 Qty (1) – Item # 142-BBDM -DATAIQ DELL BASE LIC=IF or equal**
- 3.1.7.58 Qty (1) – Item # 835-9439 -PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT CONTRACT 5 YEARS or equal**
- 3.1.7.59 Qty (1) – Item # 835-9419 -PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT- MAINTENANCE 5 YEARS or equal**
- 3.1.7.60 Qty (1) – Item # 929-3709 -THANK YOU FOR YOUR ORDER or equal**
- 3.1.7.61 Qty (1) – Item # 935-6720 -THANK YOU FOR YOUR ORDER or equal**
- 3.1.7.62 Qty (1) – Item # 626-BBBG -STORAGE SOFTWARE INFO or equal**

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- 3.1.7.63 Qty (1) – Item # 210-AXLP -THANK YOU FOR CHOOSING DELL or equal**
- 3.1.7.64 Qty (1) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.7.65 Qty (4) – Item # AA977295 SUPERNA SEL EYEGLASS DR MANAGER ENTERPRISE VAPP or equal**
- 3.1.7.66 Qty (1) – Item # AB109721 -SUPERNA SEL RANSOMWARE DEFENDER FEATURE LIC or equal**
- 3.1.7.67 Qty (1) – Item # AB109722 -SUPERNA SEL RANSOMWARE DEFENDER AGENT LIC or equal**
- 3.1.7.68 Qty (4) – Item # AA977298 -SUPERNA SEL MAINT EYEGLASS DR MANAGER ENT 5YR or equal**
- 3.1.7.69 Qty (1) – Item # AB109725 -SUPERNA SEL RANSOMWARE DEFENDER AGENT 5YR or equal**
- 3.1.7.70 Qty (1) – Item # AB109744 -SUPERNA SEL EYEGLASS CLUSTER ADDON INSTALL SERVICE or equal**
- 3.1.7.71 Qty (1) – Item # AA977302 -SUPERNA SEL SUPERNA EYEGLASS DR QUICK START or equal**
- 3.1.7.72 Qty (2) – Item # 210-AWOV -Z9100 DELL NETWORKING SWITCH or equal**
- 3.1.7.73 Qty (2) – Item # 343-BBQM -Z9100 SERIES USER GUIDE or equal**
- 3.1.7.74 Qty (2) – Item # 750-ACVZ -DELL SWITCH FIELD INSTALLATION KIT FOR S4148F, S5232, Z9100 or equal**
- 3.1.7.75 Qty (2) – Item # 528-CKSR -OS10 ENTERPRISE SOFTWARE, Z9100 or equal**

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- 3.1.7.76 Qty (2) – Item # 838-0086 -DELL HARDWARE LIMITED WARRANTY INITIAL YEAR or equal**
- 3.1.7.77 Qty (2) – Item # 838-0129 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.7.78 Qty (2) – Item # 838-0133 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**
- 3.1.7.79 Qty (2) – Item # 838-0140 -PROSUPPORT PLUS MISSION CRITICAL 7X24 HW-SW TECH SUPPORT AND ASSISTANCE 5 YEARS or equal**
- 3.1.7.80 Qty (2) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.7.81 Qty (2) – Item # 975-3461 -DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.7.82 Qty (1) – Item # 210-AXWW -POWERSCALE ACCESSORIES BASE or equal**
- 3.1.7.83 Qty (2) – Item # 470-AEWM -100GBE QSFP28 TO 4XSFP28 PASSIVE DIRECT ATTACH BREAKOUT CABLE, 3 METER or equal**
- 3.1.7.84 Qty (1) – Item # 929-3709 -THANK YOU FOR YOUR ORDER or equal**
- 3.1.7.85 Qty (1) – Item # 935-6720 -THANK YOU FOR YOUR ORDER or equal**
- 3.1.7.86 Qty (1) – Item # 210-AYWM -POWERSCALE SERVICES or equal**

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**3.1.7.87 Qty (10) – Item # 848-8778 -DATA MIGRATION SERVICES:
REMOTE FILE MIGRATION 10-50 TB (PER TB) or equal**

**3.1.7.88 Qty (1) – Item # 829-3028 -PRODEPLOY PLUS ADD-ON FOR
POWERSCALE ADVANCED BUNDLE or equal**

**3.1.7.89 Qty (1) – Item # 829-3031 -PRODEPLOY PLUS ADD-ON FOR
POWERSCALE FEATURE or equal**

3.1.8 Primary - PowerEdge R740/Powerstore 500T Oracle Cluster or equal

**3.1.8.1 Qty (1) – Item# 210-ATXO -APPSYNC FOR POWERSTORE or
equal**

**3.1.8.2 Qty (1) – Item # 528-BYHF -APPSYNC STR PK FOR
POWERSTORE=CB- or equal**

**3.1.8.3 Qty (1) – Item # 900-9997 -ON-SITE INSTALLATION
DECLINED or equal**

**3.1.8.4 Qty (1) – Item # 828-5734 -PROSUPPORT PLUS MISSION
CRITICAL FOR APPSYNC STARTER PACK SOFTWARE
SUPPORT MAINTENANCE 5 YEARS or equal**

**3.1.8.5 Qty (1) – Item # 828-5778 -PROSUPPORT PLUS MISSION
CRITICAL FOR APPSYNC STARTER PACK SOFTWARE
SUPPORT CONTRACT 5 YEARS or equal**

**3.1.8.6 Qty (1) – Item # 210-AXXJ - POWERSTORE 500T
CUSTOMER RACK equal**

**3.1.8.7 Qty (1) – Item # 370-AFXQ -192GB APPLIANCE DIMM 96GB
PER NODE or equal**

**3.1.8.8 Qty (1) – Item # 379-BEIQ -THANK YOU FOR CHOOSING
DELL or equal**

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- 3.1.8.9 Qty (10) – Item # 400-BGGI -P1 25X2.5 NVME SED SSD
1.92TB or equal**
- 3.1.8.10 Qty (1) – Item # 528-BTZK -POWERSTORE BASE SW or equal**
- 3.1.8.11 Qty (1) – Item # 406-BBOO -25GBE OPTICAL 4 PORT CARD
PAIR or equal**
- 3.1.8.12 Qty (1) – Item # 450-AKHM -1450-WATT POWER SUPPLY
PAIR or equal**
- 3.1.8.13 Qty (4) – Item # 470-ADUI -3M PASSIVE 25G TWINAX
CABLE QTY 2 or equal**
- 3.1.8.14 Qty (1) – Item # 343-BBMR -BASE UNIT CONFIG KIT or
equal**
- 3.1.8.15 Qty (1) – Item # 379-BDPD -ISG PRODUCT (INFO) or equal**
- 3.1.8.16 Qty (1) – Item # 847-9520 -DELL HARDWARE LIMITED
WARRANTY or equal**
- 3.1.8.17 Qty (1) – Item # 847-9557 -PROSUPPORT PLUS AND
MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH
EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.8.18 Qty (1) – Item # 847-9560 -PROSUPPORT PLUS AND
MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH
EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**
- 3.1.8.19 Qty (1) – Item # 847-9566 -PROSUPPORT PLUS AND
MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND
ASSISTANCE 5 YEARS or equal**
- 3.1.8.20 Qty (1) -- Item# 951-2015 -THANK YOU FOR CHOOSING
DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT
//WWW.DELL.COM/CONTACTDELL or equal**

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- 3.1.8.21 Qty (1) -- Item# 955-9041 -DELL HARDWARE LIMITED WARRANTY PLUS ON-SITE SERVICE EXTENDED YEAR or equal**
- 3.1.8.22 Qty (10) – Item # 828-4829 -PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE LOW-CAPACITY SSD ADD-ON, 5 YEARS or equal**
- 3.1.8.23 Qty (1) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.8.24 Qty (1) – Item # 812-4019 -PRODEPLOY PLUS NO CHARGE TRAINING 800 or equal**
- 3.1.8.25 Qty (1) – Item # 847-9656 -PRODEPLOY PLUS FOR POWERSTORE 5XX T or equal**
- 3.1.8.26 Qty (1) – Item # 332-1286 -US ORDER or equal**
- 3.1.8.27 Qty (2) – Item # 210-AKXJ -POWEREDGE R740 SERVER or equal**
- 3.1.8.28 Qty (2) – Item # 329-BEIK -POWEREDGE R740/R740XD MOTHERBOARD or equal**
- 3.1.8.29 Qty (2) – Item # 461-AAIM -TRUSTED PLATFORM MODULE 2.0 V3 or equal**
- 3.1.8.30 Qty (2) – Item # 321-BCSI -NO HARD DRIVE, NO BACKPLANE CHASSIS or equal**
- 3.1.8.31 Qty (2) – Item # 340-BLKS -POWEREDGE R740 SHIPPING or equal**
- 3.1.8.32 Qty (2) – Item # 340-CORZ -POWEREDGE R740 SHIPPING MATERIAL or equal**

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- 3.1.8.33 Qty (2) – Item # 389-DSWP -POWEREDGE R740 CE, CCC, BIS MARKING or equal**
- 3.1.8.34 Qty (2) – Item # 338-BSGI -INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal**
- 3.1.8.35 Qty (2) – Item # 338-BSGI -INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal**
- 3.1.8.36 Qty (2) – Item # 379-BDCO -ADDITIONAL PROCESSOR SELECTED or equal**
- 3.1.8.37 Qty (2) – Item # 412-AAIQ -STANDARD 1U HEATSINK or equal**
- 3.1.8.38 Qty (2) – Item # 412-AAIQ -STANDARD 1U HEATSINK or equal**
- 3.1.8.39 Qty (2) – Item #370-AEVR -3200MT/S RDIMMS or equal**
- 3.1.8.40 Qty (2) – Item #370-AAIP -PERFORMANCE OPTIMIZED or equal**
- 3.1.8.41 Qty (24) – Item #370-AEVQ -16GB RDIMM, 3200MT/S, DUAL RANK or equal**
- 3.1.8.42 Qty (2) – Item #780-BCDH -DISKLESS CONFIGURATION (NO RAID, NO CONTROLLER) or equal**
- 3.1.8.43 Qty (2) – Item #405-AACD -NO CONTROLLER or equal**
- 3.1.8.44 Qty (2) – Item #400-ABHL -NO HARD DRIVE or equal**
- 3.1.8.45 Qty (2) – Item # 403-BCHJ -BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 480GB (RAID 1), FH or equal**

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- 3.1.8.46 Qty (2) – Item # 634-BRIO -VMWARE ESXI 6.7 U3
EMBEDDED IMAGE (LICENSE NOT INCLUDED) or equal**
- 3.1.8.47 Qty (2) – Item # 421-5736 -NO MEDIA REQUIRED or equal**
- 3.1.8.48 Qty (2) – Item #528-BIYY -OPENMANAGE ENTERPRISE
ADVANCED or equal**
- 3.1.8.49 Qty (2) – Item # 528-CIBI -IDRAC9 DATACENTER 14G or
equal**
- 3.1.8.50 Qty (2) – Item # 379-BCQV -IDRAC GROUP MANAGER,
ENABLED or equal**
- 3.1.8.51 Qty (2) – Item # 379-BCSG -IDRAC, LEGACY PASSWORD or
equal**
- 3.1.8.52 Qty (2) – Item # 330-BBHB -RISER CONFIG 2, 3 X8, 1 X16
SLOTS or equal**
- 3.1.8.53 Qty (4) – Item # 540-BBUJ -Broadcom 57414 Dual Port
10/25GbE SFP28 Adapter, PCIe Full Height or equal**
- 3.1.8.54 Qty (2) – Item # 540-BBUM -Broadcom 57414 Dual Port
10/25GbE SFP28 Adapter, PCIe Full Height or equal**
- 3.1.8.55 Qty (16) – Item # 470-ACEV -DELL NETWORKING, CABLE,
SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX
DIRECT ATTACH CABLE, 3 METER or equal**
- 3.1.8.56 Qty (2) – Item # 429-ABBJ -NO INTERNAL OPTICAL DRIVE
or equal**
- 3.1.8.57 Qty (2) – Item # 384-BBPY -6 STANDARD FANS FOR
R740/740XD or equal**
- 3.1.8.58 Qty (2) – Item # 450-AJSC -DUAL, HOT-PLUG, REDUNDANT
POWER SUPPLY (1+1), 750W or equal**

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- 3.1.8.59 Qty (4) – Item # 450-AALV -POWER CORD - C13, 3M, 125V, 15A (NORTH AMERICA, GUAM, NORTH MARIANAS, PHILIPPINES, SAMOA, VIETNAM) or equal**
- 3.1.8.60 Qty (2) – Item # 325-BCHU -POWEREDGE 2U STANDARD BEZEL or equal**
- 3.1.8.61 Qty (2) – Item # 350-BBKG -DELL EMC LUGGAGE TAG or equal**
- 3.1.8.62 Qty (2) – Item # 350-BBJU -QUICK SYNC 2 (AT-THE-BOX MGMT) or equal**
- 3.1.8.63 Qty (2) – Item # 750-AABF -POWER SAVING DELL ACTIVE POWER CONTROLLER or equal**
- 3.1.8.64 Qty (2) – Item # 770-BBBR -READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM or equal**
- 3.1.8.65 Qty (2) – Item # 631-AACK -NO SYSTEMS DOCUMENTATION, NO OPENMANAGE DVD KIT or equal**
- 3.1.8.66 Qty (2) – Item # 332-1286 -US ORDER or equal**
- 3.1.8.67 Qty (2) – Item # 813-9119 -DELL HARDWARE LIMITED WARRANTY PLUS ON-SITE SERVICE or equal**
- 3.1.8.68 Qty (2) – Item # 813-9147 -PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 3 YEARS or equal**
- 3.1.8.69 Qty (2) – Item # 813-9151 -PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 2 YEARS EXTENDED or equal**

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- 3.1.8.70 Qty (2) – Item # 813-9152 -PROSUPPORT PLUS MISSION CRITICAL: 7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal**
- 3.1.8.71 Qty (2) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.8.72 Qty (2) – Item # 975-3462 -DELL LIMITED HARDWARE WARRANTY PLUS SERVICE, EXTENDED YEAR(S) or equal**
- 3.1.8.73 Qty (2) – Item # 804-6750 -PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U - DEPLOYMENT or equal**
- 3.1.8.74 Qty (2) – Item # 804-6751 -PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U - DEPLOYMENT VERIFICATION or equal**
- 3.1.8.75 Qty (2) – Item # 812-4005 -PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal**
- 3.1.9 Secondary - PowerEdge R740 Oracle Host with Internal Storage or equal**
 - 3.1.9.1 Qty (1) – Item # 210-AKXJ -POWEREDGE R740 SERVER or equal**
 - 3.1.9.2 Qty (1) – Item # 329-BEIK -POWEREDGE R740/R740XD MOTHERBOARD or equal**
 - 3.1.9.3 Qty (1) – Item # 461-AAIM -TRUSTED PLATFORM MODULE 2.0 V3 or equal**
 - 3.1.9.4 Qty (1) – Item # 321-BCSN -CHASSIS WITH UP TO 16 X 2.5" SAS/SATA HARD DRIVES FOR 2CPU CONFIGURATION or equal**

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- 3.1.9.5 Qty (1) – Item # 340-BLKS -POWEREDGE R740 SHIPPING or equal**
- 3.1.9.6 Qty (1) – Item # 340-CORZ -POWEREDGE R740 SHIPPING MATERIAL or equal**
- 3.1.9.7 Qty (1) – Item # 389-DSWP -POWEREDGE R740 CE, CCC, BIS MARKING or equal**
- 3.1.9.8 Qty (1) – Item # 338-BSGI -INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal**
- 3.1.9.9 Qty (1) – Item # 338-BSGI -INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal**
- 3.1.9.10 Qty (1) – Item # 379-BDCO -ADDITIONAL PROCESSOR SELECTED or equal**
- 3.1.9.11 Qty (1) – Item # 412-AAIQ -STANDARD 1U HEATSINK or equal**
- 3.1.9.12 Qty (1) – Item # 412-AAIQ -STANDARD 1U HEATSINK or equal**
- 3.1.9.13 Qty (1) – Item # 370-AEVR -3200MT/S RDIMMS or equal**
- 3.1.9.14 Qty (1) – Item # 370-AAIP -PERFORMANCE OPTIMIZED or equal**
- 3.1.9.15 Qty (12) – Item # 370-AEVQ -16GB RDIMM, 3200MT/S, DUAL RANK or equal**
- 3.1.9.16 Qty (1) – Item # 780-BCDP -RAID 5 or equal**

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- 3.1.9.17 Qty (1) – Item # 405-AAOE -PERC H730P RAID CONTROLLER, 2GB NV CACHE, ADAPTER, LOW PROFILE or equal**
- 3.1.9.18 Qty (10) – Item # 345-BCSW -1.92TB SSD VSAS READ INTENSIVE 12GBPS 512E 2.5IN HOT-PLUG, AG DRIVE SED, 1DWPD, or equal**
- 3.1.9.19 Qty (1) – Item # 403-BCHJ -BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 480GB (RAID 1), FH or equal**
- 3.1.9.20 Qty (1) – Item # 634-BRIO -VMWARE ESXI 6.7 U3 EMBEDDED IMAGE (LICENSE NOT INCLUDED) or equal**
- 3.1.9.21 Qty (1) - Item# 421-5736 -NO MEDIA REQUIRED or equal**
- 3.1.9.22 Qty (1) - Item# 528-BIYY -OPENMANAGE ENTERPRISE ADVANCED or equal**
- 3.1.9.23 Qty (1) – Item # 528-CIBI -IDRAC9 DATACENTER 14G or equal**
- 3.1.9.24 Qty (1) – Item # 379-BCQV -IDRAC GROUP MANAGER, ENABLED or equal**
- 3.1.9.25 Qty (1) – Item # 379-BCSG -IDRAC, LEGACY PASSWORD or equal**
- 3.1.9.26 Qty (1) – Item # 330-BBHB -RISER CONFIG 2, 3 X8, 1 X16 SLOTS or equal**
- 3.1.9.27 Qty (1) – Item # 540-BBUM BROADCOM 57414 DUAL PORT 10/25GBE SFP28, RNDC or equal**
- 3.1.9.28 Qty (1) – Item # 540-BBUJ -BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE FULL HEIGHT or equal**

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- 3.1.9.29 Qty (4) – Item # 470-ACEV -DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal**
- 3.1.9.30 Qty (1) – Item # 429-ABBJ -NO INTERNAL OPTICAL DRIVE or equal**
- 3.1.9.31 Qty (1) – Item # 384-BBPY -6 STANDARD FANS FOR R740/740XD or equal**
- 3.1.9.32 Qty (1) – Item # 450-AJSC -DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1), 750W or equal**
- 3.1.9.33 Qty (2) – Item # 492-BBDI -C13 TO C14, PDU STYLE, 12 AMP, 6.5 FEET (2M) POWER CORD, NORTH AMERICA or equal**
- 3.1.9.34 Qty (1) – Item # 325-BCHU -POWEREDGE 2U STANDARD BEZEL or equal**
- 3.1.9.35 Qty (1) – Item # 350-BBKG -DELL EMC LUGGAGE TAG or equal**
- 3.1.9.36 Qty (1) – Item # 350-BBJU -QUICK SYNC 2 (AT-THE-BOX MGMT) or equal**
- 3.1.9.37 Qty (1) – Item # 750-AABF -POWER SAVING DELL ACTIVE POWER CONTROLLER or equal**
- 3.1.9.38 Qty (1) – Item # 800-BBDM UEFI BIOS BOOT MODE WITH GPT PARTITION or equal**
- 3.1.9.39 Qty (1) – Item # 770-BBBR -READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM or equal**
- 3.1.9.40 Qty (1) – Item # 631-AACK -NO SYSTEMS DOCUMENTATION, NO OPENMANAGE DVD KIT or equal**

