

2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





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

State of West Virginia Solicitation Response

Proc Folder: 1587922

Solicitation Description: Server and Networking Equipment

Proc Type: Central Purchase Order

 Solicitation Closes
 Solicitation Response
 Version

 2025-05-06 13:30
 SR 0323 ESR050525000000006715
 1

VENDOR

VS0000040266

Riverside Technologies, Inc.

Solicitation Number: CRFQ 0323 WWV2500000005

Total Bid: 0 Response Date: 2025-05-05 Response Time: 17:50:50

Comments:

FOR INFORMATION CONTACT THE BUYER

Brandon L Barr 304-558-2652 brandon.l.barr@wv.gov

Vendor Signature X

FEIN# DATE

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

 Date Printed:
 May 7, 2025
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Server and Networking Equipment	0.00000	LS	379566.710000	0.00

Comm Code	Manufacturer	Specification	Model #	
43222600				

Commodity Line Comments: Unit price listed above is total for Exhibit A.

Price Breakdown

Servers for Virtual Hosts: \$218,745.96

Servers for AI: \$97,602.75

Switches for Storage Network: \$50,342.00 Switches for Host Network: \$12,876.00

Extended Description:

Please see Exhibit A pricing page

 Date Printed:
 May 7, 2025
 Page: 2
 FORM ID: WV-PRC-SR-001 2020/05



105 Gateway Drive | North Sioux City, SD 57049

Request for Proposal (RFP)

Server and Networking Equipment



State of West Virginia

2019 Washington Street East Charleston, WV 25305



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May 5, 2025

State of West Virginia 2019 Washington Street East Charleston, WV 25305

To whom it may concern,

Riverside Technologies, Inc. (RTI) is pleased to provide State of West Virginia with the following response to request for proposal *Server and Networking Equipment*. We are confident that our server and networking equipment solution provided by our education solution team will exceed your expectations for affordability, quality, performance and customer support.

Driven by passion, creativity and teamwork, RTI is committed to providing you with the best hardware and customer service possible. With years of experience in engineering, technology support, server and networking equipment deployments, and customer service your account management team stands ready to assist you. RTI can provide the following to State of West Virginia:

• All Server and Switch hardware found on the RTI Quote (pg.44-46)

We are aware that you are selecting a partner who has provided outstanding customer service, professionalism, advanced technical ability and premium product. We look forward to collaboration with your business and employees to make a difference in State of West Virginia! Please do not hesitate to reach out with any questions to Austin Peters at (866) 804-4388 ext. 1423. We appreciate the opportunity to do business with you!

Sincerely,

kevin Heiss

Kevin Heiss President Riverside Technologies, Inc. Cell | 712-490-9981 kevinh@1rti.com







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: 1587922

Doc Description: Server and Networking Equipment

Reason for Modification:

Proc Type: Central Purchase Order

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2025-04-10
 2025-05-06
 13:30
 CRFQ
 0323
 WWV2500000005
 1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON WV 25305

US

VENDOR

Vendor Customer Code:

Vendor Name: Riverside Technologies, Inc.

Address: 105

Street: Gateway Drive

City: North Sioux City

State: South Dakota Country: Union Zip: 57049

Principal Contact: Kevin Heiss

Vendor Contact Phone: (866) 804-4388 Extension:

FOR INFORMATION CONTACT THE BUYER

Brandon L Barr 304-558-2652

brandon.l.barr@wv.gov

Vendor Signature X kewin Huss

FEIN# 20-2173161 **DATE** May 5, 2025

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

Date Printed: Apr 10, 2025 Page: 1 FORM ID: WV-PRC-CRFQ-002 2020/05 4

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of WorkForce West Virginia, herein referred to as the "Agency" to establish a contract for a qualified vendor to provide Server and Networking Equipment per the attached documentation.

INVOICE TO		SHIP TO	
WORKFORCE WEST VIRGINIA		WORKFORCE WEST VIRGINIA	
1900 KANAWHA BLVD, EAST		1900 KANAWHA BLVD E	
BLDG 3, 3RD FLOOR, SUITE 300		BLDG 3, 8TH FLOOR	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Server and Networking Equipment	0.00000	LS		

Comm Code	Manufacturer	Specification	Model #
43222600			

Extended Description:

Please see Exhibit A pricing page

SCHEDULE OF EVENTS

<u>Line</u>	Event	Event Date
1	Questions due by April 24th	2025-04-24

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

- 1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. **MANDATORY TERMS:** The Solicitation may contain **mandatory** provisions identified by the use of the words "**must**," "**will**," and "**shall**." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PRE-BID MEETING: The item identified below shall apply to this Solicitation.	
A pre-bid meeting will not be held prior to bid opening	
☐ A MANDATORY PRE-BID meeting will be held at the following place and time:	

All Vendors submitting a bid must attend the **mandatory** pre-bid meeting. Failure to attend the **mandatory** pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. **VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions **must be submitted on or before the date listed below and to the address listed below to be considered**. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Submitted emails should have the solicitation number in the subject line. Question

Submission Deadline: Questions due by April 24th, 2025 at 10:00am ET

Submit Questions to: Brandon Barr, Buyer

2019 Washington Street, East Charleston, WV 25305

Fax: (304) 558-3970

Email: Brandon.L.Barr@wv.gov

- 5. **VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
- 6. **BID SUBMISSION:** All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through wvOASIS, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. The Purchasing Division will not accept bids or modification of bids via email.

