

Tri Valley Transit, Inc.

Request for Proposal: Server/Firewall

Overview

Tri Valley Transit, Inc. (TVT) is a regional transportation provider with 3 locations (Middlebury, Randolph and Bradford VT) Middlebury is considered headquarters with approx. 25 users, Randolph approx. 8 users and Bradford multiple users on 1 PC checking email.

Middlebury hosts the domain controller, file/print services, key lock system, and call recording storage.

TVT has a non-profit O365 tenant status established for hosted email, Teams, and desktop Microsoft Office applications.

TVT is planning on replacing an existing Microsoft server 2008.

Two locations (Middlebury and Randolph) will be connected via secure VPN. Users in Randolph will not be on the domain. Bradford will remain a stand-alone PC, not connected to the domain.

Connectivity between Offices (Randolph/Middlebury) Specifications:

Hardware needed:

Firewall/Router

1 enterprise grade next generation firewall appliance (Middlebury) and 1 Remote Ethernet Device configured with secure VPN capabilities. Firewall/router/RED appliances must meet the following minimum specifications.

Firewall (minimum specs)

Performance

Firewall 8 GBPS

NGFW (IPS + App Ctrl + Web Filter) max 1.18 Gbps

VPN 1180 MBPS

IPS 2480 MBPS

AV (PROXY) 1.58 GBPS

Connectivity

Ethernet Ports 8 x GE copper 1 x SFP*

Modularity

expansion slots 1

Storage (local quarantine/logs)

Integrated SSD

Redundancy

swappable components

Optional 2nd power supply (please spec separately)

Mounting

Randolph location desktop/shelf

Middlebury location rack/shelf

Configuration Required

Configure secure VPN connection between Randolph VT and Middlebury VT offices.

Server Specifications:

Tri Valley Transit (TVT) Middlebury Office will be replacing their existing Microsoft Server 2008. Server. The current server has 4 roles – Domain Controller (approx. 25 users), File/Print server, Chronicall Storage, and Electronic Key System.

Server room environment description:

There is a dedicated climate-controlled space for the server, battery backup, switches, router and other networking equipment. All building wires terminate in this room which is approx. 6 x 6 feet. Current server is pedestal format. There is no server rack.

Minimum Server specs (may be physical or virtual)

Form Factor – Tower

Number of processors – 1 installed (2 supported)

Processor Core – Hexadeca-core

Processor – Intel Xeon Gold 2.3 GHz

Redundant Power Supply – No

Minimum memory 16 GB ECC DDR4

Controller 12 Gb/s SAS

RAID – Yes

Ethernet – Gigabit Ethernet

Warranty – 3 year minimum

Operating System – provided by TVT (Server 2019)

Storage – minimum 3TB (OS and Data) minimum 7200 RPM

Configuration/Labor Needed

1. Configure server – load OS
2. Domain Controller (configure/migrate AD)
3. Migrate user Data from server 2008 to new server (approx. 200 GB)
4. Accufund (migrate data, install server app) (<https://www.accufund.com/accufund-system-requirements>)
5. Configure firewall/VPN routers, deliver (Middlebury and Randolph), install, test
6. Configure backup*
7. Install Security on server (TVT currently has Sophos account)

***Backup**

The server and data will need to be backed up either locally or to secure encrypted cloud repository, or combination of local/cloud. A full backup is required with options to recover single files if needed.

Proposal Requirements:

A complete RFP will include:

- Detail on the hardware & software components for the proposed server.
- Any set up, delivery or additional peripheral cost needed to receive, configure or use the server.
- Three to five professional references.
- Acknowledgement of Receipt of Federally Required Third Party Clauses, located on our website (www.trivalleytransit.org in the about TVT section, Procurement and RFP's)
- Due to the nature of our organization, it is necessary that a written acknowledgement of the vendor's ability to sign and adhere to a HIPAA business associate agreement be included with the bid documents (addendum to this document)

All proposals are the property of TVT upon submission. Any expenses incurred to prepare or submit this RFP are the responsibility of the applicant. TVT reserves the right to reject any and all proposals or to cancel this RFP in part or in its entirety if it is in the best interests of TVT. The RFP does not obligate TVT to award a contract.

Any solicitation, award, procurement, and activity involved with the project shall be done in conformance with Title VI of the 1964 Civil Rights Act, such that no person shall, on the grounds of race, color, or national origin, be excluded from participation in, denied the benefits of, or subjected to discrimination under any program or activity receiving federal financial assistance.

Disadvantaged Business Enterprise (DBE) Policy: It is the policy of the U.S. Department of Transportation that minority-and women-owned business enterprises (hereby referred to as DBEs) as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds.

SELECTION CRITERIA

TVT staff will review and evaluate all proposals and select a company based on the following criteria:

CRITERIA

1. Adhering to the Scope of Work
2. Delivery and configuration time
3. References
4. Fee Proposal

The contract award decision by TVT is final.

SUBMISSION REQUIREMENTS

Electronic copies of the proposal should be sent to no later than **2pm on Monday, January 20, 2020**. If you would like to include hard copies, envelopes should be addressed to:

Tri-Valley Transit, Inc
Attn: Firewall/Server RFP
Attention: Angela McCluskey, Procurement Administrator
297 Creek Road
Middlebury, VT 05753

Physical address:

Tri-Valley Transit, Inc.
297 Creek Road
Middlebury, VT 05753

It is the applicant's responsibility to ensure that proposals are complete and delivered by the deadline time and date as indicated above. Incomplete or late proposals received after the stated deadline will not be accepted or returned.

QUESTIONS

Questions regarding the project scope of work are to be emailed to Angela McCluskey at angela@trivalleytransit.org and should be submitted by January 13, 2020. All potential bidders submitting questions will receive all questions and corresponding answers no later than January 16, 2020.