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- 3.1.9.41 Qty (1) – Item # 332-1286 -US ORDER or equal**
- 3.1.9.42 Qty (1) – Item # 813-9119 -DELL HARDWARE LIMITED WARRANTY PLUS ON-SITE SERVICE or equal**
- 3.1.9.43 Qty (1) – Item # 813-9147 -PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 3 YEARS or equal**
- 3.1.9.44 Qty (1) – Item # 813-9151 -PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 2 YEARS EXTENDED or equal**
- 3.1.9.45 Qty (1) – Item # 813-9152 -PROSUPPORT PLUS MISSION CRITICAL: 7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal**
- 3.1.9.46 Qty (1) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.9.47 Qty (1) – Item # 975-3462 -DELL LIMITED HARDWARE WARRANTY PLUS SERVICE, EXTENDED YEAR(S) or equal**
- 3.1.9.48 Qty (1) – Item # 804-6750 -PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U – DEPLOYMENT or equal**
- 3.1.9.49 Qty (1) – Item # 804-6751 -PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U - DEPLOYMENT VERIFICATION or equal**
- 3.1.9.50 Qty (1) – Item # 812-4005 -PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal**

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3.1.10 Secondary - VXRail P570D Hybrid or equal

- 3.1.10.1 Qty (4) – Item # 210-APHQ -DELL EMC S5224F-ON SWITCH, 24X 25GBE SFP28, 4X 100GBE QSFP28 PORTS, IO TO PSU AIR, 2X PSU or equal**
- 3.1.10.2 Qty (4) – Item # 343-BBLP -DELL EMC S52XX-ON SERIES USER GUIDE or equal**
- 3.1.10.3 Qty (4) – Item # 634-BRWJ -OS10 ENTERPRISE, S5224F-ON or equal**
- 3.1.10.4 Qty (4) – Item # 634-BYIJ -OS10 SMARTFABRIC SERVICES or equal**
- 3.1.10.5 Qty (16) – Item # 407-BBEL --DELL NETWORKING, TRANSCEIVER, SFP, 1000BASE-T or equal**
- 3.1.10.6 Qty (8) – Item # 407-BBEF -DELL NETWORKING, TRANSCEIVER, SFP+, 10GBE, SR, 850NM WAVELENGTH, 300M REACH or equal**
- 3.1.10.7 Qty (4) – Item # 470-ABOV -DELL NETWORKING CABLE 100GBE, QSFP28 TO QSFP28, PASSIVE COPPER DIRECT ATTACH CABLE, 1 METER or equal**
- 3.1.10.8 Qty (4) – Item # 470-AAGP -DELL NETWORKING, CABLE, SFP+ TO SFP+, 10GBE, COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal**
- 3.1.10.9 Qty (28) – Item # 470-ACEV -DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal**
- 3.1.10.10 Qty (8) – Item # 470-ACMH -DELL NETWORKING CABLE, OM4 LC/LC FIBER CABLE, (OPTICS REQUIRED), 10 METER or equal**

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- 3.1.10.11 Qty (4) – Item # 450-AASX -DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal**
- 3.1.10.12 Qty (4) – Item # 450-AASX -DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal**
- 3.1.10.13 Qty (4) – Item # 818-4983 -DELL HARDWARE LIMITED WARRANTY 1 YEAR or equal**
- 3.1.10.14 Qty (4) – Item # 818-5025 -PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH,1 YEAR or equal**
- 3.1.10.15 Qty (4) – Item # 818-5032 -PROSUPPORT PLUS MISSION CRITICAL:7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal**
- 3.1.10.16 Qty (4) – Item # 818-5033 -PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 4 YEARS EXTENDED or equal**
- 3.1.10.17 Qty (4) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.10.18 Qty (4) – Item # 975-3461 -DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.10.19 Qty (4) – Item # 997-6306 -INFO 3RD PARTY SOFTWARE WARRANTY PROVIDED BY VENDOR or equal**
- 3.1.10.20 Qty (4) – Item # 804-2152 -PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH - DEPLOYMENT or equal**
- 3.1.10.21 Qty (4) – Item # 804-2153 -PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH - DEPLOYMENT VERIFICATION or equal**

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**3.1.10.22 Qty (4) – Item # 812-4037 -PRODEPLOY PLUS NO CHARGE
TRAINING 500 or equal**

**3.1.10.23 Qty (4) – Item # 848-8542 -5 YEARS PROSUPPORT PLUS
OS10 ENTERPRISE SOFTWARE SUPPORT-MAINTENANCE
or equal**

3.1.10.24 Qty (5) – Item # 210-APXO -VXRAIL P570, 24X2.5" or equal

3.1.10.25 Qty (5) – Item # 325-BCVT -P570 BRANDING or equal

3.1.10.26 Qty (5) – Item # 329-BDWH -PSNT INFO or equal

3.1.10.27 Qty (5) – Item # 379-BENB -VSAN NODE or equal

**3.1.10.28 Qty (5) – Item # 384-BCWS -7.0.200 FIRMWARE-LOCK,
P570, P570F, V570, V570F, S570, E560, E560F, E560N or equal**

3.1.10.29 Qty (5) – Item # 634-BYJE -VXRAIL SW,7.0.200 or equal

**3.1.10.30 Qty (5) – Item # 379-BDYQ -NO TRANSFORMATIONAL
LICENSE AGREEMENT or equal**

**3.1.10.31 Qty (5) – Item # 321-BDRB -CHASSIS WITH UP TO 24 X 2.5
HARD DRIVES INCLUDING MAX OF 4 NVME DRIVES,
2CPU CONFIGURATION or equal**

**3.1.10.32 Qty (5) – Item # 350-BBNR -VXRAIL P/V/S 570 BEZEL or
equal**

**3.1.10.33 Qty (5) – Item # 338-BVKH -INTEL XEON GOLD 6248R
3.0G, 24C/48T, 10.4GT/S, 35.75M CACHE, TURBO, HT
(205W) DDR4-2933 or equal**

**3.1.10.34 Qty (5) – Item # 338-BVKH -INTEL XEON GOLD 6248R 3.0G,
24C/48T, 10.4GT/S, 35.75M CACHE, TURBO, HT (205W)
DDR4-2933 or equal**

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- 3.1.10.35 Qty (5) – Item # 379-BDCO -ADDITIONAL PROCESSOR
SELECTED or equal**
- 3.1.10.36 Qty (5) – Item # 370-AEVR -3200MT/S RDIMMS or equal**
- 3.1.10.37 Qty (60) – Item # 370-AGDS -32GB RDIMM, 3200MT/S,
DUAL RANK 16GB BASE X8 or equal**
- 3.1.10.38 Qty (15) – Item # 400-BFLL -400GB SSD SAS ISE WRITE
INTENSIVE 12GBPS 512E 2.5IN HOT-PLUG AG DRIVE 10
DWPD or equal**
- 3.1.10.39 Qty (75) – Item # 400-AVEZ -2.4TB 10K RPM SAS ISE
12GBPS 512E 2.5IN HOT-PLUG HARD DRIVE or equal**
- 3.1.10.40Qty (5) – Item # 400-ADTI -POWEREDGE EXPRESS FLASH
PCISSD READY CONFIGURATION or equal**
- 3.1.10.41Qty (5) – Item # 540-BBUM -BROADCOM 57414 DUAL PORT
10/25GBE SFP28, RNDC or equal**
- 3.1.10.42 Qty (5) – Item # 540-BBUJ -BROADCOM 57414 DUAL PORT
10/25GBE SFP28 ADAPTER, PCIE FULL HEIGHT or equal**
- 3.1.10.43 Qty (5) – Item # 461-AAIM -TRUSTED PLATFORM
MODULE 2.0 V3 or equal**
- 3.1.10.44 Qty (5) – Item # 770-BBBR -READYRAILS SLIDING RAILS
WITH CABLE MANAGEMENT ARM or equal**
- 3.1.10.45 Qty (5) – Item # 450-AFMQ -DUAL, HOT-PLUG,
EDUNDANT POWER SUPPLY (1+1), 1600W, 250 VOLT
POWER CORD REQUIRED FOR USE or equal**
- 3.1.10.46 Qty (10) – Item # 492-BBDI -C13 TO C14, PDU STYLE, 12
AMP, 6.5 FEET (2M) POWER CORD, NORTH AMERICA or
equal**

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- 3.1.10.47 Qty (5) – Item # 470-ACPE -VXRAIL SMALL FORM
FACTOR PLUGGABLE CABLE KIT or equal**
- 3.1.10.48 Qty (10) – Item # 634-BSLD -VXRAIL VMWARE, VSAN
ENTERPRISE, 5 YEARS or equal**
- 3.1.10.49Qty (10) – Item # 634-BSQO -VXRAIL HCI SYSTEM
SOFTWARE HYBRID, E or equal**
- 3.1.10.50 Qty (75) – Item # 634-BSKO -VXRAIL HYPER CONVERGED
OS, CAPACITY DRIVE 2.4TB HDD or equal**
- 3.1.10.51 Qty (5) – Item # 389-DSWO -POWEREDGE R740 CE AND
BIS MARKING, NO CCC MARKING or equal**
- 3.1.10.52 Qty (5) – Item # 634-BWRZ -HCIA RECOVERPOINT FOR
VMWARE FOR 1 NODE VT or equal**
- 3.1.10.53 Qty (5) – Item # 340-BYVH -VXRAIL P/V/S 570 SHIPPING or
equal**
- 3.1.10.54 Qty (5) – Item # 343-BBFG -POWEREDGE R740 SHIPPING
MATERIAL or equal**
- 3.1.10.55 Qty (5) – Item # 330-BBMB -RISER CONFIG 6, 5 X8, 3 X16
SLOTS FOR P/V570 or equal**
- 3.1.10.56 Qty (5) – Item # 329-BEIK -POWEREDGE R740/R740XD
MOTHERBOARD or equal**
- 3.1.10.57 Qty (5) – Item # 412-AAIR -STANDARD 2U HEATSINK or
equal**
- 3.1.10.58 Qty (5) – Item # 412-AAIR -STANDARD 2U HEATSINK or
equal**

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- 3.1.10.59 Qty (5) – Item # 370-AAIP -PERFORMANCE OPTIMIZED or equal**
- 3.1.10.60 Qty (5) – Item # 780-BCJC -NO RAID FOR P/V570 or equal**
- 3.1.10.61 Qty (5) – Item # 405-AANK -HBA330 CONTROLLER ADAPTER, LOW PROFILE or equal**
- 3.1.10.62 Qty (5) – Item # 403-BCHP -BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 240G (RAID 1), FH or equal**
- 3.1.10.63 Qty (5) – Item # 385-BBKT -IDRAC9, ENTERPRISE or equal**
- 3.1.10.64 Qty (5) – Item # 379-BCQY -IDRAC GROUP MANAGER, DISABLED or equal**
- 3.1.10.65 Qty (5) – Item # 379-BCRF -IDRAC, LEGACY PASSWORD or equal**
- 3.1.10.66 Qty (5) – Item # 379-BCRB -DHCP WITH ZERO TOUCH CONFIGURATION or equal**
- 3.1.10.67 Qty (5) – Item # 385-BBLE -IDSDM AND COMBO CARD READER or equal**
- 3.1.10.68 Qty (5) – Item # 385-BBCF -REDUNDANT SD CARDS ENABLED or equal**
- 3.1.10.69 Qty (5) – Item # 385-BBKI -64GB MICROSDHC/SDXC CARD or equal**
- 3.1.10.70 Qty (5) – Item # 385-BBKI -64GB MICROSDHC/SDXC CARD or equal**
- 3.1.10.71 Qty (5) – Item # 384-BBPY -6 STANDARD FANS FOR R740/740XD or equal**
- 3.1.10.72 Qty (5) – Item # 350-BBJV -NO QUICK SYNC or equal**

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- 3.1.10.73 Qty (5) – Item # 800-BBDM -UEFI BIOS BOOT MODE WITH GPT PARTITION or equal**
- 3.1.10.74 Qty (5) – Item # 387-BBEY -NO ENERGY STAR or equal**
- 3.1.10.75Qty (5) – Item # 631-AACK -NO SYSTEMS DOCUMENTATION, NO OPENMANAGE DVD KIT or equal**
- 3.1.10.76 Qty (5) – Item # 350-BBNS-VXRAIL P570 LUGGAGE TAG or equal**
- 3.1.10.77 Qty (5) – Item # 332-1286 -US ORDER or equal**
- 3.1.10.78 Qty (5) – Item # 819-0336 -DELL HARDWARE LIMITED WARRANTY 1 YEAR or equal**
- 3.1.10.79 Qty (5) – Item # 819-0420 -PROSUPPORT MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 4 YEARS EXTENDED or equal**
- 3.1.10.80 Qty (5) – Item # 819-0421 -PROSUPPORT MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 1 YEAR or equal**
- 3.1.10.81 Qty (5) – Item # 819-0435 -PROSUPPORT 7X24 HW TECH SUPPORT AND ASSISTANCE, 5 YEARS or equal**
- 3.1.10.82 Qty (5) – Item # 975-3461 -DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.10.83 Qty (5) – Item # 989-3439 -THANK YOU CHOOSING DELL PROSUPPORT. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/SUPPORT](http://WWW.DELL.COM/SUPPORT) OR CALL 1-800- 945-3355 or equal**
- 3.1.10.84 Qty (5) – Item # 821-3179 -SERIES-E/P/V, ADD-ON SUPPORT, 5 YEARS or equal**

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3.1.10.85 Qty (10) – Item # 823-4106 -PROSUPPORT PLUS MISSION CRITICAL, VSAN, ENTERPRISE, 1 PROCESSOR, 5 YEARS or equal

3.1.10.86 Qty (5) -- Item# 819-0585 -5 YEARS, PROSUPPORT WITH MISSION CRITICAL, SOFTWARE SUPPORT

3.1.10.87 Qty (5) – Item # 812-4011 –PRODEPLOY PLUS NO CHARGE TRAINING 200 or equal

3.1.10.88 Qty (5) – Item # 819-2575 -PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT or equal

3.1.10.89 Qty (5) – Item # 819-2576 -PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT VERIFICATION or equal

3.1.11 Secondary - Powerscale A300 Hybrid or equal

3.1.11.1 Qty (4) – Item # 210-AZUM -A300 - SED 30TB (15X2TB)/800GB SSD or equal

3.1.11.2 Qty (4) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal

3.1.11.3 Qty (4) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal

3.1.11.4 Qty (4) – Item # 400-BMOL -800GB SED SSD or equal

3.1.11.5 Qty (4) – Item # 590-TFHE -2X25GBE (SFP28) BACK-END W/O OPTICS or equal

3.1.11.6 Qty (4) – Item # 590-TFBK -2X25GBE (SFP28) W/O OPTICS or equal

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- 3.1.11.7 Qty (4) – Item # 149-BBGM -ONEFS ENCYRPTION KEY A3
2-8TB TIER 3=ID or equal**
- 3.1.11.8 Qty (4) – Item # 149-BBGT -ONEFS BASE LICENSE A3 2-8TB
TIER 3=ID or equal**
- 3.1.11.9 Qty (120) – Item # 149-BBGR -ONEFS CAPACITY A3 TIER
3=CB or equal**
- 3.1.11.10 Qty (4) – Item # 151-BBHM -SYNCIQ BASE LICENSE A3
TIER 3 =ID or equal**
- 3.1.11.11 Qty (4) – Item #1 151-BBHX -SMARTCONNECT BASE
LICENSE A3 TIER 3 =ID or equal**
- 3.1.11.12 Qty (4) – Item # 151-BBIB -SMARTPOOLS BASE LICENSE
A3 TIER 3 =ID or equal**
- 3.1.11.13 Qty (4) – Item # 151-BBII -SNAPSHOTIQ BASE LICENSE A3
TIER 3 =ID or equal**
- 3.1.11.14 Qty (4) – Item # 151-BBIN -SMARTQUOTAS BASE LICENSE
A3 TIER 3 =ID or equal**
- 3.1.11.15 Qty (4) – Item # 151-BBJD -ENTERPRISE ADVANCED
BUNDLE A3 TIER 3 =ID or equal**
- 3.1.11.16 Qty (120) – Item # 151-BBGO -SNAPSHOTIQ CAPACITY
LICENSE A3 TIER 3=CB or equal**
- 3.1.11.17 Qty (120) – Item # 151-BBHL -SMARTPOOLS CAPACITY
LICENSE A3 TIER 3=CB or equal**
- 3.1.11.18 Qty (120) – Item # 151-BBHP -SYNCIQ CAPACITY LICENSE
A3 TIER 3=CB or equal**
- 3.1.11.19 Qty (120) – Item # 151-BBJI -SMARTQUOTAS CAPACITY
LICENSE A3 TIER 3=CB or equal**

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- 3.1.11.20 Qty (120) – Item # 151-BBJX -SMARTCONNECT CAPACITY
LICENSE A3 TIER 3=CB or equal**
- 3.1.11.21 Qty (120) – Item # 151-BBLV -ENTERPRISE ADVANCED
BUNDLE CAPACITY A3 TIER 3 =CB or equal**
- 3.1.11.22 Qty (4) – Item # 151-BBEH -HDFS FOR ONEFS (\$0.00) or
equal**
- 3.1.11.23 Qty (4) – Item # 379-BDPD -ISG PRODUCT (INFO) or equal**
- 3.1.11.24 Qty (4) – Item # 853-8872 -DELL HARDWARE LIMITED
WARRANTY or equal**
- 3.1.11.25 Qty (4) – Item # 853-8910 -PROSUPPORT PLUS MISSION
CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH
EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.11.26 Qty (4) – Item # 853-8914 -PROSUPPORT PLUS MISSION
CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH
EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**
- 3.1.11.27 Qty (4) – Item # 853-8921 -PROSUPPORT PLUS MISSION
CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5
YEARS or equal**
- 3.1.11.28 Qty (4) – Item # 951-2015 -THANK YOU FOR CHOOSING
DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT
[//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.11.29 Qty (4) – Item # 975-3461 -DELL LIMITED HARDWARE
WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.11.30 Qty (4) – Item # 854-7526 -5 YEARS PROSUPPORT PLUS
MISSION CRITICAL ONEFS ENC-KEY MGT BASE 2-8TB
SOFTWARE SUPPORT-MAINT or equal**