Bids submitted in paper, facsimile, or via wvOASIS must contain a signature. Failure to submit a bid in any form without a signature will result in rejection of your bid.

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME: Riverside Technologies, Inc.

BUYER: Brandon Barr

SOLICITATION NO.: CRFQ WWV2500000005

BID OPENING DATE: May 6th, 2025 BID OPENING TIME: 1:30 pm ET FAX NUMBER: 304-558-2652

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

Fax: 304-558-3970

7. **BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery or via delivery by mail).

Bid Opening Date and Time: May 6th, 2025 at 1:30pm ET

Bid Opening Location: Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

8. **ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgement Form. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

- 9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand shall clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.
- 11. **COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6.2, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 12. **REGISTRATION:** Prior to Contract award, the apparent successful Vendor **must** be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.
- 13. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 14. **PREFERENCE:** Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. **RECIPROCAL PREFERENCE:** The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:

For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, womenowned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority- owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors.

- 16. **WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.7.
- 17. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.
- 18. **NON-RESPONSIBLE:** The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance."
- 19. **ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.6. and § 148-1-6.3."

- 20. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.7. This authority does not apply to instances where state law mandates receipt with the bid.
- 21. **EMAIL NOTIFICATION OF AWARD:** The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.
- 22. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

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 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
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 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 withindays.

☐ 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.
Construction: This Contract is for construction activity more fully defined in the specifications.
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:
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.

Vendor must maintain:

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below 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.

Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 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:
Commercial Crime and Third Party Fidelity 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.

- **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. VENUE:** All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

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 Damag	es Contained in the Specifications.		
Liquidated Damag	es 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 www.state.wv.us/admin/purchase/privacy.

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 NON-CONFLICT:** Neither Vendor nor its representatives are permitted to have any interest, nor shall they 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.

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 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.

(Printed Name and Title) Austin Peter	rs, Account Executive
(Address) 105 Gateway Drive, North Sioux	City, SD 57049
(Phone Number) / (Fax Number)	866) 804-4388 ext.1423 (866) 812-5370
(1 none (vamoer)) (1 ax (vamoer) <u>v</u>	(000) 001 1000 0111120 (000) 012 0010
(email address) apeters@1rti.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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; 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; 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.

Riverside Technologies, Inc.	
(Company) keun teiss	
(Signature of Authorized Representative)	
Kevin Heiss, President	
(Printed Name and Title of Authorized Representative) (Date) (866) 804-4388 (866) 812-5370	
(Phone Number) (Fax Number)	
kevinh@1rti.com	
(Email Address)	

SPECIFICATIONS

- 1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of WorkForce West Virginia hereafter known as WFWV to establish a contract for the one-time purchase of networking supplies.
- 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 server equipment as more fully described by these specifications.
 - **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 "GHz/MHz" means Giga or Mega hertz, respectively."
 - **2.4 "Tbps, Gbps or Mbps"** means terabits, gigabits or megabits per second, respectively.
 - 2.5 "GB/TB" means gigabyte and terabyte, respectively.
 - **2.6 "MPPS"** means million packets per second.
 - 2.7 "CPU/GPU" Means Central Processing Unit, Graphics processing unit, respectively.
 - 2.8 "IPMI" Means Intelligent Platform Management Interface
 - **2.9 "SSD"** means Solid State Disk
 - **2.10** "COTS" means consumer off the shelf
 - **2.11** "RAM/DRAM" means Random Access Memory, Dynamic Random Access Memory, respectively.
 - **2.12** "PCIE" means Peripheral Component Interconnect Express, is a standard interface for connecting a computer to peripheral devices, such as graphics cards, memory, and storage, at high speeds.
 - **2.13** "ECC" Means error-correcting code

- 2.14 "NVME U.3" Means a storage technology that uses the Non-Volatile Memory Express (NVMe) interface to provide fast data transfer speeds and low latency. U.3 is a tri-mode standard that combines NVMe, SATA, and SAS support into a single controller. It's an upgrade from U.2 and uses the same SFF-8639 connector to support these drives in the same server slot
- **2.15** "RJ45" Means Registered Jack 45, a standard physical connector size in wired networking
- **2.16** "U" Means rack Unit, a unit of measurement that describes the amount of physical space equipment takes up in industry standard racks. Equipment will be specified with the maximum number of rack units they can use.
- **2.17** "TPM" Means Trusted Platform Module, an industry standard embedded security technology residing on a computer's motherboard or in its processor.
- **2.18** "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