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- 3.1.11.31 Qty (120) – Item # 854-5903 -5 YEARS PROSUPPORT PLUS MISSION CRITICAL ONEFS CAPACITY SOFTWARE SUPPORT-MAINT or equal**
- 3.1.11.32 Qty (4) – Item # 854-6185 -5 YEARS PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE BASE SOFTWARE SUPPORT-MAINT or equal**
- 3.1.11.33 Qty (120) – Item # 854-7253 -5 YEARS PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE CAPACITY SOFTWARE SUPPORT-MAINT or equal**
- 3.1.11.34 Qty (4) – Item # 849-6120 -5 YEARS PROSUPPORT PLUS MISSION CRITICAL HDFS FOR ONEFS SOFTWARE SUPPORT-MAINT or equal**
- 3.1.11.35 Qty (120) – Item # 853-7687 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE CAPACITY ADDON 5 YEARS or equal**
- 3.1.11.36 Qty (4) – Item # 853-7637 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE CAPACITY ADDON TB SSD LO TIER 5 YEARS or equal**
- 3.1.11.37 Qty (4) – Item # 825-6815 -NONE or equal**
- 3.1.11.38 Qty (4) – Item # 825-6815 -NONE or equal**
- 3.1.11.39 Qty (4) – Item # 825-6815 -NONE or equal**
- 3.1.11.40 Qty (4) – Item # 825-6815 -NONE or equal**
- 3.1.11.41 Qty (4) – Item # 812-4005 -PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal**
- 3.1.11.42 Qty (4) – Item # 829-3033 -PRODEPLOY PLUS FOR POWERSCALE NODE or equal**

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- 3.1.11.43 Qty (1) – Item # 210-BBFS -BASE CHASSIS - NORMAL A-SERIES or equal**
- 3.1.11.44 Qty (1) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.11.45 Qty (1) – Item # 854-0800 -DELL HARDWARE LIMITED WARRANTY or equal**
- 3.1.11.46 Qty (1) – Item # 854-0838 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.11.47 Qty (1) - Item # 854-0842 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**
- 3.1.11.48 Qty (1) – Item # 854-0849 -PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal**
- 3.1.11.49 Qty (1) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.11.50 Qty (1) – Item # 975-3461 -DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.11.51 Qty (1) – Item # 379-BDPD -ISG PRODUCT (INFO) or equal**
- 3.1.11.52 Qty (1) – Item # 210-AVMU -DATAIQ PERPETUAL BASE or equal**
- 3.1.11.53 Qty (1) – Item # 142-BBDM -DATAIQ DELL BASE LIC=IF or equal**

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- 3.1.11.54 Qty (1) – Item # 835-9439 -PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT CONTRACT 5 YEARS or equal**
- 3.1.11.55 Qty (1) – Item # 835-9419 -PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT- MAINTENANCE 5 YEARS or equal**
- 3.1.11.56 Qty (1) – Item # 929-3709 -THANK YOU FOR YOUR ORDER or equal**
- 3.1.11.57 Qty (1) – Item # 935-6720 -THANK YOU FOR YOUR ORDER or equal**
- 3.1.11.58 Qty (1) – Item # 626-BBBG -STORAGE SOFTWARE INFO or equal**
- 3.1.11.59 Qty (1) – Item # 210-AWOS -S4112F DELL NETWORKING SWITCH or equal**
- 3.1.11.60 Qty (1) – Item # 343-BBQL -S4112 SERIES USER GUIDE or equal**
- 3.1.11.61 Qty (1) – Item #750-ACVX -S4112F INSTALL KIT or equal**
- 3.1.11.62 Qty (1) – Item # 750-ACVY -DELL SWITCH, DUAL TRAY KIT FOR S4112F, 1U or equal**
- 3.1.11.63 Qty (1) – Item # 750-ACWB -EMC GEN3 SWITCH RAIL 22-31IN OFFSET KIT, S4112F or equal**
- 3.1.11.64 Qty (1) – Item # 528-CKSS -OS10 ENTERPRISE SOFTWARE, S4112F or equal**
- 3.1.11.65 Qty (1) – Item # 838-0404 -DELL HARDWARE LIMITED WARRANTY INITIAL YEAR or equal**

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- 3.1.11.66 Qty (1) – Item # 838-0447 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal**
- 3.1.11.67 Qty (1) – Item # 838-0451 -PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal**
- 3.1.11.68 Qty (1) – Item # 838-0458 -PROSUPPORT PLUS MISSION CRITICAL 7X24 HW-SW TECH SUPPORT AND ASSISTANCE 5 YEARS or equal**
- 3.1.11.69 Qty (1) – Item # 951-2015 -THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT [//WWW.DELL.COM/CONTACTDELL](http://WWW.DELL.COM/CONTACTDELL) or equal**
- 3.1.11.70 Qty (1) – Item # 975-3461 -DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal**
- 3.1.11.71 Qty (1) – Item # 210-AXGY -ACCESSORIES LABEL BASE or equal**
- 3.1.11.72 Qty (1) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.11.73 Qty (1) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.11.74 Qty (1) – Item # 800-BBQV -INFORMATIONAL PURPOSES ONLY or equal**
- 3.1.11.75 Qty (2) – Item # 450-AJHP -PWCRD KIT FOR NORMAL CHASSIS or equal**
- 3.1.11.76 Qty (8) – Item # 470-AEGF -CABLE ETHERNET 10G PASS SFP+ 3M or equal**
- 3.1.11.77 Qty (1) – Item # 332-1286 -US ORDER or equal**

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3.1.11.78 Qty (1) – Item # 379-BDPD -ISG PRODUCT (INFO) or equal

**3.1.11.79 Qty (1) – Item # 929-3709 -THANK YOU FOR YOUR ORDER
or equal**

**3.1.11.80 Qty (1) – Item # 935-6720 -THANK YOU FOR YOUR ORDER
or equal**

**3.1.11.81 Qty (1) – Item # 210-AYWM -POWERSCALE SERVICES or
equal**

**3.1.11.82 Qty (1) – Item # 829-3028 -PRODEPLOY PLUS ADD-ON FOR
POWERSCALE ADVANCED BUNDLE or equal**

3.1.12 Primary - Carbon Black Workload advanced 60 months or Equal

**3.1.12.1 Qty (20) – Item # VSEC-WLAD-DIR- US-5Y-C -VMWARE
CARBON BLACK CLOUD WORKLOAD ADVANCED- 5
YEAR SAAS SUBSCRIPTION (60 MONTHS PREPAID) PER
CPU WITH PRODUCTION SUPPORT-US. or equal**

3.1.13 Primary - Carbon Black Workload MDR 60 months or Equal

**3.1.13.1 Qty (20) – Item # VSEC-WMDR-DIR- US-5Y-C -VMWARE
CARBON BLACK WORKLOAD MANAGED DETECTION AND
RESPONSE (SAAS)-5 YEAR SUBSCRIPTION (60 MONTHS
PREPAID) PER CPU-US. or equal**

**3.1.14 Primary - Dell-EMC NetShelter Data Center Rack, KVM, PDU and
Components or equal**

**3.1.14.1 Qty (1) – Item #A7546774 -DELL 16-PORT DIGITAL KVM
SWITCH - 2 IP USERS - TAA COMPLIANT or equal**

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**3.1.14.2 Qty (1) – Item # A7547283 -DELL 5 YEAR SILVER
HARDWARE MAINTENANCE BY AVOCENT - DMPU2016 or
equal**

**3.1.14.3 Qty (12) – Item # A7547276 -SERVER INTERFACE MODULE
FOR VGA, USB KEYBOARD, MOUSE SUPPORTING
VIRTUAL MEDIA, CAC AND USB2.0. USED WITH
MERGEPOINT UNIT or equal**

**3.1.14.4 Qty (4) – Item # A7547277 -DELL SERVER INTERFACE
MODULE FOR SERIAL INTERFACE WITH DMPU CONSOLE
SERVERS AND POWER EDGE KVMS - TAA COMPLIANT or
equal**

**3.1.14.5 Qty (2) – Item # AB118548 -DELL EMC NETSHELTER SX
42U 600MM WIDE X 1200MM DEEP ENCLOSURE WITH
SIDES BLACK or equal**

**3.1.14.6 Qty (4) – Item # A7284203 -AMERICAN POWER
CONVERSION AP7541 ZERO U BASIC RACK POWER
DISTRIBUTION UNIT or equal**

**3.1.15 Secondary - Dell-EMC NetShelter Data Center Rack, KVM, PDU and
Components or equal**

**3.1.15.1 Qty (1) – Item #A7546774 -DELL 16-PORT DIGITAL KVM
SWITCH - 2 IP USERS - TAA COMPLIANT or equal**

**3.1.15.2 Qty (1) – Item # A7547283 -DELL 5 YEAR SILVER
HARDWARE MAINTENANCE BY AVOCENT - DMPU2016 or
equal**

**3.1.15.3 Qty (12) – Item # A7547276 -SERVER INTERFACE MODULE
FOR VGA, USB KEYBOARD, MOUSE SUPPORTING
VIRTUAL MEDIA, CAC AND USB2.0. USED WITH
MERGEPOINT UNIT or equal**

**REQUEST FOR QUOTATION
WVSAO Data Center Refresh**

**3.1.15.4 Qty (4) – Item # A7547277 -DELL SERVER INTERFACE
MODULE FOR SERIAL INTERFACE WITH DMPU CONSOLE
SERVERS AND POWER EDGE KVMS - TAA COMPLIANT or
equal**

**3.1.15.5 Qty (2) – Item # AB118548 -DELL EMC NETSHELTER SX
42U 600MM WIDE X 1200MM DEEP ENCLOSURE WITH
SIDES BLACK or equal**

**3.1.15.6 Qty (4) – Item # A7284203 -AMERICAN POWER
CONVERSION AP7541 ZERO U BASIC RACK POWER
DISTRIBUTION UNIT or equal**

3.1.16 Dell-EMC Rack Integration and Transport Services or equal

**3.1.16.1 Qty (8) - Item # 818-0956 -Rack Integration Services/Labor or
equal**

**3.1.16.2 Qty (8) - Item # 818-0953 -Project Mgmt. & Engineering
Resources (Tier 1) or equal**

3.1.16.3 Qty (3) - Item # 824-9161 -CAT6/Power/Commodities or equal

**3.1.16.4 Qty(2) – Item # 824-9159 -Rack Packaging/Shock Pallet
(Recycled/TOK) or equal**

**REQUEST FOR QUOTATION
WVSAO Data Center Refresh**

- 3.1.16.5 Qty (10) – Item # 818-0959 -White Glove Shipping/Inside Delivery/De-Trash (PG/2 days) or equal**
- 3.1.16.6 Qty (8) – Item # 818-0956 -Rack Integration Services/Labor or equal**
- 3.1.16.7 Qty (8) – Item # 818-0953 -Project Mgmt. & Engineering Resources (Tier 1) or equal**
- 3.1.16.8 Qty (4) – Item # 824-9161 -CAT6/Power/Commodities or equal**
- 3.1.16.9 Qty (4) – Item # 824-9159 -Rack Packaging/Shock Pallet (Recycled/TOK) or equal**
- 3.1.16.10 Qty (10) – Item # 818-0959 -White Glove Shipping/Inside Delivery/De-Trash (PG/2 days) or equal**
- 3.1.16.11 Qty (8) – Item # 818-0956 -Rack Integration Services/Labor or equal**
- 3.1.16.12 Qty (8) – Item # 818-0953 -Project Mgmt. & Engineering Resources (Tier 1) or equal**
- 3.1.16.13 Qty (3) – Item # 824-9161 -CAT6/Power/Commodities or equal**
- 3.1.16.14 Qty (2) – Item # 824-9159 -Rack Packaging/Shock Pallet (Recycled/TOK) or equal**
- 3.1.16.15 Qty (12) – Item # 818-0959 -White Glove Shipping/Inside Delivery/De-Trash (PG/2 days) or equal**
- 3.1.16.16 Qty (11) – Item # 818-0956 -Rack Integration Services/Labor or equal**
- 3.1.16.17 Qty (8) – Item # 818-0953 -Project Mgmt. & Engineering Resources (Tier 1) or equal**
- 3.1.16.18 Qty (4) – Item # 824-9161 -CAT6/Power/Commodities or equal**

**REQUEST FOR QUOTATION
WVSAO Data Center Refresh**

**3.1.16.19 Qty (2) – Item # 824-9159 -Rack Packaging/Shock Pallet
(Recycled/TOK) or equal**

**3.1.16.20 Qty (12) – Item # 818-0959 -White Glove Shipping/Inside
Delivery/De-Trash (PG/2 days) or equal**

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Page: Vendor should complete the Pricing Page by entering the appropriate unit cost for each item. If any item is being provide at no cost to the Agency, vendor should enter a \$0 amount and indicate such in the “no cost” column of the Pricing Page. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor’s bid being disqualified. Vendor must fill out Exhibit A in its entirety and submit it with their bids. Vendors should enter the TOTAL BID AMOUNT from Exhibit A and enter the total bid amount into the commodity lines in WVoasis.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

5.1.1 Invoicing and Payment for Goods – Vendor shall invoice for hardware and/or tangible goods separately. Payment for goods will be remitted within thirty (30) days of receipt of goods.

5.1.2 Invoicing and Payment for Hourly Services –Vendor shall invoice for hourly services separately, upon completion. Vendor must provide documentation of hours billed with invoice. Payment for services will be remitted in arrears, within thirty (30) days of completion of services.

5.1.3 Invoicing and Payment for Maintenance and Support –Vendor

REQUEST FOR QUOTATION
WVSAO Data Center Refresh

shall invoice for maintenance and support separately on an annual basis upon start of service. Payment for maintenance and support will be remitted within thirty (30) days of start of service.

6. DELIVERY AND RETURN:

- 6.1 Shipment and Delivery:** Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed – or as quickly as feasibly possible due to known supply chain and production issues. Vendor shall deliver the Contract Items within thirty (30) working days after receiving a purchase order or notice to proceed - or as quickly as feasibly possible due to known supply chain and production issues. Contract Items must be delivered to Agency at West Virginia State Capitol Complex located at 1900 Kanawha Blvd, East, Charleston WV 25305.
- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. This includes immediate notification of any potential delays due to supply chain and/ or production issues. Any delay in delivery that could cause harm to an Agency may be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.
- Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.
- 6.3 Delivery Payment/Risk of Loss:** Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the

**REQUEST FOR QUOTATION
WVSAO Data Center Refresh**

original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

- 7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2** Failure to comply with other specifications and requirements contained herein.
- 7.1.3** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4** Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

- 7.2.1** Immediate cancellation of the Contract.
- 7.2.2** Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3** Any other remedies available in law or equity.



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1093341

Doc Description: Addendum No.1 WWSAO VXRail PowerScale Data Center Upgrade

Reason for Modification:

Addendum No 1 is issued to
modify the bid opening date

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2022-09-20	2022-09-28 13:30	CRFQ 1200 AUD2300000001	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code: 000000181088

Vendor Name : Rolta Advizex Technologies, LLC

Address : 6480

Street : Rockside Woods Blvd. South, Suite 190

City : Independence

State : OH

Country : UA

Zip : 44131

Principal Contact : Mika Munoz

Vendor Contact Phone: 304-615-3301

Extension:

FOR INFORMATION CONTACT THE BUYER

Toby L Welch
(304) 558-8802
toby.l.welch@wv.gov

Vendor
Signature X

Mika Munoz

FEIN# 371504931

DATE 9/21/2022

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 1 is issued for the following reasons:

1) To modify the bid opening date from 09/21/2022 to 09/28/2022

—no other changes—

INVOICE TO**SHIP TO**

STATE AUDITOR'S OFFICE
1900 KANAWHA BLVD E
1900 KANAWHA BLVD E
CHARLESTON WV
US

STATE AUDITORS OFFICE
1900 KANAWHA BLVD E
CHARLESTON WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Hardware, Software, Maintenance and Support				

Comm Code**Manufacturer****Specification****Model #**

43212200

Extended Description:

See Attached Pricing Page (Exhibit A) for products and pricing

Vendors must fill out Exhibit A pricing page in its entirety and return with their bids. Vendors should enter the TOTAL BID Amount into the commodity line

SCHEDULE OF EVENTS**Line****Event****Event Date**

1 Questions are due by 4:00 p.m. 2022-09-14

SOLICITATION NUMBER: CRFQ AUD2300000001

Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- ☒ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☐ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

Description of Modification to Solicitation:

Addendum No. 1 is issued for the following reasons:

1) To modify the bid opening date from 09/21/2022 to 09/28/2022

--no other changes--

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ AUD23*001

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Rolta Advizex Technologies, LLC

Company

Scott Hess

Authorized Signature

9/21/2022

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1093341

Doc Description: Addendum No.2 WVSAO VXRail PowerScale Data Center Upgrade

Reason for Modification:

Addendum No 2 is issued to
publish questions and answers

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2022-09-21	2022-09-28 13:30	CRFQ 1200 AUD2300000001	3

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code: 000000181088

Vendor Name : Rolta Advizex Technologies, LLC

Address : 6480

Street : Rockside Woods Blvd. South, Suite 190

City : Independence

State : OH

Country : US

Zip : 44131

Principal Contact : Mika Munoz

Vendor Contact Phone: 304-615-3301

Extension:

FOR INFORMATION CONTACT THE BUYER

Toby L Welch
(304) 558-8802
toby.l.welch@wv.gov

Vendor
Signature X

Mika Munoz

FEIN# 371504931

DATE 9/21/2022

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 2 is issued for the following reasons:

1) To publish a copy of the vendor questions with the answers/responses.

--no other changes--

INVOICE TO**SHIP TO**

STATE AUDITOR'S OFFICE

1900 KANAWHA BLVD E

1900 KANAWHA BLVD E

CHARLESTON

WV

US

STATE AUDITORS OFFICE

1900 KANAWHA BLVD E

CHARLESTON

WV

US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Hardware, Software, Maintenance and Support				

Comm Code**Manufacturer****Specification****Model #**

43212200

Extended Description:

See Attached Pricing Page (Exhibit A) for products and pricing

Vendors must fill out Exhibit A pricing page in its entirety and return with their bids. Vendors should enter the TOTAL BID Amount into the commodity line

SCHEDULE OF EVENTS**Line****Event****Event Date**

1	Questions are due by 4:00 p.m.	2022-09-14
---	--------------------------------	------------

SOLICITATION NUMBER: CRFQ AUD2300000001

Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- ☐ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☒ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

Description of Modification to Solicitation:

Addendum No. 2 is issued for the following reasons:

- 1) To publish a copy of the vendor questions with the answers/responses.

--no other changes--

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ AUD2300000001
WVSAO VXRAIL POWERSCALE DATA CENTER UPGRADE PROJECT
Vendor Questions

Q.1 For the purposes of this RFQ, does the State of West Virginia acknowledge and accept definitions as documented in section 2.101 of the Federal Acquisition Regulation known as FAR? If not, what definitions apply to terms not defined within this RFQ?

A.1 The WVSAO acknowledges and accepts the definitions for the purpose of this RFQ as they pertain to our specifications.

Q.2 Are federal funds being used to procure any of the contract items including products and services in scope for this RFQ?

A.2 No federal funds are being used.

Q.3 Please provide a location to retrieve or method to review the “payment procedures of the State of West Virginia” as mentioned in section 5.1

A.3 Payment procedures may be found in Items 14 and 15 of the General Terms and Conditions of the contract, found within the Instructions to Vendors Submitting Bids.

Q.4 Please provide state of WV acceptable definitions for terms used in section 5.1.1, 5.1.2, and 5.1.3 of this RFQ:

- a. 5.1.1 Goods
- b. 5.1.2 Hourly Services
- c. 5.1.3 Support and Maintenance

A.4 Per the NIGP Dictionary of Procurement Terms, we offer the following acceptable definitions.