3. GENERAL REQUIREMENTS:

- **3.1 Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 Contract Item #1 Quantity 6 Servers for virtual hosts must meet or exceed the following:
 - **3.1.1.1** CPU Count: 1
 - **3.1.1.2** CPU minimum speed 3.2 GHz
 - **3.1.1.3** CPU minimum core count 64
 - **3.1.1.4** CPU minimum thread count 128
 - **3.1.1.5** CPU minimum cache 256 MB
 - 3.1.1.6 PCIE version minimum Gen 5
 - **3.1.1.7** RAM minimum channels 12
 - **3.1.1.8** RAM minimum slots 12
 - **3.1.1.9** RAM minimum capacity 1.125 TB
 - **3.1.1.10** ECC RAM
 - 3.1.1.11 RAM Minimum frequency 4800 MHz
 - **3.1.1.12** RAM Type DDR5
 - **3.1.1.13** Minimum M.2 SSDs 2
 - **3.1.1.14** Minimum M.2 Capacity 1.92TB

- **3.1.1.15** Hot Swap SSD form factor NVME U.3
- 3.1.1.16 Minimum Hot Swap SSDs installed 8
- **3.1.1.17** Minimum Hot Swap SSD Capacity 3.84 TB
- **3.1.1.18** Minimum number of RJ45 10Gbps ethernet ports, 2
- 3.1.1.19 Minimum number of SFP28 25Gbps ports 4
- **3.1.1.20** 1300w-2000w AC/DC Power supplies, quantity 2
- **3.1.1.21** Fully redundant hot swappable power supplies
- **3.1.1.22** Minimum warranty period 5 years
- **3.1.1.23** Next business day onsite support
- **3.1.1.24** Support IPMI on onboard network interface
- **3.1.1.25** Chassis size no greater than 2U
- **3.1.1.26** COTS replicable or upgradable parts not requiring vendor authorization for use or installation.
- **3.1.1.27** No included operating system
- **3.1.1.28** TPM 2.0
- **3.1.1.29** Rack mountable with rails supporting standard 4 post racks.

3.1.2 Contract Item #2 – Quantity 1 – Servers for AI must meet or exceed the following:

- 3.1.2.1 Minimum CPU Count 1
- **3.1.2.2** Minimum CPU Speed 3.25Ghz
- **3.1.2.3** CPU minimum core count 32
- 3.1.2.4 CPU minimum thread count 64
- **3.1.2.5** CPU minimum cache 256 MB
- **3.1.2.6** PCIE version minimum Gen 5
- **3.1.2.7** GPU minimum count 2
- **3.1.2.8** GPU VRAM Type HBM2e
- 3.1.2.10 GPUVRAM Capacity 94 GB, per GPU
- **3.1.2.9** GPUVRAM Capacity 94 GB, per GPU
- **3.1.2.10** GPU Supports PCIE 5.0 using 16 lanes
- 3.1.2.11 RAM minimum channels 12
- **3.1.2.12** RAM minimum slots 12
- **3.1.2.13** RAM minimum capacity 1.125 TB
- **3.1.2.14** ECC RAM
- **3.1.2.15** RAM Minimum frequency 4800 MHz
- **3.1.2.16** RAM Type DDR5
- **3.1.2.17** Hot swap SSD form factor NVME U.3

- 3.1.2.18 Minimum hot swap SSDs equipped 4
- 3.1.2.19 Minimum hot swap SSD Capacity 3.84 TB
- **3.1.2.20** Minimum number of RJ45 10Gbps ethernet ports, 2
- 3.1.2.21 Minimum number of SFP28 25Gbps ports 4
- **3.1.2.22** 3000W or higher AC/DC Power supplies, quantity 2
- **3.1.2.23** Fully redundant hot swappable power supplies
- **3.1.2.24** TPM 2.0
- 3.1.2.25 Minimum warranty period 5 years
- **3.1.2.26** Next Business Day onsite support
- **3.1.2.27** Support IPMI on onboard network interface
- **3.1.2.28** Chassis Size 2U
- **3.1.2.29** COTS replicable or upgradable parts not requiring vendor authorization for use or installation
- **3.1.2.30** Rack mountable with rails supporting standard 4 post racks.

3.1.3 Contract Item #3 – Quantity 2 – Switches for storage network must meet or exceed the following:

- **3.1.3.1** Minimum of 24 25GB SFP28 ports
- **3.1.3.2** Minimum of 4 100GB QSFP28 ports
- **3.1.3.3** User replaceable fan modules
- **3.1.3.4** Redundant Hot swappable power supplies
- **3.1.3.5** Minimum of two power supplies
- **3.1.3.6** Minimum of 4 Tbps Switching Capacity (2 Tbps ingress, 2 Tbps egress)
- **3.1.3.7** Minimum of 16Gb of ddr4 ECC memory
- **3.1.3.8** Minimum of 8 core processor

3.1.4 Contract Item #4 – Quantity 2 – Switches for host network traffic must meet or exceed the following:

- **3.1.4.1** Minimum of 24 x 10/100/1000BASE-T RJ45 Ethernet ports
- **3.1.4.2** Minimum of 4 10GB SFP28 ports
- **3.1.4.3** Minimum of 256Gbps of Aggregate switching bandwidth
- **3.1.4.4** Maximum Frame Forwarding Rate of 190.5Mpps
- **3.1.4.5** Redundant hot swap power supplies
- **3.1.4.6** Minimum of 2 power supplies

3.1.5 Vendor must be an authorized reseller of the equipment being bid and be authorized to provide after sales/warranty support for the period specified. All equipment must be new, and factory sealed. Refurbished equipment will not be accepted. Proof of authorization is required with bid submission.

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.
- **4.1 Pricing Page:** Vendor should complete the Pricing Page by providing a total cost for the Contract Items being requested. 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.

5. PAYMENT:

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

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. Vendor shall deliver the Contract Items within thirty (30) working days after receiving a purchase order or notice to proceed. Contract items should be delivered to the Office of Technology, 908 Bullitt Street, Charleston, WV 25301.
- **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. Any delay in delivery that could cause harm to an Agency will 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 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.

Exhibit A - Pricing Page (REVISED)

Server and Networking Equipment

Item #	Description	Unit of Measure	Quantity *	Unit Price	Extended Amount
3.1.1	Servers for Virtual Hosts	Each	6	N/A	\$218,745.96
3.1.2	Servers for Al	Each	1	N/A	\$97,602.75
3.1.3	Switches for Storage Network	Each	2	N/A	\$50,342.00
3.1.4	Switches for Host Network	Each	2	N/A	\$12,876.00
Overall Total Cost					

Vendor must complete the Price Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified. A no bid will result in Vendor's bid being disqualified.

*Please see RTI Quote for Quantity & Unit Prices!

kewin Huiss

Vendor Signature



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/06/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on

this certificate does not confer righ	ts to the certificate holder in lieu of such	n endorsement(s).	
PRODUCER		CONTACT Kim Arfman	
Smith Davis Insurance, Inc an ISU Networ	k Member	PHONE (A/C, No, Ext): (712) 322-1600	FAX (A/C, No): (712) 322-9204
532 First Avenue		E-MAIL ADDRESS: kim@smithdavisins.com	
		INSURER(S) AFFORDING COVERAGE	NAIC#
Council Bluffs	IA 51503	INSURER A: Great Northern Ins CO	20303
INSURED		INSURER B: Federal Ins Compan	20281
Riverside Technologies Ind		INSURER C: Chubb Indemnity Inc Co	12777
748 N 109th Ct Ste A		INSURER D:	
		INSURER E :	
Omaha	NE 68154-1718	INSURER F:	
COVERAGES	CERTIFICATE NUMBER: 24/25	REVISION NUM	IBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR		TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s				
	×	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$ 1,000,000				
		CLAIMS-MADE X OCCUR										DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000
								MED EXP (Any one person)	\$ 10,000				
Α					36064116	11/01/2024	11/01/2025	PERSONAL & ADV INJURY	\$ 1,000,000				
	GEN	LAGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$ 2,000,000				
		POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$ 2,000,000				
		OTHER:						Employee Benefts	\$ 2,000,000				
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000				
	X	ANY AUTO							BODILY INJURY (Per person)	\$			
Α		OWNED SCHEDULED AUTOS ONLY AUTOS		11/01/2025	BODILY INJURY (Per accident)	\$							
		HIRED NON-OWNED AUTOS ONLY AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$				
								Underinsured motorist	\$ 1,000,000				
	X	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$ 4,000,000				
В		EXCESS LIAB CLAIMS-MADE			78191764	11/01/2025	11/01/2026	AGGREGATE	\$ 4,000,000				
		DED RETENTION \$							\$				
		KERS COMPENSATION EMPLOYERS' LIABILITY						PER OTH- STATUTE ER					
С	ANY	PROPRIETOR/PARTNER/EXECUTIVE	Y/N N/A		71833468	11/01/2024	11/01/2025	E.L. EACH ACCIDENT	\$ 1,000,000				
ľ	(Man	CER/MEMBER EXCLUDED? datory in NH)	117.5		71000-00	11/01/2024	11/01/2020	E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000				
	If yes	, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$ 1,000,000				
		·											
DESC	DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)												

CERTIFICATE HOLDER CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

PASSION, CREATIVITY, & TEAMWORK



748 North 109th Court Omaha, NE 68154

PURCHASE OF DATA CENTER EQUIPMENT REQUEST FOR PROPOSAL CRFQ 0323 WWV2500000005



State of West Virginia

2019 Washington Street East, Charleston, WV 25305-0130

May 2025

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About Riverside Technologies, Inc.

Riverside Technologies, Inc. (RTI) is an IT service provider specializing in managed services, IT hardware, warehouse services, and technology deployment. We understand your challenges, develop creative solutions, and provide unmatched responsiveness. We service corporate clients, educational institutions, and state and local governments nationwide. RTI is your complete IT source.

Introduction

Riverside Technologies, Inc. (RTI) is proud to present to the State of West Virginia Department of Administration a response to RFQ# CRFQ 0323 WWB250000005. This proposal contains both server and network configurations.