Goods are defined as anything purchased other than a service or real property.

Services are defined as the furnishing of labor, time, expertise or effort, not involving the delivery of a specific end commodity or product other than one that may be incidental to the required performance. Hourly services would be those services that are performed and invoiced on a ‘per hour’ basis.

WVSAO VXRAIL POWERSCALE DATA CENTER UPGRADE PROJECT

Vendor Questions

Maintenance (support) is defined as the upkeep of property (software) that neither adds to its permanent value nor prolongs its intended life appreciably, but instead keeps it in an efficient operation condition.

Q.5 In reference to payment terms in section 5.1, Is commercial computer software requested in this RFQ considered goods for purposes of payment? If not goods, what payment terms will apply to:

- d. A: Commercial computer software with a pre-paid subscription term?**
- e. B: Commercial computer software licensed perpetually?**

A.5 Payment for all goods – including but not limited to software, hardware, subscriptions, maintenance, and licenses – will be remitted in accordance with the payment terms as defined in Items 14 and 15 of the General Terms and Conditions of the contract. As this solicitation is for a five year term contract, payment for software, maintenance, licenses, or subscriptions may be paid in advance for the full term of the contract upon receipt of a proper invoice detailing the goods/services provided.

Payment for all hourly support services will be remitted in arrears for the the number of hours utilized. Hours billed must be documented and fall within the contract requirements / scope of work. Payment for hourly services will be remitted upon receipt of invoice and verification of hours.

Q.6 In reference to payment terms in section 5.1, are Commercial services in this RFQ considered goods for purposes of payment? If not goods, what payment terms will apply to:

- f. A: Commercial Services?**
- g. B: Commercially available off-the-shelf (COTS) products?**

A.6 Payment for all goods – including but not limited to software, hardware, subscriptions, maintenance, and licenses – will be remitted in accordance with the payment terms as defined in Items 14 and 15 of the General Terms and Conditions of the contract. As this solicitation is for a five year term contract, payment for software, maintenance, licenses, or

CRFQ AUD2300000001

WVSAO VXRail POWERSCALE DATA CENTER UPGRADE PROJECT

Vendor Questions

subscriptions may be paid in advance for the full term of the contract upon receipt of a proper invoice detailing the goods/services provided.

Payment for all hourly support services will be remitted in arrears for the the number of hours utilized. Hours billed must be documented and fall within the contract requirements / scope of work. Payment for hourly services will be remitted upon receipt of invoice and verification of hours.

Q.7 In reference to section 3.1.3: will an Agency Delivery Order be issued for requirements listed in section 3.1.5 as well as section 3.1.4?

A.7 Yes. An Agency Delivery Order will be issued for any hourly services on an "as needed" basis based on the the number of hours utilized. Hours billed must be documented and fall within the contract requirements / scope of work. Payment for hourly services will be remitted upon receipt of invoice and verification of hours.

Q.8 In reference to section 3.1.4 and all subordinate sections contained in 3.1.4: Are these hourly services to be delivered remotely where possible or always on premise?

A.8 Remote delivery is acceptable when appropriate for the services required. On premise services may be required based on the specific need and will be discussed between the vendor the SAO.

Q.9 In reference to section 3.1.4 and all subordinate sections contained in 3.1.4: If these services are delivered on premise, will travel expenses for provided on site contract resources be reimbursed?

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WVSAO VXRAIL POWERSCALE DATA CENTER UPGRADE PROJECT

Vendor Questions

A.9 No vendor travel expenses incurred, regardless of reason, will be reimbursed and will be the responsibility of the vendor.

Q.10 In reference to section 3.1.5 and all subordinate sections contained in 3.1.5: Where should respondents bid costs associated with 3.1.5 and subordinate sections? We are not able to locate a matching area on Exhibit A pricing page for these items.

A.10 Items outlined in Section 3.1.5 do not require individual prices, per se, but rather detail the expectations of the vendor services to be provided. The costs for the items detailed in Section 3.1.5 should be incorporated into the various hourly service rates requested in Section 3.1.4.

Q.11 In reference to Section 3.1.5.1 – *Provide Project Manager*: are these custom services governed by the payment terms defined in section 5.1.2 and thus considered hourly Services? If not considered hourly services governed by section 5.1.2, how will scope and resource duration be defined?

A.11 Project Management services would be considered part of the hourly services rates as outlined in Section 3.1.4.

Q.12 Specification Sections 1, 1.4, 1.9, and in forty-nine (49) other various locations in the specifications of this RFQ request 5 year pre-paid terms of the commercial computer software products known as: ProSupportPlusMC, VMware Carbon Black, and VMware VSAN.

- h. How will payment and pricing of these Commercial computer software products with 60 month (5 year) pre-paid terms be governed by the General terms and conditions section 13 and 14?**

CRFQ AUD2300000001

WVSAO VXRAIL POWERSCALE DATA CENTER UPGRADE PROJECT

Vendor Questions

See Below for clarification of payment

- i. In the event of conflict between these specifications and terms defined in “General Terms and Conditions” or section 5 titled “Payment” – which requirement(s) will override or take precedence?

See Below for clarification of payment

- j. Is the state asking for financing of these pre-paid term commercial computer software products to meet all specifications, requirements, and terms?

NO. See Below for clarification of payment.

- k. If financing is an acceptable resolution to the conflicting specifications, will the state participate in application for credit, and accept financing agreements and contracts with the manufacturer of these commercial software products or and acceptable third party financial services provider?

N/A See below for clarification of payment

- l. If financing is an acceptable resolution to any conflicting specifications and/or terms, will the state require title of the requested term commercial computer software products be held with the state or the potential financial services organization?

N/A See below for clarification of payment

- m. How will receipt of the commercial computer software products defined in this RFQ such as VMware Carbon Black, VMware VSAN, and ProsupportPlusMC be confirmed? Is electronic delivery and license confirmation for specified term considered receipt for purposes of payment in section 5 “Payment” and Section 13 and 14 under “General Terms and Conditions”?

CRFQ AUD2300000001
WVSAO VXRAIL POWERSCALE DATA CENTER UPGRADE PROJECT
Vendor Questions

Yes. Electronic delivery confirmation is acceptable.

- n. Are these commercial computer software products to be classified as “goods” as referenced in section 5 “Payment”?

SEE BELOW FOR CLARIFICATION

- o. Exhibits Below for reference from RFQ:

Q.13 PRICING: *The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.*

A.13 Prices quoted in the solicitation response are firm for the entire length of the contract. Price adjustment provisions are not acceptable.

Q.14. PAYMENT IN ARREARS: *Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.*

A.14 Payment for all goods – including but not limited to software, hardware, subscriptions, maintenance, and licenses – will be remitted in accordance with the payment terms as defined in Items 14 and 15 of the General Terms and Conditions of the contract. However, as this solicitation is for a five year fixed term contract, payment for software, maintenance, licenses, or subscriptions may be paid in advance for the full term of the contract upon receipt of a proper invoice detailing the goods/services provided.

Payment for all hourly support services will be remitted in arrears for the the number of hours utilized. Hours billed must be documented and

WVSAO VXRail POWERSCALE DATA CENTER UPGRADE PROJECT

Vendor Questions

fall within the contract requirements / scope of work. Payment for hourly services will be remitted upon receipt of invoice and verification of hours.

Q.15 What is the use case for each of the VXRail, PowerScale, and PowerStore storage stacks?

A.15 15 VXRail (Primary) – Production VMWare environment for application servers, domain controllers and web servers. VXRail (Secondary) disaster recovery, remote application servers & domain controllers. PowerScale (Primary) Production Imaging archive storage for Unisys InfoImage and production NAS environment. PowerScale (Secondary) Replica of Production Imaging archive storage for Unisys InfoImage and secondary NAS environment. PowerStore (Primary) Production Oracle Compute, Storage & Network environment. PowerStore (Secondary) Disaster Recovery Oracle Compute, Storage & Network environment.

Q.16 As we're looking at the list of components in the solution, we noticed a disparity of CPUs across different workloads. One cluster has Ice Lake CPUs, another cluster is based on Cascade Lake CPUs and the servers intended for Oracle are even older with Cascade Lake CPUs which are being discontinued. Is there a reason there is so much variety across the entire solution and you are including discontinued CPU's? Best practices would dictate using the same CPUs, the most recent, across the entire solution to ensure a 5-year+ solution

CRFQ AUD2300000001

WVSAO VXRail POWERSCALE DATA CENTER UPGRADE PROJECT

Vendor Questions

A.16 Primary and Secondary locations do not share the same workloads, therefore the performance requirements are not equal. That said, SAO is comfortable with the workload and growth assessments performed and confident that the CPU architecture specified (or equal) will position the SAO for five years of projected growth. CPU disparity noted, budgets, performance, core counts and compliance were all factors in the configurations specified in this RFQ. That said, SAO is well aware that CPU architecture changes rapidly, and newer products may be available. As such, equal to or greater technologies may always be proposed, with the understanding that performance, compliance and core count limitations will all be factors in the evaluation and award of this RFQ.

Q.17 What is the upstream network this solution is connecting to? 10gb? 25gb? 40gb? 100gb?

A.17 17 10Gb at Secondary (DR) and 40Gb at Primary (Production).

Q.18 Do you anticipate the due date being moved out a week?

A.18 Bid closing date will be extended per Addendum

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ AUD 23*001

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Rolta Advizex Technologies, LLC

Company

Scott Hess

Authorized Signature

9/21/2022

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012

EXHIBIT A

Section	Item Number	Description	Alternate Part Manufacturer and Model if bidding "Or Equal" products	Unit of Measure	Qty	Unit Cost	Extended Price	No Cost Item (Y/N)
3.1.4.1		Project Management Service		Hourly				
3.1.4.1.1		Business Hours		Hourly		\$195.00		N
3.1.4.1.2		After Hours		Hourly		\$225.00		N
3.1.4.2		VMware and Operating Systems Support						
3.1.4.2.1		Business Hours		Hourly		\$195.00		N
3.1.4.2.2		After Hours		Hourly		\$225.00		N
3.1.4.3		Networking Support						
3.1.4.3.1		Business Hours		Hourly		\$195.00		N
3.1.4.3.2		After Hours		Hourly		\$225.00		N
3.1.4.4		SQL Database Support						
3.1.4.4.1		Business Hours		Hourly		\$195.00		N
3.1.4.4.2		After Hours		Hourly		\$225.00		N
3.1.4.5		Oracle Database Support						
3.1.4.5.1		Business Hours		Hourly		\$195.00		N
3.1.4.5.2		After Hours		Hourly		\$225.00		N
3.1.4.6		VMware Migration Support						
3.1.4.6.1		Business Hours		Hourly		\$195.00		N
3.1.4.6.2		After Hours		Hourly		\$225.00		N
3.1.4.7		Block Data Migration Support						
3.1.4.7.1		Business Hours		Hourly		\$195.00		N
3.1.4.7.2		After Hours		Hourly		\$225.00		N
3.1.4.8		File Data Migration Support						
3.1.4.8.1		Business Hours		Hourly		\$195.00		N
3.1.4.8.2		After Hours		Hourly		\$225.00		N
3.1.4.9		Object Data Migration Support						
3.1.4.9.1		Business Hours		Hourly		\$195.00		N
3.1.4.9.2		After Hours		Hourly		\$225.00		N
3.1.4.10		General Support, services and consulting rates not previously defined.						
3.1.4.10.1		Business Hours		Hourly		\$195.00		N
3.1.4.10.2		After Hours		Hourly		\$225.00		N
* Note - hourly rates are not calculated in total bid amount as these services will be on an "as needed" basis *								
3.1.6		Production VXRail P670F All Flash and Network System or equal						

3.1.6.1	210-APHT	DELL- EMC S5224F-ON SWITCH, 24X 25GBE SFP28, 4X 100GBE QSFP28 PORTS, PSU TO IO AIR, 2X PSU or equal			4	\$5,939.32	\$23,757.28	N
3.1.6.2	343-BBLP	DELL - EMC S52XX-ON SERIES USER GUIDE or equal			4	\$1.20	\$4.80	N
3.1.6.3	634-BRWJ	OS10 ENTERPRISE, S5224F-ON or equal			4	\$1,042.15	\$4,168.60	N
3.1.6.4	634-BYIJ	OS10 SMARTFABRIC SERVICES or equal			4	\$0.00	\$0.00	Y
3.1.6.5	407-BBEL	DELL NETWORKING, TRANSCEIVER, SFP, 1000BASE-T or equal			16	\$98.30	\$1,572.80	N
3.1.6.6	407-BBSG	DELL NETWORKING, TRANSCEIVER, 40GBE QSFP+ SM4, 850-940NM, LC DUPLEX, 200M ON OM3 / 250M ON OM4 or equal			8	\$445.27	\$3,562.16	N
3.1.6.7	470-ABOV	DELL NETWORKING CABLE 100GBE, QSFP28 TO QSFP28, PASSIVE COPPER DIRECT ATTACH CABLE, 1 METER or equal			4	\$95.31	\$381.24	N
3.1.6.8	470-AAGP	DELL NETWORKING, CABLE, SFP+ TO SFP+, 10GBE, COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal			4	\$31.27	\$125.08	N
3.1.6.9	470-ACEV	DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal			28	\$37.23	\$1,042.44	N
3.1.6.10	470-ACMH	DELL NETWORKING CABLE, OM4 LC/LC FIBER CABLE, (OPTICS REQUIRED), 10 METER or equal			8	\$99.19	\$793.52	N
3.1.6.11	450-AASX	DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal			4	\$5.96	\$23.84	N
3.1.6.12	450-AASX	DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal			4	\$5.96	\$23.84	N
3.1.6.13	818-4983	DELL HARDWARE LIMITED WARRANTY 1 YEAR or equal			4	\$148.63	\$594.52	N
3.1.6.14	818-5025	PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 1 YEAR or equal			4	\$184.66	\$738.64	N

3.1.6.15	818-5032	PROSUPPORT PLUS MISSION CRITICAL:7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal			4	\$3,739.42	\$14,957.68	N
3.1.6.16	818-5033	PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 4 YEARS EXTENDED or equal			4	\$891.15	\$3,564.60	N
3.1.6.17	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			4	\$0.00	\$0.00	Y
3.1.6.18	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			4	\$0.00	\$0.00	Y
3.1.6.19	997-6306	INFO 3RD PARTY SOFTWARE WARRANTY PROVIDED BY VENDOR or equal			4	\$0.00	\$0.00	Y
3.1.6.20	804-2152	PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH – DEPLOYMENT or equal			4	\$6,745.28	\$26,981.12	N
3.1.6.21	804-2153	PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH - DEPLOYMENT VERIFICATION or equal			4	\$61.44	\$245.76	N
3.1.6.22	812-4037	PRODEPLOY PLUS NO CHARGE TRAINING 500 or equal			4	\$678.34	\$2,713.36	N
3.1.6.23	848-8542	5 YEARS PROSUPPORT PLUS OS10 ENTERPRISE SOFTWARE SUPPORT-MAINTENANCE or equal			4	\$468.72	\$1,874.88	N
3.1.6.24	210-BBGT	VXRAIL P670F, ALL FLASH or equal			1	\$4,338.51	\$4,338.51	N
3.1.6.25	329-BDWH	PSNT INFO or equal			1	\$0.00	\$0.00	Y
3.1.6.26	329-BGIN	P670F BRANDING or equal			1	\$21.40	\$21.40	N
3.1.6.27	634-BYIK	VXRAIL SOFTWARE 7.0.210 FACTORY INSTALL or equal			1	\$0.00	\$0.00	Y
3.1.6.28	780-BCQW	VXRAIL P/V 670F FIRMWARE LOCK or equal			1	\$0.00	\$0.00	Y
3.1.6.29	379-BDYQ	NO TRANSFORMATIONAL LICENSE AGREEMENT or equal			1	\$0.00	\$0.00	Y
3.1.6.30	321-BGYN	2.5" CHASSIS WITH UP TO 24 HDDS (SAS/SATA/NVME), 4X2.5" REAR HDDS (SAS/SATA) or equal			1	\$514.96	\$514.96	N
3.1.6.31	325-BDYT	VXRAIL 2U BEZEL V2 or equal			1	\$75.56	\$75.56	N

3.1.6.32	338-CBCI	INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal			1	\$2,555.02	\$2,555.02	N
3.1.6.33	338-CBCI	INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal			1	\$2,555.02	\$2,555.02	N
3.1.6.34	379-BDCO	ADDITIONAL PROCESSOR SELECTED or equal			1	\$0.00	\$0.00	Y
3.1.6.35	370-AEVR	3200MT/S RDIMMS or equal			1	\$0.00	\$0.00	Y
3.1.6.36	370-AGDS	32GB RDIMM, 3200MT/S, DUAL RANK 16GB BASE X8 or equal			16	\$658.18	\$10,530.88	N
3.1.6.37	400-AZJR	800GB SSD SAS ISE WRITE INTENSIVE 12GBPS 512E 2.5IN HOT- PLUG AG DRIVE, 10 DWPD, or equal			1	\$1,563.19	\$1,563.19	N
3.1.6.38	400-AXPE	3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN HOT- PLUG AG DRIVE, 1 DWPD, or equal			5	\$2,399.43	\$11,997.15	N
3.1.6.39	400-AXPH	3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN FLEX BAY AG DRIVE, 1 DWPD, or equal			1	\$2,399.43	\$2,399.43	N
3.1.6.40	540-BCOC	BROADCOM 57414 DUAL PORT 10/25GBE SFP28, OCP NIC 3.0 or equal			1	\$275.78	\$275.78	N
3.1.6.41	540-BBVK	BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE LOW PROFILE or equal			1	\$275.78	\$275.78	N
3.1.6.42	461-AADZ	NO TRUSTED PLATFORM MODULE or equal			1	\$0.00	\$0.00	Y
3.1.6.43	770-BBBQ	READYRAILS SLIDING RAILS or equal			1	\$57.96	\$57.96	N
3.1.6.44	770-BDRQ	CABLE MANAGEMENT ARM, 2U or equal			1	\$26.84	\$26.84	N
3.1.6.45	450-AKKS	DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1)1100W MIXED MODE TITANIUM or equal			1	\$555.82	\$555.82	N
3.1.6.46	492-BBDG	JUMPER CORD - C13/C14, 4M, 250V, 12A (NORTH AMERICA, GUAM, NORTH MARIANAS, PHILIPPINES, SAMOA) or equal			2	\$11.67	\$23.34	N
3.1.6.47	750-ACOM	FAN FOAM, HDD 2U or equal			1	\$0.00	\$0.00	Y
3.1.6.48	634-BSLD	VXRAIL VMWARE, VSAN ENTERPRISE, 5 YEARS or equal			2	\$0.00	\$0.00	Y
3.1.6.49	634-BYPD	VXRAIL HCI SYSTEM SOFTWARE, E or equal			2	\$5,060.24	\$10,120.48	N