Proposed Solution for Appendix A: Virtualization Hosts (Section 3.1.1)

Proposed Virtualization Hosts

A total of six HPE DL325 Gen11 servers are being proposed to fulfill the needs requested in section 3.1.1 of the RFQ. These servers are the current generation of HPE's Proliant DL325 server platform, which is a 1U/1CPU server platform utilizing AMD's 4th and 5th generation EPYC CPUs. This server is a perfect platform for virtualization due to its high density and extremely high core count potential while still maintaining the capability to expand with a vast array of components and technologies to fit nearly any use case.

We believe that the server configuration proposed for section 3.1.1 meets all requirements listed in the RFQ.

Configuration Summary for the Proposed Virtualization Hosts

- 6x HPE DL325 Gen11 Servers
 - 1U / 1CPU AMD based HPE server platform
 - PCle Gen5 support
 - 12 DIMM slots
 - o 1x AMD EPYC 9575F CPU per host
 - 64 cores / 128 threads
 - 3.3 GHz base clock speed
 - Up to 5 GHz max boost clock speed
 - 256 GB L3 cache
 - 400W TDP
 - 12 memory channels
 - o 10x 128 GB DIMMs per host (1280 GB total)
 - Dual rank DDR5 6400 MHz
 - o 8x 3.84 TB NVMe Gen4 Mainsteam Performance SSDs per host
 - U.3 form factor
 - Hot swappable
 - Read Intensive rating
 - Managed by MR408i storage controller
 - o 2x 1.92TB m.2 NVMe SSDs per host
 - Read Intensive rating
 - Installed in internal m.2 enablement kit
 - Not managed by MR408i storage controller, no hardware raid supported
 - 1x Broadcom VCM57416 dual port 10GBASE-T per host
 - 1x MR408i Storage controller per host
 - Supports raid 0,1,10,5,6,50,60
 - Supports up to 8 physical drives
 - Supports passthrough mode if RAID is not desired
 - o 1x Broadcom 57504 quad port 10/25Gb SFP28 NIC per host
 - Supports a variety of optics
 - 4x 25 Gb short range transceivers (per host) included in quote
 - 2x 1600W Power Supplies per host

- Hot swappable
- High voltage (200-240V) input only
- 1x ILO Advanced license per host
 - Provides remote hardware and power management & KVM
 - Can be used to control firmware patching
- o 1x Greenlake Compute Ops Management (COM) license per host
 - Inventory management
 - Automation of server lifecycle operations
 - Firmware baseline management and notifications
 - Montoring and support
 - Auto case creation
- All hosts covered by HPE's Tech Care Basic
 - 5 year pre-paid term
 - Provides 8x5 phone support
 - Provides access to support portal including support documents and downloads
 - Next Business Day parts replacement once issue is identified
 - Can be extended (generally available for a minimum of 7 years, oftentimes longer)

Proposed Solution Diagram Virtualization Hosts



Figure 1 – 6x HPE DL325 Gen11 Servers

Proposed Solution for Appendix A: AI Host (Section 3.1.2)

Proposed AI Host

An HPE DL385 Gen11 server is being proposed to fulfill the needs requested in section 3.1.2 of the RFQ. This server is the current generation of HPE's Proliant DL385 server platform, which is a 2U/2CPU server platform utilizing AMD's 4th and 5th generation EPYC CPUs. The specific server chassis option utilized in this proposal is specifically designed for use with GPUs and houses the GPU units in the front of the server, improving airflow and cooling. It is a perfect platform for Al due to its ability to house up to four double-wide GPUs and can be expanded with a vast array of components and technologies to fit nearly any use case.

We believe that the server configuration proposed for section 3.1.1 meets all requirements listed in the RFQ with the exception of the power supply wattage. HPE does not make a 3000W+ power supply. The 1600W power supplies included in this configuration have more than enough capacity to run the system as configured. If only a single power supply powered, the system should be able to function in most situations. Near-100% utilization with full fan speed may slightly exceed the capabilities of a single PSU. This system does have the capability of being expanded to 4x 2200W power supplies if future needs such as additional GPUs or other components that require more power.

Configuration Summary for the Proposed AI Host

- 1x HPE DL385 Gen11 GPU Chassis Servers
 - 2U / 2CPU AMD based HPE server platform
 - PCle Gen5 support
 - o 24 DIMM slots
 - o 2x AMD EPYC 9354 CPU per host
 - 32 cores / 64 threads
 - 3.25 GHz base clock speed
 - Up to 3.84 GHz max boost clock speed
 - 256 GB L3 cache
 - 280W TDP
 - 12 memory channels
 - 12x 128 GB DIMMs per host (1536 GB total)
 - Dual rank DDR5 6400 MHz
 - o 8x 3.84 TB NVMe Gen4 Mainsteam Performance SSDs per host
 - U.3 form factor
 - Hot swappable
 - Read Intensive rating
 - Not managed by a storage controller no hardware raid available
 - 1x Broadcom VCM57416 dual port 10GBASE-T per host
 - o 1x Broadcom 57504 dual port 10/25Gb SFP28 NIC per host
 - Supports a variety of optics
 - 4x 25 Gb short range transceivers (per host) included in quote
 - o 1x Nvidia H100 NVL 94 GB PCIe GPU per host