3.1.6.50	634-BRIL	VXRAIL HCI SYSTEM SOFTWARE, CAPACITY DRIVE 3.84TB SAS, SSD or equal			6	\$839.82	\$5,038.92	N
3.1.6.51	634-BYME	VXRAIL HCI SYSTEM SOFTWARE MEMORY, 32GB or equal			16	\$165.14	\$2,642.24	N
3.1.6.52	379-BDTB	4X2.5 REAR STORAGE or equal			1	\$0.00	\$0.00	Y
3.1.6.53	863-8345	DELL HARDWARE LIMITED WARRANTY or equal			1	\$252.40	\$252.40	N
3.1.6.54	864-7569	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			1	\$2,507.18	\$2,507.18	N
3.1.6.55	864-7570	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			1	\$873.96	\$873.96	N
3.1.6.56	864-7575	PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal			1	\$16,740.58	\$16,740.58	N
3.1.6.57	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			1	\$0.00	\$0.00	Y
3.1.6.58	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			1	\$0.00	\$0.00	Y
3.1.6.59	823-4106	PROSUPPORT PLUS MISSION CRITICAL, VSAN, ENTERPRISE, 1 PROCESSOR, 5 YEARS or equal			2	\$3,685.31	\$7,370.62	N
3.1.6.60	819-0590	5 YEARS, PROSUPPORT PLUS WITH MISSION CRITICAL, SOFTWARE SUPPORT or equal			1	\$0.00	\$0.00	Y
3.1.6.61	812-4011	PRODEPLOY PLUS NO CHARGE TRAINING 200 or equal			1	\$271.34	\$271.34	N
3.1.6.62	819-2575	PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT or equal			1	\$4,200.22	\$4,200.22	N
3.1.6.63	819-2576	PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT VERIFICATION or equal			1	\$226.87	\$226.87	N
3.1.6.64	823-9284	PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE PROJECT MANAGEMENT or equal			1	\$3,545.99	\$3,545.99	N

3.1.6.65	823-9267	PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE HYPER-CONVERGED INFRASTRUCTURE TECHNICAL RESOURCE or equal			1	\$4,171.75	\$4,171.75	N
3.1.6.66	848-8783	DATA MIGRATION SERVICES: REMOTE VIRTUAL V2V MIGRATION 101 PLUS VMS (PER VM) or equal			111	\$183.16	\$20,330.76	N
3.1.6.67	848-8788	DATA MIGRATION SERVICES: ONSITE TECHNICAL RESOURCE - BLOCK/FILE/OBJECT/VIRTUAL (8 HOURS) or equal			1	\$2,194.08	\$2,194.08	N
3.1.6.68	389-DYHC	POWEREDGE R750 CE, CCC, MARKING or equal			1	\$0.00	\$0.00	Y
3.1.6.69	389-DYHF	DELL/EMC LABEL (BIS) FOR 2.5" CHASSIS or equal			1	\$0.00	\$0.00	Y
3.1.6.70	379-BDSW	SAS/SATA/NVME CAPABLE BACKPLANE or equal			1	\$0.00	\$0.00	Y
3.1.6.71	634-BWRZ	HCIA RECOVERPOINT FOR VMWARE FOR 1 NODE VT or equal			1	\$0.00	\$0.00	Y
3.1.6.72	340-CWLS	P/V 670 SHIPPING, DAO or equal			1	\$0.00	\$0.00	Y
3.1.6.73	481-BBFG	POWEREDGE R750 SHIPPING MATERIAL or equal			1	\$38.51	\$38.51	N
3.1.6.74	379-BDTF	2.5 CHASSIS or equal			1	\$0.00	\$0.00	Y
3.1.6.75	330-BBVY	VXRAIL P670F, RISER CONFIG 5, 2A+4B, 2X8FH, 2X16LP or equal			1	\$119.90	\$119.90	N
3.1.6.76	329-BFGT	R750 MOTHERBOARD WITH BROADCOM 5720 DUAL PORT 1GB ON-BOARD LOM or equal			1	\$0.00	\$0.00	Y
3.1.6.77	12-AAVB	HEATSINK FOR 2 CPU CONFIGURATION (CPU GREATER THAN OR EQUAL TO 165W) or equal			1	\$77.40	\$77.40	N
3.1.6.78	370-AAIP	PERFORMANCE OPTIMIZED or equal			1	\$0.00	\$0.00	Y
3.1.6.79	780-BCQR	C43, NO RAID, VXRAIL PV670F/S670 or equal			1	\$0.00	\$0.00	Y
3.1.6.80	405-AAXY	DELL HBA355I CONTROLLER FRONT or equal			1	\$279.66	\$279.66	N
3.1.6.81	750-ADED	FRONT PERC MECHANICAL PARTS, FOR 2.5" X24 SAS/SATA CHASSIS or equal			1	\$0.00	\$0.00	Y
3.1.6.82	403-BCMB	BOSS-S2 CONTROLLER CARD + WITH 2 M.2 480GB (RAID 1) or equal			1	\$660.83	\$660.83	N
3.1.6.83	470-AERS	BOSS CABLES AND BRACKET FOR R750 (4X2.5" REAR) or equal			1	\$19.44	\$19.44	N

3.1.6.84	528-CRVW	IDRAC9 DATACENTER 15G or equal			1	\$267.99	\$267.99	N
3.1.6.85	379-BCQY	IDRAC GROUP MANAGER, DISABLED or equal			1	\$0.00	\$0.00	Y
3.1.6.86	379-BCSG	DRAC, LEGACY PASSWORD or equal			1	\$0.00	\$0.00	Y
3.1.6.87	379-BCRB	DHCP WITH ZERO TOUCH CONFIGURATION or equal			1	\$0.00	\$0.00	Y
3.1.6.88	750-ADGJ	VERY HIGH-PERFORMANCE FAN X6 or equal			1	\$112.40	\$112.40	N
3.1.6.89	350-BBYW	QUICK SYNC 2 (AT-THE-BOX MGMT) or equal			1	\$34.63	\$34.63	N
3.1.6.90	387-BBEY	NO ENERGY STAR or equal			1	\$0.00	\$0.00	Y
3.1.6.91	800-BBDM	UEFI BIOS BOOT MODE WITH GPT PARTITION or equal			1	\$0.00	\$0.00	Y
3.1.6.92	350-BCFZ	P670F LUGGAGE TAG or equal			1	\$0.00	\$0.00	Y
3.1.6.93	210-BBGT	VXRAIL P670F, ALL FLASH or equal			4	\$4,245.63	\$16,982.52	N
3.1.6.94	329-BDWH	PSNT INFO or equal			4	\$0.00	\$0.00	Y
3.1.6.95	329-BGIN	P670F BRANDING or equal			4	\$20.94	\$83.76	N
3.1.6.96	634-BYIK	VXRAIL SOFTWARE 7.0.210 FACTORY INSTALL or equal			4	\$0.00	\$0.00	Y
3.1.6.97	780-BCQW	VXRAIL P/V 670F FIRMWARE LOCK or equal			4	\$0.00	\$0.00	Y
3.1.6.98	379-BDYQ	NO TRANSFORMATIONAL LICENSE AGREEMENT or equal			4	\$0.00	\$0.00	Y
3.1.6.99	321-BGYN	CHASSIS WITH UP TO 24 HDDS (SAS/SATA/NVME), 4X2.5" REAR HDDS (SAS/SATA) or equal			4	\$503.95	\$2,015.80	N
3.1.6.100	325-BDYT	VXRAIL 2U BEZEL V2 or equal			4	\$73.96	\$295.84	N
3.1.6.101	338-CBCI	INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal			4	\$2,500.31	\$10,001.24	N
3.1.6.102	338-CBCI	INTEL XEON GOLD 6348 2.6G, 28C/56T, 11.2GT/S, 42M CACHE, TURBO, HT (235W) DDR4-3200 or equal			4	\$2,500.31	\$10,001.24	N
3.1.6.103	379-BDCO	ADDITIONAL PROCESSOR SELECTED or equal			4	\$0.00	\$0.00	Y
3.1.6.104	370-AEVR	3200MT/S RDIMMS or equal			4	\$0.00	\$0.00	Y
3.1.6.105	370-AGDS	32GB RDIMM, 3200MT/S, DUAL RANK 16GB BASE X8 or equal			64	\$644.08	\$41,221.12	N
3.1.6.106	400-AZJR	800GB SSD SAS ISE WRITE INTENSIVE 12GBPS 512E 2.5IN HOT- PLUG AG DRIVE, 10 DWPD, or equal			4	\$1,529.72	\$6,118.88	N

3.1.6.107	00-AXPE	3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN HOT- PLUG AG DRIVE, 1 DWPD, or equal			20	\$2,348.07	\$46,961.40	N
3.1.6.108	400-AXPH	3.84TB SSD SAS ISE READ INTENSIVE 12GBPS 512 2.5IN FLEX BAY AG DRIVE, 1 DWPD, or equal			4	\$2,348.07	\$9,392.28	N
3.1.6.109	540-BCOC	BROADCOM 57414 DUAL PORT 10/25GBE SFP28, OCP NIC 3.0 or equal			4	\$269.86	\$1,079.44	N
3.1.6.110	540-BBVK	BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE LOW PROFILE or equal			4	\$269.86	\$1,079.44	N
3.1.6.111	461-AADZ	NO TRUSTED PLATFORM MODULE or equal			4	\$0.00	\$0.00	Y
3.1.6.112	770-BBBQ	READYRAILS SLIDING RAILS or equal			4	\$56.71	\$226.84	N
3.1.6.113	770-BDRQ	CABLE MANAGEMENT ARM, 2U or equal			4	\$26.27	\$105.08	N
3.1.6.114	450-AKKS	DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1)1100W MIXED MODE TITANIUM or equal			4	\$543.92	\$2,175.68	N
3.1.6.115	492-BBDG	JUMPER CORD - C13/C14, 4M, 250V, 12A (NORTH AMERICA, GUAM, NORTH MARIANAS, PHILIPPINES, SAMOA) or equal			8	\$11.43	\$91.44	N
3.1.6.116	750-ACOM	FAN FOAM, HDD 2U or equal			4	\$0.00	\$0.00	Y
3.1.6.117	634-BSLD	VXRAIL VMWARE, VSAN ENTERPRISE, 5 YEARS or equal			8	\$0.00	\$0.00	Y
3.1.6.118	634-BYPD	VXRAIL HCI SYSTEM SOFTWARE, E or equal			8	\$4,951.91	\$39,615.28	N
3.1.6.119	634-BRIL	VXRAIL HCI SYSTEM SOFTWARE, CAPACITY DRIVE 3.84TB SAS, SSD or equal			24	\$821.83	\$19,723.92	N
3.1.6.120	634-BYME	VXRAIL HCI SYSTEM SOFTWARE MEMORY, 32GBQty (8) – Item # or equal			64	\$161.60	\$10,342.40	N
3.1.6.121	379-BDTB	4X2.5 REAR STORAGE or equal			4	\$0.00	\$0.00	Y
3.1.6.122	863-8345	DELL HARDWARE LIMITED WARRANTY or equal			4	\$246.99	\$987.96	N
3.1.6.123	864-7569	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			4	\$2,453.50	\$9,814.00	N
3.1.6.124	864-7570	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			4	\$855.26	\$3,421.04	N

3.1.6.125	864-7575	PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal			4	\$16,381.94	\$65,527.76	N
3.1.6.126	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			4	\$0.00	\$0.00	Y
3.1.6.127	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			4	\$0.00	\$0.00	Y
3.1.6.128	823-4106	PROSUPPORT PLUS MISSION CRITICAL, VSAN, ENTERPRISE, 1 PROCESSOR, 5 YEARS nor equal			8	\$3,606.40	\$28,851.20	N
3.1.6.129	819-0590	5 YEARS, PROSUPPORT PLUS WITH MISSION CRITICAL, SOFTWARE SUPPORT or equal			4	\$0.00	\$0.00	Y
3.1.6.130	812-4011	PRODEPLOY PLUS NO CHARGE TRAINING 200 or equal			4	\$271.34	\$1,085.36	N
3.1.6.131	819-2575	PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT or equal			4	\$4,200.22	\$16,800.88	N
3.1.6.132	819-2576	PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT VERIFICATION or equal			4	\$226.87	\$907.48	N
3.1.6.133	823-9284	PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE PROJECT MANAGEMENT or equal			4	\$3,545.99	\$14,183.96	N
3.1.6.134	823-9267	PRODEPLOY ADDITIONAL DEPLOYMENT TIME:8 HOUR ONSITE HYPER-CONVERGED INFRASTRUCTURE TECHNICAL RESOURCE or equal			4	\$4,171.75	\$16,687.00	N
3.1.6.135	389-DYHC	POWEREDGE R750 CE, CCC, MARKING or equal			4	\$0.00	\$0.00	Y
3.1.6.136	389 -DYHF	DELL/EMC LABEL (BIS) FOR 2.5" CHASSIS or equal			4	\$0.00	\$0.00	Y
3.1.6.137	379 -BDSW	SAS/SATA/NVME CAPABLE BACKPLANE or equal			4	\$0.00	\$0.00	Y
3.1.6.138	634 -BWRZ	HCIA RECOVERPOINT FOR VMWARE FOR 1 NODE VT or equal			4	\$0.00	\$0.00	Y
3.1.6.139	340 -CWLS	/V 670 SHIPPING, DAO or equal			4	\$0.00	\$0.00	Y
3.1.6.140	481 -BBFG	POWEREDGE R750 SHIPPING MATERIAL or equal			4	\$37.70	\$150.80	N
3.1.6.141	379 -BDTF	2.5 CHASSIS or equal			4	\$0.00	\$0.00	Y
3.1.6.142	330 -BBVY	VXRAIL P670F, RISER CONFIG 5, 2A+4B, 2X8FH, 2X16LP or equal			4	\$117.31	\$469.24	N

3.1.6.143	329 -BFGT	R750 MOTHERBOARD WITH BROADCOM 5720 DUAL PORT 1GB ON-BOARD LOM or equal			4	\$0.00	\$0.00	Y
3.1.6.144	412 -AAVB	HEATSINK FOR 2 CPU CONFIGURATION (CPU GREATER THAN OR EQUAL TO 165W) or equal			4	\$75.75	\$303.00	N
3.1.6.145	370 -AAIP	PERFORMANCE OPTIMIZED or equal			4	\$0.00	\$0.00	Y
3.1.6.146	780-BCQR	C43, NO RAID, VXRAIL PV670F/S670 or equal			4	\$0.00	\$0.00	Y
3.1.6.147	405-AAXY	DELL HBA355I CONTROLLER FRONT or equal			4	\$273.67	\$1,094.68	N
3.1.6.148	750-ADED	FRONT PERC MECHANICAL PARTS, FOR 2.5" X24 SAS/SATA CHASSIS or equal			4	\$0.00	\$0.00	Y
3.1.6.149	403-BCMB	BOSS-S2 CONTROLLER CARD + WITH 2 M.2 480GB (RAID 1) or equal			4	\$646.68	\$2,586.72	N
3.1.6.150	70-AERS	BOSS CABLES AND BRACKET FOR R750 (4X2.5" REAR) or equal			4	\$19.04	\$76.16	N
3.1.6.151	528-CRVW	IDRAC9 DATACENTER 15G or equal			4	\$262.24	\$1,048.96	N
3.1.6.152	379-BCQY	IDRAC GROUP MANAGER, DISABLED or equal			4	\$0.00	\$0.00	Y
3.1.6.153	379-BCSG	IDRAC, LEGACY PASSWORD or equal			4	\$0.00	\$0.00	Y
3.1.6.154	379-BCRB	DHCP WITH ZERO TOUCH CONFIGURATION or equal			4	\$0.00	\$0.00	Y
3.1.6.155	750-ADGJ	VERY HIGH-PERFORMANCE FAN X6 or equal			4	\$110.00	\$440.00	N
3.1.6.156	350-BBYW	QUICK SYNC 2 (AT-THE-BOX MGMT) or equal			4	\$33.88	\$135.52	N
3.1.6.157	387-BBEY	NO ENERGY STAR or equal			4	\$0.00	\$0.00	Y
3.1.6.158	800-BBDM	UEFI BIOS BOOT MODE WITH GPT PARTITION or equal			4	\$0.00	\$0.00	Y
3.1.6.159	350-BCFZ	P670F LUGGAGE TAG or equal			4	\$0.00	\$0.00	Y
3.1.7		Production - Powerscale F200 All Flash NAS Storage Array or equal						
3.1.7.1	210-AVLI	POWERSCALE F200 or equal			4	\$3,519.20	\$14,076.80	N
3.1.7.2	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			4	\$0.00	\$0.00	Y
3.1.7.3	406 BBQL	FE 2X25GBE W/O OPTICS or equal			4	\$261.43	\$1,045.72	N
3.1.7.4	540-BCTS	BE 2X25GBE W/O OPTICS or equal			4	\$261.43	\$1,045.72	N
3.1.7.5	345-BCWL	SED/FIPS 16TB (3.84TB X 4) SSD or equal			4	\$8,128.99	\$32,515.96	N
3.1.7.6	370-AFWX	96GB 3200 DIMM MEMORY or equal			4	\$1,665.47	\$6,661.88	N
3.1.7.7	450-AJNP	C13/C14 US (2M) X2 or equal			4	\$15.10	\$60.40	N

3.1.7.8	149-BBBW	ONEFS BASE LICENSE 16TB TIER 6 =ID or equal			4	\$4,183.94	\$16,735.76	N
3.1.7.9	149-BBBX	ONEFS ENC/KEY MGT LICENSE 16TB TIER 6 =ID or equal			4	\$2,151.75	\$8,607.00	N
3.1.7.10	149-BBBS	ONEFS CAPACITY LICENSE TIER 6 =CB or equal			64	\$338.79	\$21,682.56	N
3.1.7.11	151-BBDL	SMARTCONNECT BASE LICENSE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.12	151-BBDN	SYNCIQ BASE LICENSE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.13	151-BBDY	SMARTQUOTAS BASE LICENSE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.14	151-BBDZ	SMARTPOOL BASE LICENSE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.15	151-BBED	SNAPSHOTIQ BASE LICENSE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.16	151-BBEL	ENTERPRISE ADVANCED BUNDLE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.17	151-BBDP	SYNCIQ CAPACITY LICENSE TIER 6 =CB or equal			64	\$0.00	\$0.00	Y
3.1.7.18	151-BBDT	SMARTQUOTAS CAPACITY LICENSE TIER 6 =CB or equal			64	\$0.00	\$0.00	Y
3.1.7.19	151-BBEB	ENTERPRISE ADV BUNDLE CAP T6 PER TB =CB or equal			64	\$201.10	\$12,870.40	N
3.1.7.20	151-BBEK	SMARTCONNECT CAPACITY LICENSE TIER 6 =CB or equal			64	\$0.00	\$0.00	Y
3.1.7.21	151-BBEO	SNAPSHOTIQ CAPACITY LICENSE TIER 6 =CB or equal			64	\$0.00	\$0.00	Y
3.1.7.22	151-BBEU	SMARTPOOL CAPACITY LICENSE TIER 6 =CB or equal			64	\$0.00	\$0.00	Y
3.1.7.23	151-BBDS	SMARTLOCK BASE LICENSE TIER 6 =ID or equal			4	\$0.00	\$0.00	Y
3.1.7.24	151-BBEH	HDFS FOR ONEFS (\$0.00) or equal			4	\$0.00	\$0.00	Y
3.1.7.25	151-BBER	MARTLOCK CAPACITY LICENSE TIER 6 =CB or equal			64	\$20.95	\$1,340.80	N
3.1.7.26	623-BBDX	IDRAC RANDOM PASSWORD or equal			4	\$0.00	\$0.00	Y
3.1.7.27	340-CQWH	SHIPPING MATERIAL or equal			4	\$0.00	\$0.00	Y
3.1.7.28	340-CQWI	POWERSCALE SHIPPING or equal			4	\$0.00	\$0.00	Y
3.1.7.29	350-BBZL	BEZEL COMPONENTS or equal			4	\$0.00	\$0.00	Y
3.1.7.30	338-BVTN	2.2 GHZ PROCESSOR or equal			4	\$309.47	\$1,237.88	N
3.1.7.31	370-AFGV	MEMORY COMPONENTS or equal			4	\$0.00	\$0.00	Y
3.1.7.32	461-AAIU	RUSTED PLATFORM MODULE V3 or equal			4	\$0.00	\$0.00	Y
3.1.7.33	623-BBDY	INFO F200 ISG PRODUCT or equal			4	\$0.00	\$0.00	Y
3.1.7.34	770-BDRE	RACK RAILS WITH CMA or equal			4	\$0.00	\$0.00	Y
3.1.7.35	450-AKHL	DUAL PSU 750W RDNT or equal			4	\$253.90	\$1,015.60	N
3.1.7.36	528-CKSU	IDRAC, 14G, ENTERPRISE LICENSE or equal			4	\$180.43	\$721.72	N