- 94 GB HBM3 Video RAM
- Dual width card
- o 2x 1600W Power Supplies per host
 - Hot swappable
 - High voltage (200-240V) input only
- o 1x ILO Advanced license per host
 - Provides remote hardware and power management & KVM
 - Can be used to control firmware patching
- o 1x Greenlake Compute Ops Management (COM) license per host
 - Inventory management
 - Automation of server lifecycle operations
 - Firmware baseline management and notifications
 - Montoring and support
 - Auto case creation
- o All hosts covered by HPE's Tech Care Basic
 - 5 year pre-paid term
 - Provides 8x5 phone support
 - Provides access to support portal including support documents and downloads
 - Next Business Day parts replacement once issue is identified
 - Can be extended (generally available for a minimum of 7 years, oftentimes longer)

Proposed Solution Diagram AI Host

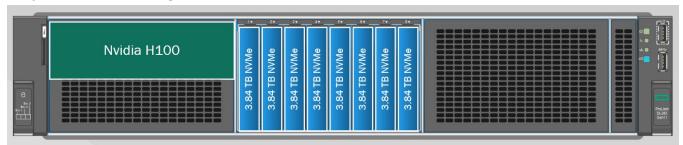


Figure 2 - 1x HPE DL385 Gen11 Server

Proposed Solution for Appendix A: Storage Network Switches (Section 3.1.3)

Proposed Storage Network Switches

A total of two Cisco Catalyst C9300X-24Y switches are being proposed to fulfill the needs requested in section 3.1.3 of the RFQ. These switches are the current generation of Cisco's Catalyst 9300X switch series, which is a 1U high performance switch platform.

We believe that the switch configuration proposed for section 3.1.3 meets all requirements listed in the RFQ.

Configuration Summary for the Proposed Storage Network Switches

- 24x 25GB SFP28 ports
- 4x 100GB QSFP28 ports via C9300X-NM-4C module
- User replaceable fan modules
- Redundant Hot swappable power supplies
- Two power supplies included
- 2000 Gbps Switching Capacity (3000 with Stacking) each direction
- 2232 Mpps Maximum Frame Forwarding Rate
- 16GB DRAM

Proposed Solution Diagram Storage Network Switches



Figure 3 – 2x Cisco Catalyst 9300X-24Y Switch

Proposed Solution for Appendix A: Host Network Switches (Section 3.1.4)

Proposed Host Network Switches

A total of two Cisco Catalyst C9300-24T switches are being proposed to fulfill the needs requested in section 3.1.4 of the RFQ. These switches are the current generation of Cisco's Catalyst 9300 switch series, which is a 1U switch platform.

We believe that the switch configuration proposed for section 3.1.4 meets all requirements listed in the RFQ.

Configuration Summary for the Proposed Host Network Switches

- 24 x 10/100/1000BASE-T RJ45 Ethernet ports
- 8x 10GB SFP+ ports
- 688 Gbps of Aggregate switching bandwidth (including Stacking)
- 511.9 Mpps Maximum Frame Forwarding Rate
- Redundant hot swap power supplies
- 2 power supplies included

Proposed Solution Diagram Host Network Switches



Figure 4 – 2x Cisco Catalyst 9300-24T Switch

Conclusion

The RTI has carefully reviewed the State of West Virginia's current environment and the requirements expressed in the Request for Quote. We strongly feel that the proposed solutions, comprised of best-in-class hardware and software from Hewlett Packard Enterprise, NVidia, and Cisco are excellent fits to meet and *exceed* the State of West Virginia's request. Our team is excited apply our experience with these solutions, and more importantly, to build a partnership with the State of West Virginia like those we have with many, many other similar organizations where we have worked together to successfully implement projects. RTI brings decades of technology experience to the table, and we look forward to the opportunity to work with you and your staff. Thank you very much for your consideration!

Sincerely,
The Riverside Technologies, Inc. Team



Riverside Technologies, Inc. (RTI)

Your Complete IT Source

Riverside Technologies Inc. (RTI) is the next generation of an IT service provider. Beyond specializing in IT solutions—managed services, IT hardware, warehouse services, and technology deployment—we add our blend of passion, creativity, and teamwork. We understand your unique challenges, develop creative solutions, and provide unmatched responsiveness. RTI is **trusted** throughout the nation and across various industries for being a **complete IT source**.

1:1 Solutions

Tailored for You

Excellent equipment and trusted partnerships backed by RTI's expert customization.

Customization

Make a Statement

Customization solutions from RTI will create a complete, branded solution that makes a statement.

Education

Smart Student Solutions

Simple, end-to-end answers to designing, integrating, and managing learning environments.

Managed Services

Filling the Gaps

An extension of your IT department, we hit your sweet spot, from simple IT support to complete outsourcing.

Integration

Bring It All Together

No headaches, hassles, or wasted time. We'll make the integration process as seamless as possible.

Managed Print

Free Up Resources

Focus on your business and let RTI manage and optimize your printers and copiers.

Enterprise Solutions

Maximize Your ROI

Our start-to-finish solutions will help maximize your IT investment and achieve your business goals.

Deployment

Nailing the Details

Attention to detail is critical. We'll handle the little things to ensure ongoing success for your organization.

Assessments

Evolve Your IT

Our certified IT engineers complete various invaluable, industry-leading assessments.











State of West Virginia - Servers & Switches RFP 2025

Quote #132421 v1

Date Issued:

04.30.2025

05.30.2025

Expires:

Prepared For: State of West Virginia

Brandon Barr

1001 Lee Street East

P: (304) 558-2554

Charleston, West Virginia 25311

Contract:

Prepared by:

North Sioux City

Austin Peters

105 Gateway Drive

North Sioux City, South Dakota 57049

P: 866.804.4388

E: brandon.l.barr@wv.gov E: apeters@1rti.com

Servers for Virtual	l Hosts	Price	Qty	Ext. Price
P54199-B21	HPE DL325 G11 8SFF CTO Svr	\$484.23	6	\$2,905.38
P72758-B21	AMD EPYC 9575F CPU for HPE	\$3,959.03	6	\$23,754.18
P64988-B21	HPE 128GB 2Rx4 PC5-6400B-R Smart Kit	\$2,043.30	60	\$122,598.00
P54999-B21	HPE DL325 G11 8SFF x1Tmode U.3 BC BP Kit	\$63.70	6	\$382.20
P64846-B21	HPE 3.84TB NVME GEN4 MAINSTREAM PERFORMANCE READ INTENSIVE SFF BC U.3 STATIC V2 MULTI VENDOR SSD	\$798.00	48	\$38,304.00
P40515-B21	HPE 1.92TB NVME RI M.2 MV SSD	\$464.63	12	\$5,575.56
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2port BASET Adapter for HPE - P26253-B21	\$193.38	6	\$1,160.28
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit - P01366-B21	\$35.35	6	\$212.10
P56659-B21	HPE DL325 GEN11 MEGACELL CABLE KIT	\$6.48	6	\$38.88
P58335-B21	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller - OCP NIC 3.0 - RAID 0, 1, 5, 6, 10, 50, 60 - PCle Gen 4.0 x8 - 3-years , Powerful Performance; Enhanced Security; Software Supported	\$458.33	6	\$2,749.98
P26269-B21	BCM 57504 10/25GbE 4p SFP28 OCP3 Adptr	\$454.65	6	\$2,727.90
845398-B21	HPE 25Gb SFP28 SR 100m Transceiver	\$369.25	24	\$8,862.00
P59668-B21	HPE G11 AMD 1P LC FAN KIT	\$12.95	42	\$543.90
P38997-B21	HPE 1600W FS Plat Ht Plg LH PS Kit	\$131.43	12	\$1,577.16
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	\$82.08	6	\$492.48
S1A05A	HPE CMP CLOUD MGMT SRV FIO ENABLEMENT	\$0.18	6	\$1.08
P56658-B21	HPE DL3X5 Gen11 OCP1 Upg Cbl Kit	\$61.08	6	\$366.48
P57014-B21	HPE DL325 GEN11 NVME/SATA M.2 ENABLE KIT	\$90.48	6	\$542.88
P59619-B21	HPE DL325 G11 8SFF x1NVMe U.3 OCP2 CA	\$44.10	6	\$264.60
P35876-B21	HPE CE Mark Removal FIO Enable Kit	\$0.18	6	\$1.08
P52351-B21	HPE DL3XX Gen11 Easy Install Rail 2 Kit	\$24.68	6	\$148.08
P58463-B21	HPE DL325 GEN11 CL LC FIO HEAT SINK KIT	\$234.15	6	\$1,404.90
R7A12AAE	HPE GreenLake COM En 5y Up ProLiant aaS	\$131.25	6	\$787.50

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Quote #132421 v1 Page: 1 of 3





Servers for Virtual	Servers for Virtual Hosts			Ext. Price
HU4B2A5	HPE 5Y TC Basic SVC	\$0.00	1	\$0.00
HU4B2A5#R2M	HPE iLO Advanced Non Blade Support	\$11.73	6	\$70.38
HU4B2A500DE	HPE DL325 GEN11 SUPPORT	\$545.83	6	\$3,274.98
Subtotal:				