3.1.7.37	750-ACMW	F200 NODE HARDWARE or equal			4	\$0.00	\$0.00	Y
3.1.7.38	750-ACMX	F200 NODE HARDWARE CONT or equal			4	\$0.00	\$0.00	Y
3.1.7.39	831-4649	DELL HARDWARE LIMITED WARRANTY INITIAL YEAR or equal			4	\$46.32	\$185.28	N
3.1.7.40	831-4692	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			4	\$19.00	\$76.00	N
3.1.7.41	831-4696	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			4	\$22.35	\$89.40	N
3.1.7.42	831-4703	PROSUPPORT PLUS MISSION CRITICAL 7X24 HW-SW TECH SUPPORT AND ASSISTANCE 5 YEARS or equal			4	\$73.19	\$292.76	N
3.1.7.43	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			4	\$0.00	\$0.00	Y
3.1.7.44	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			4	\$0.00	\$0.00	Y
3.1.7.45	857-6565	5 YEARS PROSUPPORT PLUS MISSION CRITICAL ONEFS ENC KEY MGT BASE 16TB SOFTWARE SUPPORT-MAINTENANCE or equal			4	\$3,197.43	\$12,789.72	N
3.1.7.46	831-8147	PROSUPPORT PLUS MISSION CRITICAL ONEFS CAPACITY SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal			64	\$170.98	\$10,942.72	N
3.1.7.47	831-9307	PROSUPPORT PLUS MISSION CRITICAL HDFS FOR ONEFS SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal			4	\$0.00	\$0.00	Y
3.1.7.48	831-9067	PROSUPPORT PLUS MISSION CRITICAL SMARTLOCK BASE SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal			4	\$0.00	\$0.00	Y
3.1.7.49	831-9087	PROSUPPORT PLUS MISSION CRITICAL SMARTLOCK CAPACITY SOFTWARE SUPPORT-MAINTENANCE 5 YEARS or equal			64	\$25.70	\$1,644.80	N

3.1.7.50	831-8367	PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE BASE SOFTWARE SUPPORT- MAINTENANCE 5 YEARS or equal			4	\$0.00	\$0.00	Y
3.1.7.51	831-8387	PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE CAPACITY SOFTWARE SPT- MAINTENANCE 5 YEARS or equal			64	\$246.35	\$15,766.40	N
3.1.7.52	831-4767	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE CAPACITY ADD-ON PER TERABYTE 5 YEARS or equal			64	\$464.20	\$29,708.80	N
3.1.7.53	626-BBBI	STORAGE DELL FULFILLED INFO or equal			4	\$0.00	\$0.00	Y
3.1.7.54	812-4005	PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal			4	\$407.00	\$1,628.00	N
3.1.7.55	829-3033	PRODEPLOY PLUS FOR POWERSCALE NODE or equal			4	\$1,397.38	\$5,589.52	N
3.1.7.56	210-AVMU	DATAIQ PERPETUAL BASE or equal			1	\$0.02	\$0.02	N
3.1.7.57	142-BBDM	DATAIQ DELL BASE LIC=IF or equal			1	\$0.00	\$0.00	Y
3.1.7.58	835-9439	PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT CONTRACT 5 YEARS or equal			1	\$0.00	\$0.00	Y
3.1.7.59	835-9419	PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT- MAINTENANCE 5 YEARS or equal			1	\$0.00	\$0.00	Y
3.1.7.60	929-3709	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.7.61	935-6720	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.7.62	626-BBBG	STORAGE SOFTWARE INFO or equal			1	\$0.00	\$0.00	Y
3.1.7.63	210-AXLP	THANK YOU FOR CHOOSING DELL or equal			1	\$0.00	\$0.00	Y
3.1.7.64	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			1	\$0.00	\$0.00	Y
3.1.7.65	AA977295	SEL EYEGLOSS DR MANAGER ENTERPRISE VAPP or equal			4	\$628.63	\$2,514.52	N
3.1.7.66	AB109721	SUPERNA SEL RANSOMWARE DEFENDER FEATURE LIC or equal			1	\$1,983.14	\$1,983.14	N
3.1.7.67	AB109722	SUPERNA SEL RANSOMWARE DEFENDER AGENT LIC or equal			1	\$2,643.20	\$2,643.20	N

3.1.7.68	AA977298	SUPERNA SEL MAINT EYEGLASS DR MANAGER ENT 5YR or equal			4	\$1,139.62	\$4,558.48	N
3.1.7.69	AB109725	SUPERNA SEL RANSOMWARE DEFENDER AGENT 5YR or equal			1	\$3,963.72	\$3,963.72	N
3.1.7.70	AB109744	SUPERNA SEL EYEGLASS CLUSTER ADDON INSTALL SERVICE or equal			1	\$5,770.59	\$5,770.59	N
3.1.7.71	AA977302	SUPERNA SEL SUPERNA EYEGLASS DR QUICK START or equal			1	\$8,140.20	\$8,140.20	N
3.1.7.72	210-AWOV	Z9100 DELL NETWORKING SWITCH or equal			2	\$14,656.40	\$29,312.80	N
3.1.7.73	343-BBQM	Z9100 SERIES USER GUIDE or equal			2	\$0.00	\$0.00	Y
3.1.7.74	750-ACVZ	DELL SWITCH FIELD INSTALLATION KIT FOR S4148F, S5232, Z9100 or equal			2	\$91.58	\$183.16	N
3.1.7.75	528-CKSR	OS10 ENTERPRISE SOFTWARE, Z9100 or equal			2	\$3,516.12	\$7,032.24	N
3.1.7.76	838-0086	DELL HARDWARE LIMITED WARRANTY INITIAL YEAR or equal			2	\$60.75	\$121.50	N
3.1.7.77	838-0129	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			2	\$1,063.00	\$2,126.00	N
3.1.7.78	838-0133	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			2	\$1,508.07	\$3,016.14	N
3.1.7.79	838-0140	PROSUPPORT PLUS MISSION CRITICAL 7X24 HW-SW TECH SUPPORT AND ASSISTANCE 5 YEARS or equal			2	\$4,937.74	\$9,875.48	N
3.1.7.80	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			2	\$0.00	\$0.00	Y
3.1.7.81	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			2	\$0.00	\$0.00	Y
3.1.7.82	210-AXWW	POWERSCALE ACCESSORIES BASE or equal			1	\$0.02	\$0.02	N
3.1.7.83	470-AEWM	100GBE QSFP28 TO 4XSFP28 PASSIVE DIRECT ATTACH BREAKOUT CABLE, 3 METER or equal			2	\$205.34	\$410.68	N

3.1.7.84	929-3709	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.7.85	935-6720	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.7.86	210-AYWM	POWERSCALE SERVICES or equal			1	\$0.00	\$0.00	Y
3.1.7.87	848-8778	DATA MIGRATION SERVICES: REMOTE FILE MIGRATION 10-50 TB (PER TB) or equal			10	\$0.00	\$0.00	Y
3.1.7.88	829-3028	PRODEPLOY PLUS ADD-ON FOR POWERSCALE ADVANCED BUNDLE or equal			1	\$10,683.75	\$10,683.75	N
3.1.7.89	829-3031	PRODEPLOY PLUS ADD-ON FOR POWERSCALE FEATURE or equal			1	\$2,849.00	\$2,849.00	N
3.1.8		Primary PowerEdge R740/Powerstore 500T Oracle Production cluster or equal						
3.1.8.1	210-ATXO	APPSYNC FOR POWERSTORE or equal			1	\$0.02	\$0.02	N
3.1.8.2	528-BYHF	APPSYNC STR PK FOR POWERSTORE=CB- or equal			1	\$0.00	\$0.00	Y
3.1.8.3	900-9997	ON-SITE INSTALLATION DECLINED or equal			1	\$0.00	\$0.00	Y
3.1.8.4	828-5734	PROSUPPORT PLUS MISSION CRITICAL FOR APPSYNC STARTER PACK SOFTWARE SUPPORT MAINTENANCE 5 YEARS or equal			1	\$0.00	\$0.00	Y
3.1.8.5	828-5778	PROSUPPORT PLUS MISSION CRITICAL FOR APPSYNC STARTER PACK SOFTWARE SUPPORT CONTRACT 5 YEARS or equal			1	\$0.00	\$0.00	Y
3.1.8.6	210-AXXJ	POWERSTORE 500T CUSTOMER RACK equal			1	\$4,237.82	\$4,237.82	N
3.1.8.7	370-AFXQ	192GB APPLIANCE DIMM 96GB PER NODE or equal			1	\$2,278.46	\$2,278.46	N
3.1.8.8	379-BEIQ	THANK YOU FOR CHOOSING DELL or equal			1	\$0.00	\$0.00	Y
3.1.8.9	400-BGGI	P1 25X2.5 NVME SED SSD 1.92TB or equal			10	\$3,058.07	\$30,580.70	N
3.1.8.10	528-BTZK	POWERSTORE BASE SW or equal			1	\$0.00	\$0.00	Y
3.1.8.11	406-BBOO	25GBE OPTICAL 4 PORT CARD PAIR or equal			1	\$762.92	\$762.92	N
3.1.8.12	450-AKHM	1450-WATT POWER SUPPLY PAIR or equal			1	\$701.95	\$701.95	N
3.1.8.13	470-ADUI	3M PASSIVE 25G TWINAX CABLE QTY 2 or equal			4	\$63.40	\$253.60	N
3.1.8.14	343-BBMR	BASE UNIT CONFIG KIT or equal			1	\$0.00	\$0.00	Y
3.1.8.15	379-BDPD	ISG PRODUCT (INFO) or equal			1	\$0.00	\$0.00	Y

3.1.8.16	847-9520	DELL HARDWARE LIMITED WARRANTY or equal			1	\$332.76	\$332.76	N
3.1.8.17	847-9557	PROSUPPORT PLUS AND MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			1	\$761.40	\$761.40	N
3.1.8.18	847-9560	PROSUPPORT PLUS AND MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			1	\$1,048.38	\$1,048.38	N
3.1.8.19	847-9566	PROSUPPORT PLUS AND MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal			1	\$1,923.84	\$1,923.84	N
3.1.8.20	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			1	\$0.00	\$0.00	Y
3.1.8.21	955-9041	DELL HARDWARE LIMITED WARRANTY PLUS ON-SITE SERVICE EXTENDED YEAR or equal			1	\$0.00	\$0.00	Y
3.1.8.22	828-4829	PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE LOW-CAPACITY SSD ADD-ON, 5 YEARS or equal			10	\$2,386.44	\$23,864.40	N
3.1.8.23	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			1	\$0.00	\$0.00	Y
3.1.8.24	812-4019	PRODEPLOY PLUS NO CHARGE TRAINING 800 or equal			1	\$1,085.34	\$1,085.34	N
3.1.8.25	847-9656	PRODEPLOY PLUS FOR POWERSTORE 5XX T or equal			1	\$7,376.20	\$7,376.20	N
3.1.8.26	332-1286	US ORDER or equal			1	\$0.00	\$0.00	Y
3.1.8.27	210-AKXJ	POWEREDGE R740 SERVER or equal			2	\$504.43	\$1,008.86	N
3.1.8.28	329-BEIK	POWEREDGE R740/R740XD MOTHERBOARD or equal			2	\$0.00	\$0.00	Y
3.1.8.29	61-AAIM	TRUSTED PLATFORM MODULE 2.0 V3 or equal			2	\$37.84	\$75.68	N
3.1.8.30	321-BCSI	NO HARD DRIVE, NO BACKPLANE CHASSIS or equal			2	\$0.00	\$0.00	Y
3.1.8.31	340-BLKS	POWEREDGE R740 SHIPPING or equal			2	\$0.00	\$0.00	Y
3.1.8.32	340-CORZ	POWEREDGE R740 SHIPPING MATERIAL or equal			2	\$29.04	\$58.08	N

3.1.8.33	389-DSWP	POWEREDGE R740 CE, CCC, BIS MARKING or equal			2	\$0.00	\$0.00	Y
3.1.8.34	338-BSGI	INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal			2	\$732.90	\$1,465.80	N
3.1.8.35	338-BSGI	INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal			2	\$732.90	\$1,465.80	N
3.1.8.36	379-BDCO	ADDITIONAL PROCESSOR SELECTED or equal			2	\$0.00	\$0.00	Y
3.1.8.37	412-AAIQ	STANDARD 1U HEATSINK or equal			2	\$5.58	\$11.16	N
3.1.8.38	412-AAIQ	STANDARD 1U HEATSINK or equal			2	\$5.58	\$11.16	N
3.1.8.39	370-AEVR	3200MT/S RDIMMS or equal			2	\$0.00	\$0.00	Y
3.1.8.40	370-AAIP	PERFORMANCE OPTIMIZED or equal			2	\$0.00	\$0.00	Y
3.1.8.41	370-AEVQ	16GB RDIMM, 3200MT/S, DUAL RANK or equal			24	\$262.94	\$6,310.56	N
3.1.8.42	780-BCDH	DISKLESS CONFIGURATION (NO RAID, NO CONTROLLER) or equal			2	\$0.00	\$0.00	Y
3.1.8.43	405-AACD	NO CONTROLLER or equal			2	\$0.00	\$0.00	Y
3.1.8.44	400-ABHL	NO HARD DRIVE or equal			2	\$0.00	\$0.00	Y
3.1.8.45	403-BCHJ	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 480GB (RAID 1), FH or equal			2	\$439.62	\$879.24	N
3.1.8.46	634-BRIO	VMWARE ESXI 6.7 U3 EMBEDDED IMAGE (LICENSE NOT INCLUDED) or equal			2	\$0.00	\$0.00	Y
3.1.8.47	421-5736	NO MEDIA REQUIRED or equal			2	\$0.00	\$0.00	Y
3.1.8.48	528-BIYY	OPENMANAGE ENTERPRISE ADVANCED or equal			2	\$146.35	\$292.70	N
3.1.8.49	528-CIBI	IDRAC9 DATACENTER 14G or equal			2	\$202.07	\$404.14	N
3.1.8.50	379-BCQV	IDRAC GROUP MANAGER, ENABLED or equal			2	\$0.00	\$0.00	Y
3.1.8.51	379-BCSG	IDRAC, LEGACY PASSWORD or equal			2	\$0.00	\$0.00	Y
3.1.8.52	330-BBHB	RISER CONFIG 2, 3 X8, 1 X16 SLOTS or equal			2	\$46.63	\$93.26	N
3.1.8.53	540-BBUJ	Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter, PCIe Full Height or equal			4	\$207.92	\$831.68	N
3.1.8.54	540-BBUM	Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter, PCIe Full Height or equal			2	\$207.92	\$415.84	N

3.1.8.55	470-ACEV	DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal			16	\$36.66	\$586.56	N
3.1.8.56	429-ABBJ	NO INTERNAL OPTICAL DRIVE or equal			2	\$0.00	\$0.00	Y
3.1.8.57	384-BBPY	6 STANDARD FANS FOR R740/740XD or equal			2	\$0.00	\$0.00	Y
3.1.8.58	450-AJSC	DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1), 750W or equal			2	\$202.07	\$404.14	N
3.1.8.59	450-AALV	POWER CORD - C13, 3M, 125V, 15A (NORTH AMERICA, GUAM, NORTH MARIANAS, PHILIPPINES, SAMOA, VIETNAM) or equal			4	\$0.00	\$0.00	Y
3.1.8.60	325-BCHU	POWEREDGE 2U STANDARD BEZEL or equal			2	\$14.38	\$28.76	N
3.1.8.61	350-BBKG	DELL EMC LUGGAGE TAG or equal			2	\$0.00	\$0.00	Y
3.1.8.62	350-BBJU	QUICK SYNC 2 (AT-THE-BOX MGMT) or equal			2	\$52.50	\$105.00	N
3.1.8.63	750-AABF	POWER SAVING DELL ACTIVE POWER CONTROLLER or equal			2	\$0.00	\$0.00	Y
3.1.8.64	770-BBBR	READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM or equal			2	\$55.44	\$110.88	N
3.1.8.65	631-AACK	NO SYSTEMS DOCUMENTATION, NO OPENMANAGE DVD KIT or equal			2	\$0.00	\$0.00	Y
3.1.8.66	332-1286	US ORDER or equal			2	\$0.00	\$0.00	Y
3.1.8.67	813-9119	DELL HARDWARE LIMITED WARRANTY PLUS ON-SITE SERVICE or equal			2	\$271.34	\$542.68	N
3.1.8.68	813-9147	PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 3 YEARS or equal			2	\$244.34	\$488.68	N
3.1.8.69	813-9151	PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 2 YEARS EXTENDED or equal			2	\$685.44	\$1,370.88	N
3.1.8.70	813-9152	PROSUPPORT PLUS MISSION CRITICAL: 7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal			2	\$1,935.47	\$3,870.94	N

3.1.8.71	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELLor equal			2	\$0.00	\$0.00	Y
3.1.8.72	975-3462	DELL LIMITED HARDWARE WARRANTY PLUS SERVICE, EXTENDED YEAR(S)or equa			2	\$0.00	\$0.00	Y
3.1.8.73	804-6750	PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U - DEPLOYMENT or equal			2	\$2,746.30	\$5,492.60	N
3.1.8.74	804-6751	PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U - DEPLOYMENT VERIFICATION or equal			2	\$35.92	\$71.84	N
3.1.8.75	812-4005	PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal			2	\$407.00	\$814.00	N
3.1.9		Secondary - PowerEdge R740 Oracle DR Host with Internal Storage or equal						
3.1.9.1	210-AKXJ	POWEREDGE R740 SERVER or equal			1	\$547.00	\$547.00	N
3.1.9.2	329-BEIK	POWEREDGE R740/R740XD MOTHERBOARD or equal			1	\$0.00	\$0.00	Y
3.1.9.3	461-AAIM	TRUSTED PLATFORM MODULE 2.0 V3 or equal			1	\$41.03	\$41.03	N
3.1.9.4	321-BCSN	CHASSIS WITH UP TO 16 X 2.5" SAS/SATA HARD DRIVES FOR 2CPU CONFIGURATION or equal			1	\$95.40	\$95.40	N
3.1.9.5	340-BLKS	POWEREDGE R740 SHIPPING or equal			1	\$0.00	\$0.00	Y
3.1.9.6	340-CORZ	POWEREDGE R740 SHIPPING MATERIAL or equal			1	\$31.50	\$31.50	N
3.1.9.7	389-DSWP	POWEREDGE R740 CE, CCC, BIS MARKING or equal			1	\$0.00	\$0.00	Y
3.1.9.8	338-BSGI	INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal			1	\$794.74	\$794.74	N
3.1.9.9	338-BSGI	INTEL XEON GOLD 5222 3.8G, 4C/8T, 10.4GT/S, 16.5M CACHE, TURBO, HT (105W) DDR4-2933 or equal			1	\$794.74	\$794.74	N
3.1.9.10	379-BDCO	ADDITIONAL PROCESSOR SELECTED or equal			1	\$0.00	\$0.00	Y
3.1.9.11	412-AAIQ	STANDARD 1U HEATSINK or equal			1	\$6.04	\$6.04	N
3.1.9.12	412-AAIQ	STANDARD 1U HEATSINK or equal			1	\$6.04	\$6.04	N
3.1.9.13	370-AEVR	3200MT/S RDIMMS or equal			1	\$0.00	\$0.00	Y
3.1.9.14	370-AAIP	PERFORMANCE OPTIMIZED or equal			1	\$0.00	\$0.00	Y