			oublotai.	Ψ210,743.90
Servers for Al		Price	Qty	Ext. Price
P54198-B21	HPE DL385 Gen11 GPU CTO Svr	\$1,893.78	1	\$1,893.78
P53701-B21	AMD EPYC 9354 CPU for HPE	\$1,772.19	2	\$3,544.38
P50313-B21	HPE 128GB 4Rx4 PC5-4800B-R 3DS Smart Kit	\$2,309.79	12	\$27,717.48
P57867-B21	HPE DL385 Gen11 GPU 8SFF U.3 FIO Kit	\$80.22	1	\$80.22
P63833-B21	HPE 3.84TB NVMe RI SFF BC U.3 CM7 SSD	\$1,376.55	8	\$11,012.40
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2port BASET Adapter for HPE - P26253-B21	\$232.05	1	\$232.05
P26269-B21	BCM 57504 10/25GbE 4p SFP28 OCP3 Adptr	\$545.58	1	\$545.58
S2D86C	NVIDIA H100 NVL 94GB PCIE ACCELERATOR	\$23,641.59	2	\$47,283.18
845398-B21	HPE 25Gb SFP28 SR 100m Transceiver	\$443.10	4	\$1,772.40
P38997-B21	HPE 1600W FS Plat Ht Plg LH PS Kit	\$157.71	4	\$630.84
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	\$98.49	1	\$98.49
S1A05A	HPE CMP CLOUD MGMT SRV FIO ENABLEMENT	\$0.21	1	\$0.21
P55094-B21	HPE DL385 Gen11 4DW GPU FIO Enable Kit	\$438.48	1	\$438.48
P57849-B21	HPE DL3X5 G11 x16 OCP1 OCP2 2P Upg Kit	\$23.94	1	\$23.94
P80743-B21	HPE ProLiant DL385 Gen11 16-pin GPU Power Cable v2 Kit	\$63.42	1	\$63.42
P57887-B21	HPE DL385 G11 2U HighPerf FIO Baffle Kit	\$8.40	1	\$8.40
P58465-B21	HPE DL3X5 Gen11 2U Perf Fan Kit	\$33.60	6	\$201.60
P35876-B21	HPE CE Mark Removal FIO Enable Kit	\$0.21	1	\$0.21
P48183-B21	HPE NS204i-u Gen11 Ht Plg Boot Opt Dev	\$418.74	1	\$418.74
P52345-B21	HPE DL3XX GEN11 BALL BEARING RAIL 8 KIT	\$78.75	1	\$78.75
P57885-B21	HPE DL3X5 G11 Sec NS204i-u Enable Kit	\$19.32	1	\$19.32
P57888-B21	HPE DL385 GEN11 PDB KIT	\$66.36	1	\$66.36
P58460-B21	HPE DL3X5 Gen11 Max Perf 2U HS Kit	\$58.80	2	\$117.60
R7A12AAE	HPE GreenLake COM En 5y Up ProLiant aaS	\$157.50	1	\$157.50
HU4B2A5	HPE 5Y TC Basic SVC	\$0.00	1	\$0.00
HU4B2A5#R2M	HPE iLO Advanced Non Blade Support	\$14.07	1	\$14.07
HU4B2A500DH	HPE DL385 GEN11 Support	\$1,183.35	1	\$1,183.35
			Subtotal:	\$97,602.75

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Switches for Storage	e Network	Price	Qty	Ext. Price
C9300X-24Y-E	Cisco Catalyst 9300X-24Y Ethernet Switch - Manageable - 3 Layer Supported - Modular - Optical Fiber - Desktop	\$13,580.00	2	\$27,160.00
CON-SNT- C9300XYE	Cisco Smart Net Total Care - Extended Service - Service - 8 x 5 x Next Business Day - Exchange - Parts	\$7,757.00	2	\$15,514.00
C9300-DNA-L-E- 5Y	Cisco Digital Network Architecture Essentials for C9300X-DNA-12Y-E, C9300X-DNA-12Y-E=, C9300X-DNA-24Y-E, C9300X-DNA-24Y-E= - Subscription License - 1 License - 5 Year	\$616.00	2	\$1,232.00
PWR-C1-715WAC -P/2	715W AC 80+ platinum Config 1 SecondaryPower Supply	\$679.00	2	\$1,358.00
C9300X-NM-4C	Cisco QSFP Module - For Data Networking, Optical Network - 4 x 100GBase-X Network - Optical Fiber100 Gigabit Ethernet - 40GBase-X, 100GBase-X	\$2,539.00	2	\$5,078.00
			Subtotal:	\$50,342.00

Switches for Host N	Switches for Host Network			Ext. Price
C9300-24T-E	Cisco Catalyst 9300 24-port data only, Network Essentials - 24 Ports - Manageable - 2 Layer Supported - Twisted Pair - Lifetime Limited Warranty	\$2,569.00	2	\$5,138.00
CON-SNT- C93002TE	Cisco Smart Net Total Care - Service - 8 x 5 x Next Business Day - Exchange - Electronic and Physical	\$1,574.00	2	\$3,148.00
C9300-DNA-E-24- 5Y	Cisco Digital Network Architecture Essentials for Catalyst 9300 - Term License - 24 Port - 5 Year	\$555.00	2	\$1,110.00
PWR-C1-350WAC -P/2	350W AC 80+ platinum Config 1 Secondary Power Supply	\$354.00	2	\$708.00
C9300-NM-8X	Cisco Catalyst 9300 8 x 10GE Network Module - For Data Networking - 8 x 10GBase-X Network - Twisted Pair10 Gigabit Ethernet - 10GBase-X	\$1,386.00	2	\$2,772.00
			Subtotal:	\$12,876.00

Quote Summary	Amount
Servers for Virtual Hosts	\$218,745.96
Servers for Al	\$97,602.75
Switches for Storage Network	\$50,342.00
Switches for Host Network	\$12,876.00
Total:	\$379,566.71

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Quote #132421 v1 Page: 3 of 3



Riverside Technologies, Inc. (RTI)

Dedicated Team for:

State of West Virginia

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