3.1.9.15	370-AEVQ	16GB RDIMM, 3200MT/S, DUAL RANK or equal			12	\$285.14	\$3,421.68	N
3.1.9.16	780-BCDP	RAID 5 or equal			1	\$0.00	\$0.00	Y
3.1.9.17	405-AAOE	PERC H730P RAID CONTROLLER, 2GB NV CACHE, ADAPTER, LOW PROFILE or equal			1	\$441.74	\$441.74	N
3.1.9.18	345-BCSW	1.92TB SSD VSAS READ INTENSIVE 12GBPS 512E 2.5IN HOT-PLUG, AG DRIVE SED, 1DWPD, or equal			10	\$855.16	\$8,551.60	N
3.1.9.19	403-BCHJ	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 480GB (RAID 1), FH or equal			1	\$476.72	\$476.72	N
3.1.9.20	634-BRIO	VMWARE ESXI 6.7 U3 EMBEDDED IMAGE (LICENSE NOT INCLUDED) or equal			1	\$0.00	\$0.00	Y
3.1.9.21	421-5736	NO MEDIA REQUIRED or equal			1	\$0.00	\$0.00	Y
3.1.9.22	528-BIYY	OPENMANAGE ENTERPRISE ADVANCED or equal			1	\$158.70	\$158.70	N
3.1.9.23	528-CIBI	IDRAC9 DATACENTER 14G or equal			1	\$219.12	\$219.12	N
3.1.9.24	379-BCQV	IDRAC GROUP MANAGER, ENABLED or equal			1	\$0.00	\$0.00	Y
3.1.9.25	379-BCSG	IDRAC, LEGACY PASSWORD or equal			1	\$0.00	\$0.00	Y
3.1.9.26	330-BBHB	RISER CONFIG 2, 3 X8, 1 X16 SLOTS or equal			1	\$50.56	\$50.56	N
3.1.9.27	540-BBUM	BROADCOM 57414 DUAL PORT 10/25GBE SFP28, RNDC or equal			1	\$225.48	\$225.48	N
3.1.9.28	540-BBUJ	BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE FULL HEIGHT or equal			1	\$225.48	\$225.48	N
3.1.9.29	470-ACEV	DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal			4	\$39.75	\$159.00	N
3.1.9.30	429-ABBJ	NO INTERNAL OPTICAL DRIVE or equal			1	\$0.00	\$0.00	Y
3.1.9.31	384-BBPY	6 STANDARD FANS FOR R740/740XD or equal			1	\$0.00	\$0.00	Y
3.1.9.32	450-AJSC	DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1), 750W or equal			1	\$219.12	\$219.12	N
3.1.9.33	492-BBDI	C13 TO C14, PDU STYLE, 12 AMP, 6.5 FEET (2M) POWER CORD, NORTH AMERICA or equal			2	\$7.00	\$14.00	N
3.1.9.34	325-BCHU	POWEREDGE 2U STANDARD BEZEL or equal			1	\$15.59	\$15.59	N

3.1.9.35	350-BBKG	DELL EMC LUGGAGE TAG or equal			1	\$0.00	\$0.00	Y
3.1.9.36	350-BBJU	QUICK SYNC 2 (AT-THE-BOX MGMT) or equal			1	\$56.92	\$56.92	N
3.1.9.37	750-AABF	POWER SAVING DELL ACTIVE POWER CONTROLLER or equal			1	\$0.00	\$0.00	Y
3.1.9.38	800-BBDM	UEFI BIOS BOOT MODE WITH GPT PARTITION or equal			1	\$0.00	\$0.00	Y
3.1.9.39	770-BBBR	READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM or equal			1	\$60.11	\$60.11	N
3.1.9.40	631-AACK	NO SYSTEMS DOCUMENTATION, NO OPENMANAGE DVD KIT or equal			1	\$0.00	\$0.00	Y
3.1.9.41	332-1286	US ORDER or equal			1	\$0.00	\$0.00	Y
3.1.9.42	813-9119	DELL HARDWARE LIMITED WARRANTY PLUS ON-SITE SERVICE or equal			1	\$271.34	\$271.34	N
3.1.9.43	813-9147	PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 3 YEARS or equal			1	\$264.96	\$264.96	N
3.1.9.44	813-9151	PROSUPPORT PLUS MISSION CRITICAL: 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 2 YEARS EXTENDED or equal			1	\$743.30	\$743.30	N
3.1.9.45	813-9152	PROSUPPORT PLUS MISSION CRITICAL: 7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal			1	\$2,098.74	\$2,098.74	N
3.1.9.46	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			1	\$0.00	\$0.00	Y
3.1.9.47	975-3462	DELL LIMITED HARDWARE WARRANTY PLUS SERVICE, EXTENDED YEAR(S) or equal			1	\$0.00	\$0.00	Y
3.1.9.48	804-6750	PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U – DEPLOYMENT or equal			1	\$2,746.30	\$2,746.30	N
3.1.9.49	804-6751	PRODEPLOY PLUS DELL SERVER R SERIES 1U/2U - DEPLOYMENT VERIFICATION or equal			1	\$35.91	\$35.91	N
3.1.9.50	812-4005	PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal			1	\$407.00	\$407.00	N
3.1.10		Secondary - VXRail P570D DR Hybrid or equal						

3.1.10.1	210-APHQ	DELL EMC S5224F-ON SWITCH, 24X 25GBE SFP28, 4X 100GBE QSFP28 PORTS, IO TO PSU AIR, 2X PSU or equal			4	\$5,876.83	\$23,507.32	N
3.1.10.2	343-BBLP	DELL EMC S52XX-ON SERIES USER GUIDE or equal			4	\$1.19	\$4.76	N
3.1.10.3	634-BRWJ	OS10 ENTERPRISE, S5224F-ON or equal			4	\$1,031.18	\$4,124.72	N
3.1.10.4	634-BYIJ	OS10 SMARTFABRIC SERVICES or equal			4	\$0.00	\$0.00	N
3.1.10.5	407-BBEL	DELL NETWORKING, TRANSCEIVER, SFP, 1000BASE-T or equal			16	\$97.26	\$1,556.16	N
3.1.10.6	407-BBEF	DELL NETWORKING, TRANSCEIVER, SFP+, 10GBE, SR, 850NM WAVELENGTH, 300M REACH or equal			8	\$243.14	\$1,945.12	N
3.1.10.7	470-ABOV	DELL NETWORKING CABLE 100GBE, QSFP28 TO QSFP28, PASSIVE COPPER DIRECT ATTACH CABLE, 1 METER or equal			4	\$94.31	\$377.24	N
3.1.10.8	470-AAGP	DELL NETWORKING, CABLE, SFP+ TO SFP+, 10GBE, COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal			4	\$30.95	\$123.80	N
3.1.10.9	470-ACEV	DELL NETWORKING, CABLE, SFP28 TO SFP28, 25GBE, PASSIVE COPPER TWINAX DIRECT ATTACH CABLE, 3 METER or equal			28	\$36.84	\$1,031.52	N
3.1.10.10	470-ACMH	DELL NETWORKING CABLE, OM4 LC/LC FIBER CABLE, (OPTICS REQUIRED), 10 METER or equal			8	\$98.15	\$785.20	N
3.1.10.11	450-AASX	DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal			4	\$5.90	\$23.60	N
3.1.10.12	450-AASX	DELL NETWORKING, JUMPER CORD, 250V, 12A, 2 METERS, C13/C14, US or equal			4	\$5.90	\$23.60	N
3.1.10.13	818-4983	DELL HARDWARE LIMITED WARRANTY 1 YEAR or equal			4	\$147.07	\$588.28	N
3.1.10.14	818-5025	PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH,1 YEAR or equal			4	\$182.72	\$730.88	N

3.1.10.15	818-5032	PROSUPPORT PLUS MISSION CRITICAL:7X24 HW/SW TECHNICAL SUPPORT AND ASSISTANCE, 5 YEARS or equal			4	\$3,700.06	\$14,800.24	N
3.1.10.16	818-5033	PROSUPPORT PLUS: MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 4 YEARS EXTENDED or equal			4	\$881.78	\$3,527.12	N
3.1.10.17	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			4	\$0.00	\$0.00	Y
3.1.10.18	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			4	\$0.00	\$0.00	Y
3.1.10.19	997-6306	INFO 3RD PARTY SOFTWARE WARRANTY PROVIDED BY VENDOR or equal			4	\$0.00	\$0.00	Y
3.1.10.20	804-2152	PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH - DEPLOYMENT or equal			4	\$6,745.28	\$26,981.12	N
3.1.10.21	804-2153	PRODEPLOY PLUS DELL NETWORKING S SERIES 5XXX SWITCH - DEPLOYMENT VERIFICATION or equal			4	\$61.44	\$245.76	N
3.1.10.22	812-4037	PRODEPLOY PLUS NO CHARGE TRAINING 500 or equal			4	\$678.34	\$2,713.36	N
3.1.10.23	848-8542	5 YEARS PROSUPPORT PLUS OS10 ENTERPRISE SOFTWARE SUPPORT- MAINTENANCE or equal			4	\$463.78	\$1,855.12	N
3.1.10.24	210-APXO	VXRAIL P570, 24X2.5" or equal			5	\$1,011.63	\$5,058.15	N
3.1.10.25	325-BCVT	P570 BRANDING or equal			5	\$20.98	\$104.90	N
3.1.10.26	329-BDWH	PSNT INFO or equal			5	\$0.00	\$0.00	Y
3.1.10.27	379-BENB	VSAN NODE or equal			5	\$0.00	\$0.00	Y
3.1.10.28	384-BCWS	7.0.200 FIRMWARE-LOCK, P570, P570F, V570,V570F,S570, E560,E560F,E560N or equal			5	\$0.00	\$0.00	Y
3.1.10.29	634-BYJE	VXRAIL SW,7.0.200 or equal			5	\$0.00	\$0.00	Y
3.1.10.30	379-BDYQ	NO TRANSFORMATIONAL LICENSE AGREEMENT or equal			5	\$0.00	\$0.00	Y
3.1.10.31	321-BDRB	CHASSIS WITH UP TO 24 X 2.5 HARD DRIVES INCLUDING MAX OF 4 NVME DRIVES, 2CPU CONFIGURATION or equal			5	\$343.32	\$1,716.60	N
3.1.10.32	350-BBNR	VXRAIL P/V/S 570 BEZEL or equal			5	\$56.83	\$284.15	N

3.1.10.33	338-BVKH	INTEL XEON GOLD 6248R 3.0G, 24C/48T, 10.4GT/S, 35.75M CACHE, TURBO, HT (205W) DDR4-2933 or equal			5	\$2,425.70	\$12,128.50	N
3.1.10.34	338-BVKH	INTEL XEON GOLD 6248R 3.0G, 24C/48T, 10.4GT/S, 35.75M CACHE, TURBO, HT (205W) DDR4-2933 or equal			5	\$2,425.70	\$12,128.50	N
3.1.10.35	379-BDCO	ADDITIONAL PROCESSOR SELECTED or equal			5	\$0.00	\$0.00	Y
3.1.10.36	370-AEVR	3200MT/S RDIMMS or equal			5	\$0.00	\$0.00	Y
3.1.10.37	370-AGDS	32GB RDIMM, 3200MT/S, DUAL RANK 16GB BASE X8 or equal			60	\$645.51	\$38,730.60	N
3.1.10.38	400-BFLL	400GB SSD SAS ISE WRITE INTENSIVE 12GBPS 512E 2.5IN HOT- PLUG AG DRIVE 10 DWPD or equal			15	\$1,533.10	\$22,996.50	N
3.1.10.39	400-AVEZ	2.4TB 10K RPM SAS ISE 12GBPS 512E 2.5IN HOT-PLUG HARD DRIVE or equal			75	\$444.03	\$33,302.25	N
3.1.10.40	400-ADTI	POWEREDGE EXPRESS FLASH PCISSD READY CONFIGURATION or equal			5	\$0.00	\$0.00	Y
3.1.10.41	540-BBUM	BROADCOM 57414 DUAL PORT 10/25GBE SFP28, RNDC or equal	DELL Part 555-BDYC Qlogic Fastlinq 41262 DUAL PORT 10/25GbE SFP28 Adapter RNDC		5	\$296.39	\$1,481.95	N
3.1.10.42	540-BBUJ	BROADCOM 57414 DUAL PORT 10/25GBE SFP28 ADAPTER, PCIE FULL HEIGHT or equal	DELL Part 540-BBYL Qlogic Fastlinq 41262 DUAL PORT 10/25GbE SFP28 Adapter PCIE Full Height		5	\$296.39	\$1,481.95	N
3.1.10.43	461-AAIM	TRUSTED PLATFORM MODULE 2.0 V3 or equal			5	\$49.20	\$246.00	N
3.1.10.44	770-BBBR	READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM or equal			5	\$72.10	\$360.50	N
3.1.10.45	450-AFMQ	DUAL,HOT-PLUG, EDUNDANT POWER SUPPLY (1+1), 1600W, 250 VOLT POWER CORD REQUIRED FOR USE or equal			5	\$324.24	\$1,621.20	N
3.1.10.46	492-BBDI	C13 TO C14, PDU STYLE, 12 AMP, 6.5 FEET (2M) POWER CORD, NORTH AMERICA or equal			10	\$8.40	\$84.00	N
3.1.10.47	470-ACPE	VXRAIL SMALL FORM FACTOR PLUGGABLE CABLE KIT or equal			5	\$7.24	\$36.20	N
3.1.10.48	634-BSLD	VXRAIL VMWARE, VSAN ENTERPRISE, 5 YEARS or equal			10	\$0.00	\$0.00	Y
3.1.10.49	634-BSQO	VXRAIL HCI SYSTEM SOFTWARE HYBRID, E or equal			10	\$5,575.79	\$55,757.90	N

3.1.10.50	634-BSKO	VXRAIL HYPER CONVERGED OS, CAPACITY DRIVE 2.4TB HDD or equal			75	\$105.96	\$7,947.00	N
3.1.10.51	389-DSWO	POWEREDGE R740 CE AND BIS MARKING, NO CCC MARKING or equal			5	\$0.00	\$0.00	Y
3.1.10.52	634-BWRZ	HCIA RECOVERPOINT FOR VMWARE FOR 1 NODE VT or equal			5	\$0.00	\$0.00	Y
3.1.10.53	340-BYVH	VXRAIL P/V/S 570 SHIPPING or equal			5	\$0.00	\$0.00	Y
3.1.10.54	343-BBFG	POWEREDGE R740 SHIPPING MATERIAL or equal			5	\$37.78	\$188.90	N
3.1.10.55	330-BBMB	RISER CONFIG 6, 5 X8, 3 X16 SLOTS FOR P/V570 or equal			5	\$98.79	\$493.95	N
3.1.10.56	329-BEIK	POWEREDGE R740/R740XD MOTHERBOARD or equal			5	\$0.00	\$0.00	Y
3.1.10.57	412-AAIR	STANDARD 2U HEATSINK or equal			5	\$14.88	\$74.40	N
3.1.10.58	412-AAIR	STANDARD 2U HEATSINK or equal			5	\$14.88	\$74.40	N
3.1.10.59	370-AAIP	PERFORMANCE OPTIMIZED or equal			5	\$0.00	\$0.00	Y
3.1.10.60	780-BCJC	NO RAID FOR P/V570 or equal			5	\$0.00	\$0.00	Y
3.1.10.61	405-AANK	HBA330 CONTROLLER ADAPTER, LOW PROFILE or equal			5	\$182.72	\$913.60	N
3.1.10.62	403-BCHP	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 240G (RAID 1), FH or equal			5	\$335.31	\$1,676.55	N
3.1.10.63	385-BBKT	IDRAC9, ENTERPRISE or equal			5	\$186.54	\$932.70	N
3.1.10.64	379-BCQY	IDRAC GROUP MANAGER, DISABLED or equal			5	\$0.00	\$0.00	Y
3.1.10.65	379-BCRF	IDRAC, LEGACY PASSWORD or equal			5	\$0.00	\$0.00	Y
3.1.10.66	379-BCRB	DHCP WITH ZERO TOUCH CONFIGURATION or equal			5	\$0.00	\$0.00	Y
3.1.10.67	385-BBLE	IDSMD AND COMBO CARD READER or equal			5	\$22.51	\$112.55	N
3.1.10.68	385-BBCF	REDUNDANT SD CARDS ENABLED or equal			5	\$0.00	\$0.00	Y
3.1.10.69	385-BBKI	64GB MICROSDHC/SDXC CARD or equal			5	\$75.91	\$379.55	N
3.1.10.70	385-BBKI	64GB MICROSDHC/SDXC CARD or equal			5	\$75.91	\$379.55	N
3.1.10.71	384-BBPY	6 STANDARD FANS FOR R740/740XD or equal			5	\$0.00	\$0.00	Y
3.1.10.72	350-BBJV	NO QUICK SYNC or equal			5	\$22.51	\$112.55	N
3.1.10.73	800-BBDM	UEFI BIOS BOOT MODE WITH GPT PARTITION or equal			5	\$0.00	\$0.00	Y
3.1.10.74	387-BBEY	NO ENERGY STAR or equal			5	\$0.00	\$0.00	Y

3.1.10.75	631-AACK	NO SYSTEMS DOCUMENTATION, NO OPENMANAGE DVD KIT or equal			5	\$0.00	\$0.00	Y
3.1.10.76	350-BBNS	VXRAIL P570 LUGGAGE TAG or equal			5	\$0.00	\$0.00	Y
3.1.10.77	332-1286	US ORDER or equal			5	\$0.00	\$0.00	Y
3.1.10.78	819-0336	DELL HARDWARE LIMITED WARRANTY 1 YEAR or equal			5	\$190.74	\$953.70	N
3.1.10.79	819-0420	PROSUPPORT MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 4 YEARS EXTENDED or equal			5	\$2,696.54	\$13,482.70	N
3.1.10.80	819-0421	PROSUPPORT MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH, 1 YEAR or equal			5	\$726.68	\$3,633.40	N
3.1.10.81	819-0435	PROSUPPORT 7X24 HW TECH SUPPORT AND ASSISTANCE, 5 YEARS or equal			5	\$3,585.59	\$17,927.95	N
3.1.10.82	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			5	\$0.00	\$0.00	Y
3.1.10.83	989-3439	THANK YOU CHOOSING DELL PROSUPPORT. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/SUPPORT OR CALL 1-800- 945-3355 or equal			5	\$0.00	\$0.00	Y
3.1.10.84	821-3179	SERIES-E/P/V, ADD-ON SUPPORT, 5 YEARS or equal			5	\$1,331.94	\$6,659.70	N
3.1.10.85	823-4106	PROSUPPORT PLUS MISSION CRITICAL, VSAN, ENTERPRISE, 1 PROCESSOR, 5 YEARS or equal			10	\$3,614.32	\$36,143.20	N
3.1.10.86	819-0585	5 YEARS, PROSUPPORT WITH MISSION CRITICAL, SOFTWARE SUPPORT			5	\$0.00	\$0.00	Y
3.1.10.87	812-4011	PRODEPLOY PLUS NO CHARGE TRAINING 200 or equal			5	\$271.34	\$1,356.70	N
3.1.10.88	819-2575	PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT or equal			5	\$4,200.22	\$21,001.10	N
3.1.10.89	819-2576	PRODEPLOY PLUS DELL EMC VXRAIL DEPLOYMENT VERIFICATION or equal			5	\$226.87	\$1,134.35	N
3.1.11		Secondary - Powerscale A300 DR Hybrid or equal						
3.1.11.1	210-AZUM	A300 - SED 30TB (15X2TB)/800GB SSD or equal			4	\$11,203.02	\$44,812.08	N
3.1.11.2	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			4	\$0.00	\$0.00	Y

3.1.11.3	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			4	\$0.00	\$0.00	Y
3.1.11.4	400-BMOL	800GB SED SSD or equal			4	\$1,003.66	\$4,014.64	N
3.1.11.5	590-TFHE	2X25GBE (SFP28) BACK-END W/O OPTICS or equal			4	\$271.56	\$1,086.24	N
3.1.11.6	590-TFBK	2X25GBE (SFP28) W/O OPTICS or equal			4	\$271.56	\$1,086.24	N
3.1.11.7	149-BBGM	ONEFS ENCRYPTION KEY A3 2-8TB TIER 3=ID or equal			4	\$2,274.44	\$9,097.76	N
3.1.11.8	149-BBGT	ONEFS BASE LICENSE A3 2-8TB TIER 3=ID or equal			4	\$4,953.15	\$19,812.60	N
3.1.11.9	149-BBGR	ONEFS CAPACITY A3 TIER 3=CB or equal			120	\$119.71	\$14,365.20	N
3.1.11.10	151-BBHM	SYNCIQ BASE LICENSE A3 TIER 3 =ID or equal			4	\$0.00	\$0.00	Y
3.1.11.11	151-BBHX	SMARTCONNECT BASE LICENSE A3 TIER 3 =ID or equal			4	\$0.00	\$0.00	Y
3.1.11.12	151-BBIB	SMARTPOOLS BASE LICENSE A3 TIER 3 =ID or equal			4	\$0.00	\$0.00	Y
3.1.11.13	151-BBII	SNAPSHOTIQ BASE LICENSE A3 TIER 3 =ID or equal			4	\$0.00	\$0.00	Y
3.1.11.14	51-BBIN	SMARTQUOTAS BASE LICENSE A3 TIER 3 =ID or equal			4	\$0.00	\$0.00	Y
3.1.11.15	151-BBJD	ENTERPRISE ADVANCED BUNDLE A3 TIER 3 =ID or equal			4	\$1,448.95	\$5,795.80	N
3.1.11.16	151-BBGO	SNAPSHOTIQ CAPACITY LICENSE A3 TIER 3=CB or equal			120	\$0.00	\$0.00	N
3.1.11.17	151-BBHL	SMARTPOOLS CAPACITY LICENSE A3 TIER 3=CB or equal			120	\$0.00	\$0.00	N
3.1.11.18	151-BBHP	SYNCIQ CAPACITY LICENSE A3 TIER 3=CB or equal			120	\$0.00	\$0.00	N
3.1.11.19	151-BBJI	SMARTQUOTAS CAPACITY LICENSE A3 TIER 3=CB or equal			120	\$0.00	\$0.00	N
3.1.11.20	151-BBJX	SMARTCONNECT CAPACITY LICENSE A3 TIER 3=CB or equal			120	\$0.00	\$0.00	Y
3.1.11.21	151-BBLV	ENTERPRISE ADVANCED BUNDLE CAPACITY A3 TIER 3 =CB or equal			120	\$27.99	\$3,358.80	N
3.1.11.22	151-BBEH	HDFS FOR ONEFS (\$0.00) or equal			4	\$0.00	\$0.00	Y
3.1.11.23	379-BDPD	ISG PRODUCT (INFO) or equal			4	\$0.00	\$0.00	Y
3.1.11.24	853-8872	DELL HARDWARE LIMITED WARRANTY or equal			4	\$45.95	\$183.80	N
3.1.11.25	853-8910	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			4	\$73.44	\$293.76	N

3.1.11.26	853-8914	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			4	\$102.82	\$411.28	N
3.1.11.27	853-8921	PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal			4	\$336.40	\$1,345.60	N
3.1.11.28	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			4	\$0.00	\$0.00	Y
3.1.11.29	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			4	\$0.00	\$0.00	Y
3.1.11.30	854-7526	5 YEARS PROSUPPORT PLUS MISSION CRITICAL ONEFS ENC-KEY MGT BASE 2-8TB SOFTWARE SUPPORT-MAINT or equal			4	\$1,891.67	\$7,566.68	N
3.1.11.31	854-5903	5 YEARS PROSUPPORT PLUS MISSION CRITICAL ONEFS CAPACITY SOFTWARE SUPPORT- MAINT or equal			120	\$16.23	\$1,947.60	N
3.1.11.32	854-6185	5 YEARS PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE BASE SOFTWARE SUPPORT-MAINT or equal			4	\$1,187.92	\$4,751.68	N
3.1.11.33	854-7253	5 YEARS PROSUPPORT PLUS MISSION CRITICAL ENTERPRISE ADVANCED BUNDLE CAPACITY SOFTWARE SUPPORT-MAINT or equal			120	\$24.94	\$2,992.80	N
3.1.11.34	849-6120	5 YEARS PROSUPPORT PLUS MISSION CRITICAL HDFS FOR ONEFS SOFTWARE SUPPORT-MAINT or equal			4	\$0.00	\$0.00	Y
3.1.11.35	853-7687	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE CAPACITY ADDON 5 YEARS or equal			120	\$135.78	\$16,293.60	N
3.1.11.36	853-7637	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE CAPACITY ADDON TB SSD LO TIER 5 YEARS or equal			4	\$376.19	\$1,504.76	N
3.1.11.37	825-6815	NONE or equal			4	\$0.00	\$0.00	Y

3.1.11.38	825-6815	NONE or equal			4	\$0.00	\$0.00	Y
3.1.11.39	825-6815	NONE or equal			4	\$0.00	\$0.00	Y
3.1.11.40	825-6815	NONE or equal			4	\$0.00	\$0.00	Y
3.1.11.41	812-4005	PRODEPLOY PLUS NO CHARGE TRAINING 300 or equal			4	\$407.00	\$1,628.00	N
3.1.11.42	829-3033	PRODEPLOY PLUS FOR POWERSCALE NODE or equal			4	\$1,397.38	\$5,589.52	N
3.1.11.43	210-BBFS	BASE CHASSIS - NORMAL A-SERIES or equal			1	\$2,176.03	\$2,176.03	N
3.1.11.44	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			1	\$0.00	\$0.00	Y
3.1.11.45	854-0800	DELL HARDWARE LIMITED WARRANTY or equal			1	\$58.48	\$58.48	N
3.1.11.46	854-0838	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			1	\$181.66	\$181.66	N
3.1.11.47	854-0842	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ONSITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			1	\$253.62	\$253.62	N
3.1.11.48	854-0849	PROSUPPORT PLUS MISSION CRITICAL 7X24 TECHNICAL SUPPORT AND ASSISTANCE 5 YEARS or equal			1	\$830.70	\$830.70	N
3.1.11.49	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			1	\$0.00	\$0.00	Y
3.1.11.50	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			1	\$0.00	\$0.00	Y
3.1.11.51	379-BDPD	ISG PRODUCT (INFO) or equal			1	\$0.00	\$0.00	Y
3.1.11.52	210-AVMU	DATAIQ PERPETUAL BASE or equal			1	\$0.02	\$0.02	N
3.1.11.53	142-BBDM	DATAIQ DELL BASE LIC=IF or equal			1	\$0.00	\$0.00	Y
3.1.11.54	835-9439	PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT CONTRACT 5 YEARS or equal			1	\$0.00	\$0.00	Y
3.1.11.55	835-9419	PROSUPPORT PLUS MISSION CRITICAL-DATAIQ INSTANCE SOFTWARE SUPPORT- MAINTENANCE 5 YEARS or equal			1	\$0.00	\$0.00	Y
3.1.11.56	929-3709	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y

3.1.11.57	935-6720	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.11.58	626-BBBG	STORAGE SOFTWARE INFO or equal			1	\$0.00	\$0.00	Y
3.1.11.59	210-AWOS	S4112F DELL NETWORKING SWITCH or equal			1	\$13,065.92	\$13,065.92	N
3.1.11.60	343-BBQL	S4112 SERIES USER GUIDE or equal			1	\$0.00	\$0.00	Y
3.1.11.61	750-ACVX	S4112F INSTALL KIT or equal			1	\$114.30	\$114.30	N
3.1.11.62	750-ACVY	DELL SWITCH, DUAL TRAY KIT FOR S4112F, 1U or equal			1	\$164.12	\$164.12	N
3.1.11.63	750-ACWB	EMC GEN3 SWITCH RAIL 22-31IN OFFSET KIT, S4112F or equal			1	\$142.86	\$142.86	N
3.1.11.64	528-CKSS	OS10 ENTERPRISE SOFTWARE, S4112F or equal			1	\$1,953.12	\$1,953.12	N
3.1.11.65	838-0404	DELL HARDWARE LIMITED WARRANTY INITIAL YEAR or equal			1	\$121.50	\$121.50	N
3.1.11.66	838-0447	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 1 YEAR or equal			1	\$719.42	\$719.42	N
3.1.11.67	838-0451	PROSUPPORT PLUS MISSION CRITICAL 4-HOUR 7X24 ON-SITE SERVICE WITH EMERGENCY DISPATCH 4 YEARS EXTENDED or equal			1	\$1,021.26	\$1,021.26	N
3.1.11.68	838-0458	PROSUPPORT PLUS MISSION CRITICAL 7X24 HW-SW TECH SUPPORT AND ASSISTANCE 5 YEARS or equal			1	\$3,342.86	\$3,342.86	N
3.1.11.69	951-2015	THANK YOU FOR CHOOSING DELL PROSUPPORT PLUS. FOR TECH SUPPORT, VISIT //WWW.DELL.COM/CONTACTDELL or equal			1	\$0.00	\$0.00	Y
3.1.11.70	975-3461	DELL LIMITED HARDWARE WARRANTY EXTENDED YEAR(S) or equal			1	\$0.00	\$0.00	Y
3.1.11.71	210-AXGY	ACCESSORIES LABEL BASE or equal			1	\$0.00	\$0.00	Y
3.1.11.72	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			1	\$0.00	\$0.00	Y
3.1.11.73	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			1	\$0.00	\$0.00	Y
3.1.11.74	800-BBQV	INFORMATIONAL PURPOSES ONLY or equal			1	\$0.00	\$0.00	Y
3.1.11.75	450-AJHP	PWCRD KIT FOR NORMAL CHASSIS or equal			2	\$38.46	\$76.92	N

3.1.11.76	470-AEGF	CABLE ETHERNET 10G PASS SFP+ 3M or equal			8	\$56.08	\$448.64	N
3.1.11.77	332-1286	US ORDER or equal			1	\$0.00	\$0.00	Y
3.1.11.78	379-BDPD	ISG PRODUCT (INFO) or equal			1	\$0.00	\$0.00	Y
3.1.11.79	929-3709	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.11.80	935-6720	THANK YOU FOR YOUR ORDER or equal			1	\$0.00	\$0.00	Y
3.1.11.81	210-AYWM	POWERSCALE SERVICES or equal			1	\$0.00	\$0.00	Y
3.1.11.82	829-3028	PRODEPLOY PLUS ADD-ON FOR POWERSCALE ADVANCED BUNDLE or equal			1	\$10,683.75	\$10,683.75	N
3.1.12		Primary - Carbon Black Workload advanced 60 months or Equal						
3.1.12.1	VSEC-WLAD-DIR- US-5Y-C	VMWARE CARBON BLACK CLOUD WORKLOAD ADVANCED- 5 YEAR SAAS SUBSCRIPTION (60 MONTHS PREPAID) PER CPU WITH PRODUCTION SUPPORT-US. or equal			20	\$3,001.36	\$60,027.20	N
3.1.13		Primary - 3.2.9Primary - Carbon Black Workload MDR 60 months or Equal						
3.1.13.1	VSEC-WMDR-DIR- US-5Y-C	VMWARE CARBON BLACK WORKLOAD MANAGED DETECTION AND RESPONSE (SAAS)-5 YEAR SUBSCRIPTION (60 MONTHS PREPAID) PER CPU-US. or equal			20	\$644.52	\$12,890.40	N
3.1.14		Primary - Dell-EMC NetShelter Data Center Rack, KVM, PDU and Components or equal						
3.1.14.1	A7546774	DELL 16-PORT DIGITAL KVM SWITCH - 2 IP USERS - TAA COMPLIANT or equal			1	\$2,832.07	\$2,832.07	N
3.1.14.2	A7547283	DELL 5 YEAR SILVER HARDWARE MAINTENANCE BY AVOCENT - DMPU2016 or equal			1	\$1,350.60	\$1,350.60	N
3.1.14.3	A7547276	SERVER INTERFACE MODULE FOR VGA, USB KEYBOARD, MOUSE SUPPORTING VIRTUAL MEDIA, CAC AND USB2.0. USED WITH MERGEPOINT UNIT or equal			12	\$116.87	\$1,402.44	N
3.1.14.4	A7547277	DELL SERVER INTERFACE MODULE FOR SERIAL INTERFACE WITH DMPU CONSOLE SERVERS AND POWER EDGE KVMS - TAA COMPLIANT or equal			4	\$116.87	\$467.48	N

3.1.14.5	AB118548	DELL EMC NETSHELTER SX 42U 600MM WIDE X 1200MM DEEP ENCLOSURE WITH SIDES BLACK or equal			2	\$1,970.63	\$3,941.26	N
3.1.14.6	A7284203	AMERICAN POWER CONVERSION AP7541 ZERO U BASIC RACK POWER DISTRIBUTION UNIT or equal			4	\$423.86	\$1,695.44	N
3.1.15		Secondary - Dell-EMC NetShelter Data Center Rack, KVM, PDU and Components or equal						
3.1.15.1	A7546774	DELL 16-PORT DIGITAL KVM SWITCH - 2 IP USERS - TAA COMPLIANT or equal			1	\$2,832.07	\$2,832.07	N
3.1.15.2	A7547283	DELL 5 YEAR SILVER HARDWARE MAINTENANCE BY AVOCENT - DMPU2016 or equal			1	\$1,350.60	\$1,350.60	N
3.1.15.3	A7547276	SERVER INTERFACE MODULE FOR VGA, USB KEYBOARD, MOUSE SUPPORTING VIRTUAL MEDIA, CAC AND USB2.0. USED WITH MERGEPOINT UNIT or equal			12	\$116.87	\$1,402.44	N
3.1.15.4	A7547277	DELL SERVER INTERFACE MODULE FOR SERIAL INTERFACE WITH DMPU CONSOLE SERVERS AND POWER EDGE KVMS - TAA COMPLIANT or equal			4	\$116.87	\$467.48	N
3.1.15.5	AB118548	DELL EMC NETSHELTER SX 42U 600MM WIDE X 1200MM DEEP ENCLOSURE WITH SIDES BLACK or equal			2	\$1,970.63	\$3,941.26	N
3.1.15.6	A7284203	AMERICAN POWER CONVERSION AP7541 ZERO U BASIC RACK POWER DISTRIBUTION UNIT or equal			4	\$423.86	\$1,695.44	N
3.1.16		Dell-EMC Rack Integration and Transport Services or equal						
3.1.16.1	818-0956	Rack Integration Services/Labor or equal			8	\$281.00	\$2,248.00	N
3.1.16.2	818-0953	Project Mgmt. & Engineering Resources (Tier 1) or equal			8	\$281.00	\$2,248.00	N
3.1.16.3	824-9161	CAT6/Power/Commodities or equal			3	\$281.00	\$843.00	N
3.1.16.4	824-9159	Rack Packaging/Shock Pallet (Recycled/TOK) or equal			2	\$281.00	\$562.00	N
3.1.16.5	818-0959	White Glove Shipping/Inside Delivery/De-Trash (PG/2 days) or equal			10	\$281.00	\$2,810.00	N

3.1.16.6	818-0956	Rack Integration Services/Labor or equal			8	\$281.00	\$2,248.00	N
3.1.16.7	818-0953	Project Mgmt. & Engineering Resources (Tier 1) or equal			8	\$281.00	\$2,248.00	N
3.1.16.8	824-9161	CAT6/Power/Commodities or equal			4	\$281.00	\$1,124.00	N
3.1.16.9	824-9159	Rack Packaging/Shock Pallet (Recycled/T0K) or equal			4	\$281.00	\$1,124.00	N
3.1.16.10	818-0959	White Glove Shipping/Inside Delivery/De- Trash (PG/2 days) or equal			10	\$281.00	\$2,810.00	N
3.1.16.11	818-0956	Rack Integration Services/Labor or equal			8	\$281.00	\$2,248.00	N
3.1.16.12	818-0953	Project Mgmt. & Engineering Resources (Tier 1) or equal			8	\$281.00	\$2,248.00	N
3.1.16.13	824-9161	CAT6/Power/Commodities or equal			3	\$281.00	\$843.00	N
3.1.16.14	824-9159	Rack Packaging/Shock Pallet (Recycled/T0K) or equal			2	\$281.00	\$562.00	N
3.1.16.15	818-0959	White Glove Shipping/Inside Delivery/De- Trash (PG/2 days) or equal			12	\$281.00	\$3,372.00	N
3.1.16.16	818-0956	Rack Integration Services/Labor or equal			11	\$281.00	\$3,091.00	N
3.1.16.17	818-0953	Project Mgmt. & Engineering Resources (Tier 1) or equal			8	\$281.00	\$2,248.00	N
3.1.16.18	824-9161	CAT6/Power/Commodities or equal			4	\$281.00	\$1,124.00	N
3.1.16.19	824-9159	Rack Packaging/Shock Pallet (Recycled/T0K) or equal			2	\$281.00	\$562.00	N
3.1.16.20	818-0959	White Glove Shipping/Inside Delivery/De- Trash (PG/2 days) or equal			12	\$281.00	\$3,372.00	N
TOTAL BID AMOUNT								